ANNUAL PROGRESS REPORT

(01st July 2025 - 30th June 2026)

(Presented During Eleventh Convocation of University on 5th August 2026)



MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY, GORAKHPUR (U.P.) INDIA

Established by Act No 22 of 2013 of Uttar Pradesh Government

(Formerly Madan Mohan Malaviya Engineering College, Gorakhpur, Established, 1962)

“ तकनीकी शिक्षा की तपस्थली”

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" तकनीकी शिक्षा की तपस्थली"

आनंदीबेन पटेल
राज्यपाल, उत्तर प्रदेश



सत्यमेव जयते

जन भवन
लखनऊ - 226 027

8 जून, 2026

शुभकामना संदेश

यह हर्ष का विषय है कि मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर द्वारा शैक्षणिक सत्र 2025–2026 की ''वार्षिक प्रगति आख्या'' का प्रकाशन किया जा रहा है।

प्राविधिक शिक्षा किसी भी राष्ट्र की प्रगति, औद्योगिक विकास, नवाचार तथा आत्मनिर्भरता की आधारशिला होती है। वर्तमान वैश्विक परिदृश्य में विज्ञान, प्रौद्योगिकी, अनुसंधान एवं नवाचार की भूमिका निरन्तर बढ़ रही है, ऐसे में तकनीकी शिक्षण संस्थानों का दायित्व गुणवत्तापूर्ण शिक्षा प्रदान करने के साथ–साथ विद्यार्थियों में सृजनात्मक सोच, समस्या–समाधान की क्षमता, उद्यमिता, नैतिक मूल्यों एवं सामाजिक उत्तरदायित्व की भावना का विकास करना भी है।

मुझे आशा है कि प्रकाश्य ''वार्षिक प्रगति आख्या'' में विश्वविद्यालय की शैक्षिक उपबब्धियों, अनुसंधान गतिविधियों, नवाचारों तथा भावी योजनाओं का समग्र विवरण होगा, जिससे विद्याथियों, शिक्षाविदों, शोधकर्ताओं एवं समाज को विश्वविद्यालय की विकास यात्रा तथा प्राविधिक शिक्षा के क्षेत्र में उसके महत्वपूर्ण योगदान की जानकारी प्राप्त होगी।

विश्वविद्यालय के ''वार्षिक प्रगति आख्या'' कें प्रकाशन की सफलता हेतु मेरी हार्दिक शुभकामनाएँ।

आनंदीबेन

(आनंदीबेन पटेल)

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योगी आदित्यनाथ



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पत्र संख्या–268/पी०एस०/सी०एम०/2026
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शुभकामना संदेश

ज्ञान, विज्ञान और प्रौद्योगिकी किसी भी राष्ट्र की प्रगति के प्रमुख आधार होते हैं। वर्तमान युग नवाचार, अनुसंधान और तकनीकी दक्षता का युग है, जिसमें उच्च शिक्षण संस्थानों की भूमिका केवल गुणवत्तापूर्ण शिक्षा प्रदान करने तक सीमित नहीं है, बल्कि ऐसे युवाओं का निर्माण करना भी है जो ज्ञान को समाज और राष्ट्र के विास के जोड़ सकें। इस दिशा में मदन मोहल मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर निरंतर महत्वपूर्ण योगदान दे रहा है।

मुझे प्रसन्नता है कि विश्वविद्यालय द्वारा शैक्षणिक सत्र 2025–26 की उपलब्धियों एवं गतिविधियों पर आधारित ''वार्षिक प्रगति आख्या'' प्रकाशित की जा रही है। यह प्रकाशन विश्वविद्यालय की शैक्षणिक उत्कृष्ता, अनुसंधान उपलब्धियों, नवाचार, संस्थागत विकास तथा विद्यार्थियों और शिक्षकों के सामूहिक प्रयासों का सजीव दस्तावेज होगा।

महामना मदन मोहन मालवीय जी के आदर्शों से प्रेरित यह विश्वविद्यालय तकनीकी शिक्षा के क्षेत्र में गुणवत्ता, अनुशासन ओर नवाचार के नए मानक स्थापित कर रहा है। प्रदेश के युवाओं को आधुनिक तकनीकी ज्ञान, शोधोन्मुखी दृष्टिकोण तथा उद्योगों की आवश्यकताओं के अनुरूप कौशल प्रदान करने में इसकी भूमिका महत्वपूर्ण है। मुझे विश्वास है कि विश्वविद्यालय शिक्षा, अनुसंधान, स्टार्टअप, नवाचार तथा तकनीकी विकास के क्षेत्र में भविष्य में भी उत्कृष्ट उपबब्धियाँ अर्जित करता रहेगा।

उत्तर प्रदेश आज शिक्षा, प्रौद्योगिकी, नवाचार और निवेश के क्षेत्र में नई ऊँचाइयों की ओर अग्रसर है। प्रदेश सरकार युवाओं को गुणवत्तापूर्ण शिक्षा, आधुनिक संसाधन तथा बेहतर अवसर उपलब्ध कराने के लिए प्रतिबद्ध है। राष्ट्रीय शिक्षा नीति–2020 के उद्देश्यों के अनुरूप उच्च शिक्ष्ज्ञण संस्थानों का ज्ञान, कौशल और नवाचार के केन्द्रों के रूप में विकसित किया जा रहा है, जिससे युवा आत्मनिर्भर भारत और विकसित भारत के निर्माण में अपनी प्रभावी भूमिका निभा सकें।

मुझे विश्वास है कि ''वार्षिक प्रगति आख्या 2025–26'' विश्वविद्यालय की उपलब्धियों, भावी लक्ष्यों और विकास यात्रा को प्रभावी रूप से प्रस्तुत करेगी तथा विद्यार्थियों, शिक्षकों, शोधार्थियों और अन्य हितधारकों के लिए प्रेरणास्त्रोत सिद्ध होगी।

इस प्रकाशन के सफल संपादन एवं प्रकाशन हेतु मैं विश्वविद्यालय परिवार को हार्दिक शुभकामनाएं देता हूँ तथा उसके उज्ज्वल भविषय की मंगलकामना करता हूँ।

(योगी आदित्यनाथ)

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मंत्री
प्राविधिक शिक्षा एवं उपभोक्ता मामले
उत्तर प्रदेश

अ.शा.प.सं. .....प्रेमो..... वीआईपी/मं0प्रा0शि0उ0मा0/26
विधान भवन, मुख्य भवन, कक्ष सं. 86, 87
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आवास : 0522-2235211
आवास : 1-ए, माल एवेन्यू, लखनऊ
दिनांक : 08/07/26



सन्देश

मुझे अत्यन्त प्रसन्नता हो रही है कि मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर द्वारा शैक्षणिक सत्र 2025–26 की ''वार्षिक प्रगति आख्या'' का प्रकाशन किया जा रहा है।

मुझे विश्वास है कि विश्वविद्यालय की यह ''वार्षिक प्रगति आख्या'' अकादमिक, अनुसंधानात्मक एवं नवाचार सम्बंधी उपलब्धियों को दर्शाने के साथ ही न केवल छात्र–छात्राओं हेतु ज्ञानवर्धक होगी, अपितु उन्हें नई सोच, नई ऊर्जा एवं तकनीकी क्षेत्र में उत्कृष्टता हेतु प्रेरित एवं प्रोत्साहित भी करेगी।

मैं विश्वविद्यालय परिवार के समस्त शिक्षकगण, शोधार्थियों, छात्र–छात्राओं एवं प्रशासनिक अधिकारियों को उनके उत्कृष्ट कार्यों के लिए हार्दिक बधाई देता हूँ और आशा करता हूँ कि भविष्य में भी यह संस्थान प्रौद्योगिकी शिक्षा के क्षेत्र में उत्तर प्रदेश ही नहीं, अपितु पूरे देश मे अपनी एक विशिष्ट पहचान बनाए रखेगा।

''वार्षिक प्रगति आख्या'' के सफल प्रकाशन हेतु मेरी ओर से हार्दिक शुभकामनाएँ।

प्रो0 अनुपका कौशिक शर्मा
कुलपति
मदन मोहन मालवीय प्रौद्योगिकी
विश्वविद्यालय, गोरखपुर

(आशीष पटेल)

प्रो. योगेश सिंह
अध्यक्ष
Prof. Yogesh Singh
Chairman

सत्यमेव जयते

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संदेश

मुझे यह जानकर प्रसन्नता है कि मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर शैक्षणिक सत्र 2025–26 की वार्षिक प्रगति आख्या प्रकाशित कर रहा है। यह विश्वविद्यालय तकनीकी शिक्षा, अनुसंधान, नवाचार तथा कौशल विकास के क्षेत्र में निरंतर उत्कृष्ट कार्य कर रहा है और विद्यार्थियों के गुणवत्तापूर्ण शिक्षा प्रदान करने के लिए प्रतिबद्ध है।

वर्तमान समय में तकनीकी शिक्षा का उद्देश्य केवल ज्ञान प्रदान करना नहीं, बल्कि विद्यार्थियों में नवाचार, उद्यमिता, नेतृत्व तथा सामाजिक उत्तरदायित्व की भावना का विकास करना भी है। मुझे विश्वास है कि विश्वविद्यालय अपने उत्कृष्ट शैक्षणिक वातावरण, अनुसंधान गतिविधियों तथा उद्योग–अकादमिक सहयोग के माध्यम से राष्ट्र निर्माण में महत्वपूर्ण योगदान देता रहेगा।

वार्षिक प्रगति आख्या विश्वविद्यालय की उपलब्धियों, नवाचारों, अनुसंधान कार्यों, छात्र गतिविधियों तथा संस्थागत विकास का प्रतिबिंब है यह प्रकाशन विद्यार्थियों, शिक्षकों, शोधर्थियों एवं अन्य हितधारकों के लिए प्रेरणास्त्रोत सिद्ध होगा।

मैं विश्वविद्यालय परिवार को उनकी उपलब्धियों के लिए हार्दिक बधाई देता हूँ तथा उनके उज्ज्वल भविष्य एवं निरंतर प्रगति की कामना करता हूँ।

(योगेश सिंह)

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Prof. Anupama Kaushik Sharma
Vice Chancellor



संदेश

मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर अपने 11वें दीक्षान्त समारोह के अवसर पर विश्वविद्यालय की ''वार्षिक प्रगति रिपोर्ट'' प्रकाशित करने जा रहा है। इस अवसर पर मुझे यह साझा करते हुए अत्यन्त प्रसन्नता हो रही है कि विश्वविद्यालय शिक्षा, अनुसंधान, नवाचार तथा उत्कृष्टता के विविध आयामों में निरंतर प्रगति कर रहा है। इस वर्ष विश्वविद्यालय ने NIRF, QS तथा Times Higher Education जैसी प्रतिष्ठित वैश्विक एवं राष्ट्रीय रैंकिंग्स में उल्लेखनीय उपलब्धियाँ अर्जित की है। विश्वविद्यालय के आठ संकाय सदस्यों ने Global Scientific Index में विश्व के शीर्ष 1%, 2% एवं 5% वैज्ञानिकों में स्थान प्राप्त कर विश्वविद्यालय की वैश्विक शोध पहचान को सुदृढ़ किया है। इसके अतिरिक्त विश्वविद्यालय के भौतिक विज्ञान तथा गणितीय विज्ञान विषय देश के शीर्ष 100 संस्थानों में स्थान प्राप्त करने में सफल रहा है। पिछले पाँच वर्षों में GATE परीक्षा में विश्वविद्यालय के विद्यार्थियों का प्रदर्शन निरंतर बेहतर हुआ है। इस वर्ष दो विद्यार्थियों ने अखिल भारतीय स्तर पर शीर्ष 100 रैंक प्राप्त कर विश्वविद्यालय का गौरव बढ़ाया है। रोजगारोन्मुखी शिक्षा एवं उद्योग–अकादमिक सहयोग के परिणामस्वरूप विश्वविद्यालय की प्लेसमेंट उपलब्धियाँ भी उल्लेखनीय रही हैं तथा इस वर्ष विद्यार्थियों को 1200 से अधिक नियुक्ति प्रस्ताव प्राप्त हुए हैं। अनुसंधान एवं नवाचार के क्षेत्र में भी विश्वविद्यालय ने महत्वपूर्ण उपलब्धियाँ अर्जित की हैं। उत्तर प्रदेश न्यू एण्ड रिन्यूएबल एनर्जी डेवलपमेंट एजेंसी (UPNEDA) द्वारा विश्वविद्यालय में सेंटर फॉर ग्रीन हाइड्रोजन की स्थापना हेतु रू0 50 करोड़ की स्वीकृति प्रदान की गई है, यह विश्वविद्यालय की सुदृढ़ अनुसंधान संस्कृति का परिचायक है। विश्वविद्यालय ने भौति अवसंरचना के विकास में भी उल्लेखनीय प्रगति की है। कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी (CSR) के अंतर्गत महिला छात्रावास का निर्माण कार्य प्रगति पर है। जिससे छात्राओं को सुरक्षित एवं आधुनिक आवासीय सुविधाएँ उपलब्ध होंगी।

मैं विश्वविद्यालय के सभी विद्यार्थियों, शिक्षकों, अधिकारियों, कर्मचारियों, पूर्व छात्रों तथा अन्य हितधारकों को उनकी निरंतर सफलता एवं उज्ज्वल भविष्य के लिए हार्दिक शुभकामनाएँ देती हूँ।

(प्रो. अनुपमा कौशिक शर्मा)
कुलपति

Profile of Vice Chancellor



Prof. Anupama Kaushik Sharma

Vice Chancellor

Madan Mohan Malaviya University of Technology, Gorakhpur

Prof. Anupama Kaushik Sharma joined as a first women Vice Chancellor in May 2026. Prior to joining university, she was working as Chair at Dr. S. S. Bhatnagar University Institute of Chemical Engineering and Technology (Dr. SSBUICET), Panjab University, Chandigarh, and she also served as the Dean Alumni Relation and Coordinator TEQIP-II, & TEQIP -III and Director, Energy Research Centre. She is a distinguished Professor of Chemical Engineering at Dr. SSBUICET, with over 30 years of experience in teaching, research, academic administration, and institutional leadership. She possesses an exceptional academic background with a B.E. (Chemical Engineering) with Distinction, M.E. (Chemical Engineering) with Silver Medal, MBA (Finance) with Gold Medal, PG Diploma in Statistics with Gold Medal, and a Ph.D. in Engineering & Technology from Panjab University. She has further enhanced her international academic credentials by qualifying the Diplôme d'Études en Langue Française (DELF B1) awarded by the Ministry of National Education, France.

Prof. Sharma has made outstanding contributions in the fields of polymer science, nanotechnology, sustainable materials, biomass valorization, environmental remediation, green chemistry, and advanced functional nanomaterials. She has published more than 120 research papers in reputed international journals with an impressive Scopus h-index of 32 and i10-index of 79, reflecting the high impact of her research. She has authored 2 books and contributed 14 book chapters published by internationally renowned publishers including Mc Graw Hill, Pearson, Elsevier, Springer, Taylor & Francis, Nova Science Publishers, Allied Publishers, etc. She has successfully guided 17 Ph.D. scholars and supervising 6 Ph.D. scholars and mentored more than 50 postgraduate research projects.

Prof. Sharma has been associated with 17 major sponsored research projects funded by prestigious agencies such as DST, CSIR, DRDO, UGC, AICTE, MEXT (Japan), Petronet LNG (CSR), and Indo-Austria collaborative programmes, mobilizing research funding of several crores of rupees. Her projects focus on green hydrogen, biomass-based materials, polymer composites, environmental nanotechnology, wastewater remediation, sustainable construction materials, and circular economy. She has completed several consultancy projects.

Prof. Sharma has held several prestigious academic and administrative leadership positions. She currently serves as Dean, Alumni Relations, Panjab University, and has successfully organized multiple Global Alumni Meets

involving thousands of alumni worldwide. She is the Coordinator of TEQIP-II and TEQIP-III (World Bank Initiative), Overall Coordinator of the International Science and Technology Week (ISTW-2025), former Coordinator of UGC-SAP (DRS-I), Member of the Regulation Committee of Panjab University, Member of the ASPIRE Engineering Sciences Research Committee, CSIR, Member of the Domain Experts Group for the CSIR Mission Mode Project on plastic depolymerization, Member of NAAC and NBA Peer Teams, and former Secretary of the Asian Polymer Association. She has also chaired and organized numerous international conferences on nanotechnology, polymers, sustainability, and chemical engineering.

Her international academic engagement is equally impressive. She has led collaborative research programmes with Yokohama National University, Japan, under the MEXT Inter-University Exchange Programme, including initiatives to establish a Dual Degree Master's Programme. She has also developed collaborations with universities and research institutions in Austria, France, Switzerland, the United States, China, Malaysia, Singapore, and the United Kingdom, significantly strengthening Panjab University's global research network.

Prof. Sharma has received several prestigious awards and honours in recognition of her academic excellence and research contributions. These include the AICTE Career Award for Young Teachers (CAYT), the Young Researcher Award of the Asian Polymer Association, the Indo-Swiss Bilateral Research Fellowship, ACCT(1) e-TCR award for her outstanding contribution published in 'Trends in carbohydrate research, 2023 and many more. She was selected for Selected for the Visiting/Mobility Fellowship (PROWIS-II) under the Indo-French Programme for Women in Science, 2025. She is also a recipient of numerous competitive national and international research grants and fellowships, underscoring her leadership in research and innovation.

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR – 273010
ANNUAL PROGRESS REPORT – 2026
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Chief Guest



VIKASH KAUSHAL

Chairman & Managing Director

HPCL

At this XIth convocation

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR (U.P.)

Citation for the Conferment of the Degree of *Doctor of Science (Honoris Causa)*
on Shri Vikas Kaushal

Shri Vikas Kaushal, Chairman & Managing Director of Hindustan Petroleum Corporation Limited (HPCL), is a distinguished leader of global repute with over three decades of exemplary professional experience in the field of energy. A Chemical Engineering graduate from DCET, Punjab University, and an MBA from the Indian Institute of Management, Ahmedabad, he assumed charge as Chairman of HPCL in March, 2025. He began his professional journey at ICICI Limited in the Project Finance and Advisory Services Division before joining the leading global management consulting firm A. T. Kearney in 2000. Over a distinguished career spanning more than two decades with the firm, including over 17 years as a Partner, Shri Kaushal played a pivotal role in expanding the firm's business in India. He also served as Global Leader for the Energy and Process Industries practice, managing a portfolio of major global energy clients, and as Managing Director and Country Head of A. T. Kearney India, demonstrating exceptional leadership and strategic vision. Shri Vikas Kaushal was twice elected to the Global Board of Directors of A. T. Kearney and has served as Chair of its Finance, Audit, and Governance Committees. He possesses deep expertise in the energy sector, encompassing oil and gas, power, renewables, and emerging energy technologies. Shri Vikas Kaushal is currently spearheading several transformation initiatives in HPCL to make this Maharatna entity future ready while playing a major role in ensuring India's Energy security and transition to cleaner energy. An acknowledged thought leader, Shri Kaushal has authored several influential publications on oil and gas, power, chemicals, and related sectors and is a soughtafter speaker at national and international forums. He is equally committed to nurturing future leaders through mentoring and coaching young professionals. In recognition of his outstanding contributions to the energy sector, transformational leadership, strategic vision, professional excellence, and commitment to nationbuilding, **Madan Mohan Malaviya University of Technology, Gorakhpur, is proud to confer upon Shri Vikas Kaushal the Degree of *Doctor of Science (Honoris Causa)*.**

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Convocation Address:

11th Convocation

of

Madan Mohan Malaviya University of Technology, Gorakhpur (U.P.) INDIA

Hon'ble Governor

of

Uttar Pradesh and Chancellor of the University

Smt. Anandiben Patel Ji

Hon'ble Minister for Technical Education, Govt. of Uttar Pradesh

Shri Ashish Patel Ji

Vice Chancellor

Professor Anupama Kaushik Sharma

Distinguished Members of the Board of Governors, Members of the Academic Council and the Senate, renowned faculty, esteemed guests, proud parents, and my dear Graduands,

Namaskar!

It is a privilege and an honour to join you at the **11th Convocation of Madan Mohan Malaviya University of Technology**

Convocations are among the most cherished traditions of any academic body. They celebrate not only academic achievement but also the values of perseverance, discipline, curiosity and resilience that define a meaningful education. They mark the completion of one journey and the beginning of another, filled with possibilities, opportunities and responsibilities.

Today is particularly special for me. I am deeply honoured to receive the Honorary Degree of Doctor of Science (Honoris Causa) from this distinguished University. I convey my science gratitude to the Hon,ble Chancellor, the University authorities and the Academic Council for bestowing this honour upon me.

Allow me to share a small personal reflection. I come from a family where several members are doctors-either as medical professionals or as holders of PhDs. Today, thanks to this distinguished University, I have the privilege of joining them. It is a moment that fills me with pride, but even more with humility and gratitude. It would inspire me to learn more-and hopefully to write a thesis someday.

Receiving this recognition from a university that carries the name of **Mahamana Pandit Madan Mohan Malaviya** makes it even more significant.

Mahamana believed that education was not merely about creating successful professionals. It was about building enlightened citizens – individuals with knowledge, integrity, compassion and a deep sense of responsibility towards society.

Those ideals remain timeless.

Over the past 6 decades, this Institution has remained true to that vision. From its origins as Madan Mohan Malaviya Engineering College to its emergence as a leading technological university, it has nurtured generations of engineers, scientists, managers, researchers and innovators who have contributed to India's progress in countless ways.

I congratulate the Vice Chancellor, the faculty, the staff and every member of this institution for preserving and strengthening this proud legacy.

My dear friends,

Today, you leave this campus with degrees in your hands.

Tomorrow, the world will ask something much more important.

What difference will you make?

You are entering the professional world at one of the most extraordinary moments in human history.

Never before has the pace of change been so rapid.

- AI is transforming the way we learn, diagnose, design products & make decisions.
- Quantum computing promises to solve problems that are beyond today's imagination.
- Biotechnology is redefining healthcare.
- Advanced materials are changing manufacturing.
- Space exploration is entering a new era.
- Climate change is compelling humanity to rethink how we produce, consume & grow.

At the same time, geopolitical shifts, demographic changes & technological disruptions are reshaping economies across the world

- This is not a time of incremental change.
- This is a time of transformation.

Your generation will not simply witness this transformation.

- You will lead it.
- Some of you will build companies that do not exist today.
- Some will create technologies that have not yet been imagined.
- Some will become researchers whose discoveries change lives.
- Some will enter public service and influence national policy.
- Some will teach and inspire future generations.

And some will quietly transform organisations through excellence, integrity & innovation.

Each path is equally valuable.

The world does not need everyone to become famous …It needs everyone to become responsible.

Our Nation, Naya Bharat is standing today at an inflexion point.

We are among the fastest–growing major economies in the world & have vision of Viksit Bharat by 2047. This vision would be realised in your working careers.

As I prepared my thoughts for the session, I was reflecting what worked for me, what mistakes I made, what did I learn? Today, I wanted to share my “5 life lessons” with you. Hopefully there would be something in it for you all to take away.

1. Curiosity - The zeal to learn

- Curiosity is bedrock of being a successful professional.
- To me y our degree is not the destination.
- It is your passport to continuous learning.
- The day you stop learning is the day you begin falling behind. In your careers spanning multiple decades, you would
- need to learn many new things
- Get excited about learning… Take joy…Read new things

2. Integrity & Work Ethics

- Knowledge may earn you opportunities.
- Talent may earn you recognition.
- But integrity earns trust.

And trust is the foundation of every meaningful career. Wherever you work, ethics is what carries you in long run. Build a strong ethical foundation... Do the right things-things which would make your family proud.

3. Develop the courage to embrace change.

- Do not fear uncertainty.
- Some of the greatest opportunities in life arrive disguised as unexpected challenges. Welcome them.
- Learn to adapt to new things. In my career, I have seen that successful leaders are those who can handle ambiguity well.

4. Never lose your humanity.

- Technology will continue to become more intelligent.
- Machines will become faster.
- Algorithms will become more powerful.
- But compassion, empathy, honesty and ethical judgement will always remain uniquely human.
- Many of you would go and do great things, earn a lot, get acclaims, but don't forget those who supported you in this
- journey . Be thankful to what you have got and respectful to everyone around you - each human being is important

5. Measure your life not only by success, but by contribution.

- At the end of your career, people will not remember how many meetings you attended or how many titles you held.
- They will remember whether your work made life better for others.
- Whether you solved difficult problems.
- Whether you inspired people.
- Whether you left every institution stronger than you found it.
- That is the legacy worth pursuing.

These five points are essence of the message I wanted to leave behind.

- As I look at all of you today, I do not merely see degree recipients.
- I see future innovators.
- I see scientists.
- I see entrepreneurs.
- I see teachers.
- I see researchers.
- I see civil servants.
- I see business leaders.
- India of future would be built by likes of you.

To summarize :

- Dream boldly.
- Think independently.
- Question fearlessly.
- Work ethically.
- Lead with humility.

And never forget that the greatest privilege in life is not success alone – it is the opportunity to use your success in the service of others.

Before I conclude, I once again express my heartfelt gratitude to the University for the great honour it has bestowed upon me.

I congratulate every student receiving a degree today, every parent whose sacrifices made this day possible, every faculty member who nurtured these young minds, and every member of the University community.

- May your knowledge always be guided by wisdom.
- May your ambition always be balanced by humility.
- May your achievements always serve a larger purpose.

And may each one of you contribute to building an India that is innovative, sustainable, compassionate and worthy of the dreams of its people.

Congratulations to the Graduating Class of 2026.

I wish you every success in your journey ahead. Thank You! Jai Hind !

विश्वविद्यालय के एकादश दीक्षांत समारोह दिनांक 05 अगस्त, 2026 के अवसर पर

प्रो0 अनुपमा कौशिक शर्मा

कुलपति, मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर

का स्वागत भाषण एवं विश्वविद्यालय की प्रगति आख्या वर्ष 2025-2026

सादर नमस्कार !

मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर के एकादश दीक्षांत समारोह की अध्यक्षता कर रहीं माननीय कुलाधिपति महोदया श्रीमती आनंदीबेन पटेल जी; समारोह के मुख्य अतिथि एवं हिंदुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड के अध्यक्ष एवं प्रबंध निदेशक श्री विकास कौशल जी; विशिष्ट अतिथि उत्तर प्रदेश शासन के माननीय प्राविधिक शिक्षा मंत्री श्री आशीष पटेल जी; माननीय जन-प्रतिनिधिगण; विश्वविद्यालय की सभा, प्रबन्ध बोर्ड, विद्या परिषद, तथा परीक्षा समिति के आदरणीय सदस्यगण; आज उपाधि एवं पदक प्राप्त करने वाले प्रतिभाशाली विद्यार्थी तथा उनके अभिभावक; विश्वविद्यालय के पूर्व छात्रगण; प्रिंट एवं इलेक्ट्रॉनिक मीडिया के सम्मानित प्रतिनिधिगण, तथा यहाँ उपस्थित सभी देवियों एवं सज्जनों!

सर्वप्रथम मैं आप सभी का हृदय से स्वागत एवं अभिनन्दन करती हूँ।

तकनीकी शिक्षा के इस ख्यातिप्राप्त विद्या संकुल के एकादश दीक्षांत समारोह में पधारीं परम आदरणीय माननीय कुलाधिपति महोदया श्रीमती आनंदीबेन पटेल जी का मैं समस्त मालवीयन परिवार की ओर से सादर वन्दन, अभिनन्दन, एवं हार्दिक स्वागत करती हूँ। आपके शुभागमन से यह परिसर, एवं इसकी स्वर्णिम परंपरा और अधिक आलोकित, एवं गौरवान्वित हुई है। आपकी उपस्थिति हम सभी के लिए, विशेषतः आज उपाधि प्राप्त करने वाले विद्यार्थियों के लिए, प्रेरणा का अक्षय स्रोत है।

इस अवसर पर यह निवेदित करते हुए मुझे हर्ष का अनुभव हो रहा है कि माननीय कुलाधिपति महोदया के सतत् संरक्षण, प्रेरणा, एवं मार्गदर्शन के परिणामस्वरूप विश्वविद्यालय ने एन आई आर एफ (NIRF) रैंकिंग 2025 में पाँच श्रेणियों में देश में क्रमशः इंजीनियरिंग में 60वां, विश्वविद्यालय में 68वां, प्रबंधन में 83वां, ओरवऑल में 99वां, तथा राज्य विश्वविद्यालय में 23वां स्थान प्राप्त किया है।

इसी प्रकार, QS Rankings 2026 में विश्वविद्यालय ने दक्षिण एशिया में 421वीं तथा एशिया में 1301- 1400 रैंक बैंड में स्थान प्राप्त किया है। Times Higher Education Sustainability Impact Rankings - 2026 में विश्वविद्यालय को विश्व स्तर पर 1000 से 1500 के रैंक बैंड में स्थान प्राप्त हुआ है, जबकि SDG 3 के लिए विश्वस्तर पर 1001 +, SDG 7 एवं 9 के लिए 401-600 के बैंड में, तथा SDG 17 के लिए 1001 - 1500 के बैंड में स्थान मिला है। मुझे यह भी सूचित करते हुए हर्ष का अनुभव हो रहा है कि विश्वविद्यालय को Times Higher Education World University Rankings - 2025 में विश्व में 1201-1500 के रैंक बैंड में तथा भारतीय संस्थानों में 65वां एवं Research Quality के लिए भारत में 48वां स्थान प्राप्त हुआ है। इसी प्रकार Times Higher Education Interdisciplinary Science Rankings - 2026 में विश्व में 501 से 600 बैंड में जबकि उत्तर प्रदेश में 7वां एवं उत्तर प्रदेश के राज्य विश्वविद्यालयों में दूसरा स्थान प्राप्त हुआ है। IIRF Rankings - 2026 में विश्वविद्यालय को इंजीनियरिंग श्रेणी में 51वां तथा Management श्रेणी में 66वां स्थान प्राप्त हुआ, जबकि विश्वविद्यालय के BBA पाठ्यक्रम को देश में 10वां तथा प्रदेश में पहला स्थान एवं MBA पाठ्यक्रम को देश में 66वां तथा प्रदेश में 10वां स्थान प्राप्त हुआ। इसी प्रकार, India Today Rankings - 2026 में विश्वविद्यालय को इंजीनियरिंग श्रेणी (ओवरऑल) में भारत में 109वां, शासकीय इंजीनियरिंग संस्थानों में 28वां, जबकि प्रदेश में दूसरा तथा BBA पाठ्यक्रम को देश में 88वां जबकि प्रदेश में पहला स्थान मिला।

माननीय महोदया! मुझे विश्वास है कि आपके मार्गदर्शन एवं शुभाशीष से विश्वविद्यालय राष्ट्रीय तथा अन्तरराष्ट्रीय रैंकिग में और बेहतर प्रदर्शन कर प्रदेश में नवीन कीर्तिमान स्थापित करेगा।

इस पावन अवसर पर हमारे मध्य मुख्य अतिथि के रूप में पधारे हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड के अध्यक्ष एवं प्रबंध निदेशक श्री विकास कौशल जी का मैं सादर अभिनन्दन एवं हार्दिक स्वागत करती हूँ। आपने अमूल्य समय निकालकर इस समारोह में पधारने तथा हमारे विद्यार्थियों का मार्गदर्शन करने का स्नेहपूर्ण आमंत्रण स्वीकार किया, इसके लिए पूरा विश्वविद्यालय परिवार आपका हृदय से कृतज्ञ है। आपकी प्रेरणास्पद उपस्थिति हमारे विद्यार्थियों के उज्ज्वल भविष्य के निर्माण में निश्चय ही अत्यन्त महत्त्वपूर्ण सिद्ध होगी।

मैं उत्तर प्रदेश शासन के माननीय प्राविधिक शिक्षा मंत्री श्री आशीष पटेल जी का भी हार्दिक अभिनन्दन एवं सादर स्वागत करती हूँ। सार्वजनिक जीवन की व्यस्तताओं के मध्य आपने इस समारोह में उपस्थित होकर हमारे विद्यार्थियों को अपना आशीर्वाद प्रदान करने का सौभाग्य दिया है। इसके लिए विश्वविद्यालय परिवार आपकी उदारता एवं आत्मीयता के प्रति अपनी हार्दिक कृतज्ञता व्यक्त करता है।

मैं इस अवसर पर उपस्थित समस्त माननीय जन-प्रतिनिधिगण, विश्वविद्यालय की सभा, प्रबन्ध बोर्ड, विद्या परिषद्, एवं परीक्षा समिति के आदरणीय सदस्यों तथा सभागार में उपस्थित सभी अतिथियों एवं सम्मानित जनों का भी हृदय से स्वागत एवं अभिनन्दन करती हूँ।

मुझे आप सभी को अवगत कराते हुए प्रसन्नता का अनुभव हो रहा है कि आपकी गरिमामयी उपस्थिति तथा माननीय कुलाधिपति महोदया की अनुमति से इस दीक्षांत समारोह में विश्वविद्यालय द्वारा कुल 1493 उपाधियाँ प्रदान की जायेंगी, जिनमें एक मानद उपाधि सहित विश्वविद्यालय के बी0टेक0 की 1047, बी0बी0ए0 की 64, बी0 फार्म की 55, एम0टेक0 की 73,एम0बी0ए0 की 71, एम0सी0ए0 की 74, एम0एससी0 की 51, तथा पी0एच0डी0 की 58 उपाधियां सम्मिलित हैं।

आज के इस ऐतिहासिक अवसर पर हमारे मुख्य अतिथि श्री विकास कौशल जी को माननीय कुलाधिपति महोदया के कर-कमलों से विश्वविद्यालय की ओर से डी0 एससी0 (Doctor of Science) की मानद उपाधि से विभूषित किया जाएगा। यह न केवल विश्वविद्यालय के लिए, अपितु पूरे शैक्षणिक समुदाय के लिए गौरव एवं प्रेरणा का विषय होगा। मुझे यह उल्लेख करते हुए आह्लाद का अनुभव हो रहा है कि श्री कौशल पांचवे प्रतिष्ठित व्यक्तित्व होंगें जिन्हें विश्वविद्यालय की मानद उपाधि से विभूषित किया जायेगा। आपके पूर्व, विश्वविद्यालय द्वारा श्री ई0 श्रीधरन, श्री एन आर नारायणमूर्ति, श्री एस0 नंबी नारायणन, तथा डा0 वी0 नारायणन को यह उपाधि प्रदान की जा चुकी है।

इस अवसर पर 08 छात्र एवं 12 छात्राएँ स्वर्ण पदक से अलंकृत किए जायेंगे। इनमें 03 कुलाधिपति स्वर्ण पदक, 20 कुलपति स्वर्ण पदक, तथा 23 प्रायोजित स्वर्ण पदक वितरित किये जायेंगे। मेरे लिए यह अत्यंत गौरव का विषय है कि एकादश दीक्षांत समारोह के शुभ अवसर पर मुझे विश्वविद्यालय की वर्ष 2025-2026 की प्रगति-आख्या आपके समक्ष प्रस्तुत करने का सौभाग्य प्राप्त हो रहा है।

विश्वविद्यालय के प्राधिकारी

विश्वविद्यालय के समस्त प्राधिकारी विश्वविद्यालय की निरन्तर प्रगति, उत्कृष्टता, तथा सर्वांगीण विकास हेतु पूर्णतः समर्पित भाव से कार्यरत हैं। यही कारण है कि अपनी स्थापना के समय से ही यह विश्वविद्यालय निरन्तर उन्नति के पथ पर अग्रसर है।

विश्वविद्यालय अधिनियम में निहित प्रावधानों के अनुरूप गत वर्ष विश्वविद्यालय के सर्वोच्च कार्यकारी निकाय प्रबन्ध बोर्ड की 03, विद्या परिषद् की 03, वित्त समिति की 03, भवन एवं कार्य समिति की 03, तथा परीक्षा समिति की 01 बैठक का सफलतापूर्वक आयोजन हुआ।

विश्वविद्यालय की शैक्षणिक उत्कृष्टता को और अधिक सुदृढ़ बनाने के उद्देश्य से विभिन्न शैक्षणिक विभागों की Board of Studies की कुल 28 बैठकें संपन्न हुईं, जिनमें विद्यार्थियों, पूर्व छात्रों तथा उद्योग-जगत के प्रतिनिधियों की

सक्रिय सहभागिता रही। इन बैठकों में प्राप्त सुझावों एवं फीडबैक (Feedback) के आधार पर पाठ्यक्रमों का पुनरीक्षण, परिष्कार, तथा समसामयिक आवश्यकताओं के अनुरूप आधुनिकीकरण किया गया।

विश्वविद्यालय में शैक्षणिक गुणवत्ता के सतत् संवर्धन तथा उसकी नियमित समीक्षा के उद्देश्य से गठित IQAC की वर्ष 2025-2026 में कुल 02 बैठकें आयोजित की गयीं। इसी प्रकार, प्रत्येक विभाग में गठित Departmental IQAC की कुल 24 बैठकें संपन्न हुयीं, जिनमें विभागीय शैक्षणिक गुणवत्ता के उन्नयन हेतु विभिन्न महत्त्वपूर्ण निर्णय लिये गये।

समय की परिवर्तित आवश्यकताओं एवं उच्च तकनीकी शिक्षा के निरंतर विकसित हो रहे मानकों के अनुरूप विश्वविद्यालयों में आधारभूत अवसंरचना, शैक्षणिक सुविधाओं, तथा मानव संसाधनों के क्षेत्र में निरन्तर गुणात्मक एवं परिमाणात्मक विस्तार किया जा रहा है।

मुझे आप सभी को अवगत कराते हुए अत्यंत हर्ष का अनुभव हो रहा है कि उत्तर प्रदेश शासन ने विश्वविद्यालय के लिए 50 नये नियमित शैक्षणिक पदों का सृजन कर दिया है। इसके लिये मैं माननीय कुलाधिपति महोदया, माननीय मुख्यमंत्री जी, उत्तर प्रदेश सरकार एवं माननीय मंत्री जी का आभार व्यक्त करती हूँ। साथ ही पूर्व से सृजित परंतु रिक्त 49 नियमित शैक्षणिक पदों पर चयन हेतु विज्ञापन प्रकाशित कर दिया गया है। माननीय कुलाधिपति सचिवालय द्वारा निर्धारित पूर्णतः पारदर्शी एवं शुचितापूर्ण प्रक्रिया के माध्यम से इन पदों हेतु चयन की कार्यवाही शीघ्र ही पूर्ण कर ली जायेगी। नियामक संस्थाओं द्वारा निर्धारित छात्र-शिक्षक अनुपात की पूर्ति सुनिश्चित करने हेतु जब तक नवसृजित एवं रिक्त पदों पर नियुक्ति प्रक्रिया पूर्ण नहीं हो जाती, तब तक शिक्षण कार्य की निर्बाध निरन्तरता बनाए रखने के उद्देश्य से 64 अतिथि शिक्षकों की नियुक्ति की गयी है। विद्यार्थियों को उद्योग जगत के व्यावहारिक अनुभवों एवं समसामयिक ज्ञान से समृद्ध करने के उद्देश्य से विश्वविद्यालय ने विश्वविद्यालय अनुदान आयोग के दिशा-निर्देशों के अनुरूप अब तक 29 विशेषज्ञों को Adjunct Faculty एवं Professor of Practice के रूप में नियुक्त किया है।

विश्वविद्यालय को वैश्विक स्तर की शिक्षा उपलब्ध कराने के उद्देश्य से Guidelines for Hiring Foreign Faculty विद्यमान है, जिसके अंतर्गत Computer Science विभाग में एक Foreign Faculty की नियुक्ति हो चुकी है। शैक्षणिक गतिविधियों के साथ-साथ प्रशासनिक व्यवस्था को और अधिक प्रभावी बनाने के उद्देश्य से रिक्त 67 स्थायी अशैक्षणिक पदों पर नियुक्ति हेतु अधीनस्थ सेवा चयन आयोग को ई-अधियाचन प्रेषित किया जा चुका है। इसी क्रम में विश्वविद्यालय के विधिक कार्यों के प्रभावी संचालन हेतु शासन द्वारा सृजित पद पर विधि अधिकारी की नियुक्ति की गई है। परीक्षा नियंत्रक, उप-पुस्तकालयाध्यक्ष, एवं सहायक कुलसचिव के रिक्त पदों पर नियुक्ति हेतु विज्ञापन प्रकाशित कर दिया गया है तथा चयन की प्रक्रिया भी शीघ्र ही पूर्ण कर ली जायेगी।

अवसंरचनात्मक विकास एवं भौतिक संसाधनों का सुदृढ़ीकरण

मुझे यह सूचित करते हुए हर्ष का अनुभव हो रहा है कि विश्वविद्यालय के भौतिक संसाधनों तथा आधारभूत अवसंरचना में गत वर्ष अभूतपूर्व वृद्धि हुई है। वर्ष 2025 में मा0 मुख्यमंत्री जी के कर कमलों से रु0 13.25 करोड़ की परियोजनाओं का लोकार्पण हुआ है, जिसमें रू0 1.62 करोड़ की लागत से निर्मित मैकेनिकल इंजीनियरिंग विस्तार भवन, रु0 1.54 करोड़ की लागत से निर्मित ITRC विस्तार भवन, रु0 7.87 करोड़ की लागत से निर्मित सावित्रिबाई फुले महिला छात्रावास, रु0 52.85 लाख की लागत से स्थापित पी0एन0जी0 पाइपलाइन, तथा रु0 15 लाख की लागत से निर्मित सरस्वती वाटिका एवं बिस्मिल वाटिका सम्मिलित हैं।

अवगत कराना है कि रु0 11.60 करोड़ की लागत से 32 अदद Type IV आवास का निर्माण, रु0 1.60 करोड़ की लागत से बहुउद्देशीय भवन का जीर्णोद्धार, रु0 60 लाख की लागत से आर्यभट्ट हॉल के उच्चीकरण का कार्य, इलेक्ट्रिकल इंजीनियरिंग विभाग विस्तार भवन, तथा इलेक्ट्रानिक्स इंजीनियरिंग विभाग विस्तार भवन का निर्माण एवं परिसर की पांच किलोमीटर सड़कों का चौड़ीकरण का कार्य पूर्ण हो चुका है।

इसके अतिरिक्त, रु0 24 करोड़ लागत से निर्मित हो रहे फार्मेसी विभाग भवन तथा रु0 25 करोड़ की लागत से निर्मित हो रहे 2000 क्षमता के अत्याधुनिक ऑडिटोरियम का कार्य शीघ्र ही पूर्ण होगा।

वर्ष 2025 में ही माननीय मुख्यमंत्री जी के कर-कमलों से रु0 77.65 करोड़ लागत की विभिन्न विकासपरक परियोजनाओं का शिलान्यास भी सम्पन्न हुआ था। इनमें रु 47.97 करोड़ की लागत से 528 क्षमता वाले वातानुकूलित पुरूष छात्रावास का निर्माण, रु0 17.26 करोड़ की लागत से चार पुराने छात्रावासों का उच्चीकरण, रु0 8.67 करोड़ की लागत से परीक्षा अनुभाग भवन का निर्माण, रु0 99 लाख की लागत से परिसर की विभिन्न सड़कों का पुनर्निर्माण तथा रु0 1.17 करोड़ की लागत से सिविल इंजीनियरिंग विभाग के दो ब्लाकों का नवीनीकरण सम्मिलित है। साथ ही Powergrid Corporation of India द्वारा CSR के अंतर्गत प्रदत्त रु0 13.67 करोड़ की वित्तीय सहायता से परिसर में 144 क्षमता के वातानुकूलित महिला छात्रावास का निर्माण कार्य भी प्रगति पर है। परिसर को स्वच्छ एवं साफ सुथरा रखने के उद्देश्य से छात्रावासों एवं अन्य आवासीय भवनों से निकले वाले कचरे के निस्तारण हेतु उपयुक्त क्षमता के Sewage Treatment Plant के स्थापना की कार्य योजना तैयार की जा रही है। विद्यार्थियों को वैश्विक मानकों के अनुरूप शिक्षण-अधिगम वातावरण उपलब्ध कराने के उद्देश्य से विश्वविद्यालय में अत्याधुनिक सुविधाओं से युक्त 27 स्मार्ट क्लास, 200 क्षमता वाले एक कॉन्फ्रेंस हॉल तथा एक समिति कक्ष की स्थापना हो चुकी है। साथ ही 09 अन्य व्याख्यान कक्षों को भी स्मार्ट क्लास के रूप में स्थापित करने का कार्य अंतिम चरण में है।

प्रयोगात्मक शिक्षण एवं अनुसंधान को सुदृढ़ बनाने के उद्देश्य से विश्वविद्यालय में नवीन प्रयोगशालाओं की स्थापना तथा पूर्व से स्थापित प्रयोगशालाओं का उच्चीकरण किया गया है। लगभग रु0 16 करोड़ की लागत से नवस्थापित प्रयोशालाओं में साइबर फॉरेंसिक रिसर्च सेंटर, आर्टिफिशियल इंटेलीजेंस लैब, कंप्यूटर विजन लैब, स्पेशियल इन्फोटेक एंड डिजिटल ट्विन लैब, बिग डेटा लैब, इंटरनेट ऑफ थिंग्स लैब, तथा इनोवेशन एंड एज लैब शामिल हैं। इसके साथ ही रु0 12.60 करोड़ की लागत से सेंटर फॉर एक्सीलेंस इन नेक्स्ट जेन सेमिकंडक्टर्स, आइडिया लैब, वी0 एल0 एस0 आई0 रिसर्च लैब, कंपोज़िट रिसर्च लैब, सोलर एनर्जी लैब, रोबोटिक्स एंड ऑटोमेशन लैब, एडवांस्ड मशीनिंग लैब, हाइड्रॉलिक्स लैब, हैप्पीनेस एंड ह्यूमन एससमेंट लैब, रेफ्रिजरेशन एंड एयरकंडीशनिंग लैब, सेंटर फॉर एक्सीलेंस इन स्पेस टेक्नॉलजी, एडवांस्ड माइक्रोग्रिड रिसर्च लैब, एवं सेंटर फॉर एक्सीलेंस इन इलेक्ट्रिकल टेस्टिंग की स्थापना का कार्य प्रगति पर है।

ई-गवर्नेंस एवं प्रशासनिक आधुनिकीकरण

विश्वविद्यालय में पूर्णतः पेपरलेस ई-गवर्नेंस की स्थापना की दिशा में उल्लेखनीय प्रगति हुई है। इस उद्देश्य से 'समर्थ पोर्टल' को पूर्ण रूप से अंगीकृत करते हुए उसके समस्त 42 मॉड्यूल क्रियाशील हैं। वर्तमान में वेतन भुगतान, प्रवेश, नियुक्ति, परीक्षा, शुल्क संग्रहण तथा अन्य प्रशासनिक कार्य इसी पोर्टल के माध्यम से संचालित किए जा रहे हैं। शासन की मंशा के अनुरूप सम्पूर्ण प्रशासनिक व्यवस्था को पूर्णतः पेपरलेस गवर्नेंस में रूपांतरित करने हेतु ई-ऑफिस प्रणाली भी शीघ्र प्रभावी की जायेगी, जिसके उपरान्त पत्रावलियों का सम्पूर्ण संचालन डिजिटल माध्यम से सम्पन्न होगा तथा भौतिक अभिलेखों पर निर्भरता न्यूनतम रह जायेगी।

छात्र कल्याण एवं गुणवत्ता संवर्धन

विश्वविद्यालय छात्रावासों में आवासित विद्यार्थियों को स्वच्छ, सुरक्षित एवं गुणवत्तापूर्ण भोजन उपलब्ध कराने के उद्देश्य से सभी छात्रावासों में रु0 3.52 करोड़ की लागत से मॉडयूलर किचन स्थापना का कार्य शीघ्र ही पूर्ण हो जायेगा। इसी प्रकार, भारत सरकार के Eat Right Programme के अन्तर्गत विश्वविद्यालय की समस्त मेसों को Eat Right Certification प्राप्त हो गया है, जोकि विद्यार्थियों के स्वास्थ्य, पोषण तथा जीवन-गुणवत्ता के संवर्धन की दिशा में एक महत्त्वपूर्ण पहल है।

शैक्षणिक उत्कृष्टता एवं राष्ट्रीय शिक्षा नीति-2020 का प्रभावी क्रियान्वयन

विश्वविद्यालय शैक्षणिक उत्कृष्टता को अपनी सर्वोच्च प्राथमिकता मानते हुए शिक्षण, अधिगम, तथा अनुसंधान की गुणवत्ता के निरन्तर संवर्धन हेतु दृढ़तापूर्व संकल्पित है। राष्ट्रीय शिक्षा नीति-2020 के उद्देश्यों एवं प्रावधानों के प्रभावी क्रियान्वयन की दिशा में विश्वविद्यालय ने उल्लेखनीय प्रगति की है। इसी क्रम में बी0टेक0 एवं बी0बी0ए0 अध्यादेश का पुनर्गठन करते हुए उसे AICTE के आदर्श पाठ्यक्रम के अनुरूप बनाया गया है। साथ ही, राष्ट्रीय शिक्षा नीति-2020

की भावना के अनुरूप बी0बी0ए0 पाठ्यक्रम में भी चार वर्षीय पाठ्यक्रम संरचना प्रभावी की गयी है। इसी प्रकार Credit Transfe.r Policy, Multiple Entry- Multiple Exit तथा Academic Bank of Credits (ABC) जैसे महत्त्वपूर्ण प्रावधानों का भी सफलतापूर्वक क्रियान्वयन किया जा चुका है।

यह निवेदित करते हुए मुझे विशेष प्रसन्नता का अनुभव हो रहा है कि राष्ट्रीय शिक्षा नीति-2020 के अनुरूप अन्तर्विषयी (Interdisciplinary) अध्ययन एवं अध्यापन को प्रोत्साहित करने के उद्देश्य से विश्वविद्यालय द्वारा 32 उदीयमान प्रौद्योगिकी क्षेत्रों में Minor Degree प्रारम्भ की गई है। इनमें प्रमुखतः Artificial Intelligence, Cyber Security & Forensics, Data Science, Block Chain & Cryptocurrency, Drone Technology, Robotics & Automation, Next Generation Electric Vehicles, Geospatial Technology तथा Green Hydrogen जैसे समकालीन एवं भविष्याभिमुख विषय सम्मिलित हैं।

अब विश्वविद्यालय का प्रत्येक स्नातक विद्यार्थी अपनी मूल शाखा के अतिरिक्त अपनी अभिरूचि के अनुरूप इन विषयों में से किसी एक का चयन कर Minor Degree अर्जित कर सकेगा। इससे विद्यार्थियों को बहुविषयी ज्ञान, व्यापक दृष्टि तथा भावी प्रौद्योगिकी आवश्यकताओं के अनुरूप दक्षता प्राप्त होगी और राष्ट्र के लिए उच्च कोटि का प्रशिक्षित मानव संसाधन उपलब्ध होगा।

इसके साथ ही विश्वविद्यालय अपने शैक्षणिक कायक्रमों की गुणवत्ता सुनश्यन एवं प्रमाणन हेतु NAAC Accreditation के Second Cycle हेतु इस वर्ष आवेदन प्रस्तुत करेगा। साथ ही इंजीनियरिंग के सभी स्नातक पाठ्यक्रमों के NBA Accreditation हेतु चरणबद्ध ढंग से आवेदन प्रस्तुत करने की कार्य-योजना तैयार की जा रही है।

भारतीय ज्ञान परम्परा का संस्थागत संवर्धन

भारतीय ज्ञान-विज्ञान, संस्कृति एवं सभ्यता की महान परम्परा से विद्यार्थियों का साक्षात्कार कराने तथा उनमें भारतीयता के प्रति गौरव-बोध जाग्रत करने के उद्देश्य से विश्वविद्यालय में Indian Knowledge Systems नामक नवीन विभाग की स्थापना की गयी है। यह विभाग भारतीय ज्ञान परम्परा, संस्कृति एवं दर्शन से संबंधित पाठ्यक्रमों का संचालन कर रहा है तथा विश्वविद्यालय के प्रत्येक विद्यार्थी के लिए इस विभाग द्वारा संचालित दो पाठ्यक्रमों का अध्ययन अनिवार्य है।

बहुविषयी विश्वविद्यालय की दिशा में अग्रसर

विश्वविद्यालय को एक पूर्ण विकसित Multidisciplinary Institution के रूप में स्थापित करने के उद्देश्य से School of Medical Science & Technology की स्थापना का निर्णय लिया गया है तथा इसके लिये आवश्यक प्रशासनिक एवं वैधानिक प्रक्रियाएँ प्रारम्भ कर दी गयी हैं। उच्च शिक्षा को अधिक सुलभ एवं समावेशी बनाने हेतु विश्वविद्यालय में Center for Distance & Online Education की स्थापना की गयी है, जिसके माध्यम से ऑनलाइन पद्धति से बी0बी0ए0 तथा एम0बी0ए0 पाठ्यक्रम संचालित किये जाने की योजना है। इसके साथ ही विश्वविद्यालय में School of Law की स्थापना तथा 04 वर्षीय Integrated Teacher Education Program आरंभ किये जाने की दिशा में भी कार्य किया जा रहा है।

सतत् गुणवत्ता मूल्यांकन एवं फीडबैक

विश्वविद्यालय में शैक्षणिक, सहशैक्षणिक, प्रशिक्षण एवं सेवायोजन सम्बन्धी गतिविधियों के सतत् मूल्यांकन हेतु एक प्रभावी एवं सक्रिय फीडबैक प्रणाली कार्यरत है। इस व्यवस्था के अन्तर्गत प्रत्येक वर्ष अभिभावकों, विद्यार्थियों, कर्मचारियों, पूर्व छात्रों तथा नियोजकों से निर्धारित मानकों के अनुरूप फीडबैक प्राप्त किया जाता है। इन सुझावों का गम्भीरतापूर्वक विश्लेषण कर पाठ्यक्रमों, शिक्षण पद्धतियों तथा अन्य शैक्षणिक गतिविधियों में आवश्यक परिमार्जन एवं सुधार किये जाते हैं।

डिजिटल ज्ञान संसाधनों का विस्तार

विश्वविद्यालय में विद्यार्थियों एवं शोधार्थियों के लिए आधुनिक डिजिटल लाइब्रेरी की सुविधा उपलब्ध है। इसके अतिरिक्त शिक्षा मंत्रालय, भारत सरकार द्वारा विकसित National Digital Library की सदस्यता भी विश्वविद्यालय को प्राप्त है, जिसमें विद्यार्थियों एवं अध्यापकों को उच्चस्तरीय डिजिटल अध्ययन सामग्री सुलभ हो रही है। विश्वविद्यालय को शिक्षा मंत्रालय, भारत सरकार की One Nation One Subscription (ONOS) योजना में सम्मिलित कर लिया गया

है, जिससे हमारे शोधार्थियों, अध्यापकों, एवं विद्यार्थियों को अंतर्राष्ट्रीय स्तर के 13,000 से अधिक e- Journals तक निर्बाध पहुँच उपलब्ध है। इससे न केवल विश्वविद्यालय के अनुसंधान की गुणवत्ता एवं व्यापकता पर सार्थक प्रभाव पड़ा है, बल्कि विश्वविद्यालय के आर्थिक संसाधनों की बचत भी हुई है।

मुझे यह बताते हुए प्रसन्नता का अनुभव हो रहा है कि शैक्षणिक सत्र 2025-2026 की समस्त परीक्षाएँ शैक्षणिक कैलेंडर के अनुरूप सम्पन्न करा कर उनके परिणाम समयबद्ध रूप से घोषित कर दिए गये हैं। साथ ही, सत्र 2026-2027 के लिए सभी पाठ्यक्रमों की प्रवेश प्रक्रिया भी सफलतापूर्वक पूर्ण की जा चुकी है।

बी0टेक0 में प्रवेश JEE Mains की मेरिट के आधार पर तथा बी0बी0ए0, बी0 फार्म0, एम0 सी0 ए0, एम0 बी0 ए0, एम0 टेक0, एम0 एस0 सी0 एवं पी0 एच0 डी0 जैसे अन्य पाठ्यक्रमों में प्रवेश क्रमशः CUET (UG), CUET (PG), एवं MET की मेरिट के आधार पर प्रदान किया गया है।

अनुसंधान, नवाचार एवं ज्ञान-सृजन

अनुसंधान एवं नवाचार की सुदृढ़ संस्कृति के विकास तथा अध्यापकों एवं शोधार्थियों को उच्चस्तरीय अनुसंधान हेतु प्रोत्साहित करने के उद्देश्य से विश्वविद्यालय में Research Incentive Award Scheme विद्यमान है, तथा अध्ययन-अध्यापन एवं अन्य सांस्थानिक गतिविधियों में उल्लेखनीय योगदान के लिए प्रतिवर्ष Academic Excellence Award प्रदान किये जाते हैं। आज इस समारोह में 07 शिक्षकों को Academic Excellence Award से सम्मानित किया जायेगा।

यह विश्वविद्यालय अनुसंधान को केवल शैक्षणिक गतिविधि न मानकर ज्ञान-सृजन, नवाचार, तथा राष्ट्र निर्माण का आधार मानता है। इसी दृष्टि से विश्वविद्यालय में अनुसंधान की संस्कृति को सुदृढ़ एवं गतिशील बनाने के लिए निरन्तर सुनियोजित प्रयास किये जा रहे हैं। अनुसंधान एवं नवाचार को प्रोत्साहित करने हेतु विश्वविद्यालय द्वारा निर्धारित Patent Promotion Policy के प्रभावी क्रियान्वयन के परिणामस्वरूप अब तक 27 पेटेंट प्राप्त हो चुके हैं, 144 पेटेंट आवेदन प्रस्तुत किए जा चुके हैं, जबकि लगभग 126 आवेदन विभिन्न चरणों में प्रक्रियाधीन हैं।

मुझे यह निवेदित करते हुए विशेष प्रसन्नता का अनुभव हो रहा है कि विश्वविद्यालय का चयन भारत सरकार के Anusandhan National Research Foundation (ANRF) की PAIR Scheme के अंतर्गत हुआ है। इस योजना के अधीन विश्वविद्यालय सहित चार अन्य संस्थानों को IIT (ISM), Dhanbad के मार्गदर्शन में Research Hub के रूप में विकसित किया जायेगा। इस महत्वाकांक्षी परियोजना के लिए आगामी पांच वर्षों में रू0 100 करोड़ की वित्तीय सहायता प्राप्त होगी, जिसमें से प्रथम वर्ष हेतु रू0 02 करोड़ की राशि विश्वविद्यालय को प्राप्त हो चुकी है। इसी प्रकार, विश्वविद्यालय को ग्रीन हाइड्रोजन उत्पादन एवं संश्लेषण की दिशा में शोध के लिए उत्तर प्रदेश नवीन एवं नवीकरणीय उर्जा विकास अधिकरण से रू0 50 करोड़ का अनुदान स्वीकृत किया गया है। इस धनराशि से विश्वविद्यालय में सेंटर फॉर एक्सीलेंस इन ग्रीन हाइड्रोजन की स्थापना की जायेगी जो आई0आई0टी0 बी0एच0यू0 के सहयोग से हब एवं स्पोक मॉडल पर क्रियाशील होगा।

यह भी अत्यंत गौरव का विषय है कि वर्ष 2025-2026 में 08 शिक्षकों को Stanford University द्वारा प्रकाशित विश्व के Top 2% Scientist की सूची में स्थान प्राप्त हुआ है, जबकि 08 अन्य शिक्षकों को Global Scientific Index में शामिल किया गया है, जिनमें एक शिक्षक को शीर्ष 1% वैज्ञानिकों में तथा शेष 07 को शीर्ष 5% वैज्ञानिकों में सम्मिलित किया गया है।

यह उपलब्धियां विश्वविद्यालय की अनुसंधान क्षमता, शैक्षणिक विश्वसनीयता, तथा राष्ट्रीय स्तर पर उसकी बढ़ती प्रतिष्ठा का स्पष्ट प्रमाण हैं।

शोध प्रकाशन एवं अनुसंधान परियोजनाएँ

शैक्षणिक सत्र 2025-2026 के दौरान विश्वविद्यालय के अध्यापकों द्वारा विभिन्न अंतर्राष्ट्रीय शोध पत्रिकाओं में 742 शोधपत्र प्रकाशित किये गये। इसके अतिरिक्त, राष्ट्रीय एवं अंतर्राष्ट्रीय संगोष्ठियों तथा सम्मेलनों में 271 शोधपत्र

प्रस्तुत किये गये तथा 116 पुस्तकें, पुस्तक-अध्याय एवं मोनोग्राफ प्रकाशित किये गये। वर्तमान में विश्वविद्यालय के विभिन्न विभागों में कुल 400 पी0एच0डी0 शोधार्थी पंजीकृत हैं। इसी प्रकार, विभिन्न सरकारी एवं गैर-सरकारी संस्थाओं द्वारा प्रायोजित कुल 55 अनुसंधान परियोजनाओं पर कार्य प्रगतिशील है।

वर्ष 2025-2026 के दौरान वि,श्वविद्यालय के ि-क्षकों द्वारा विभिन्न सरकारी एवं औद्योगिक संस्थाओं को परीक्षण (Testing) एवं परामर्श (Consultancy) सेवाएँ भी प्रदान की गयीं, जिससे विश्वविद्यालय के ज्ञान एवं विशेषज्ञता का समाज तथा उद्योग-जगत के साथ प्रभावी समन्वय स्थापित हुआ।

ज्ञान-विनिमय एवं शैक्षणिक संवाद

ज्ञान के सृजन के साथ-साथ उसके प्रभावी प्रसार को भी विश्वविद्यालय समान रूप से महत्त्व प्रदान करता है। शैक्षणिक सत्र 2025-2026 के दौरान विश्वविद्यालय के विभिन्न विभागों द्वारा कुल 235 संगोष्ठियों, सम्मेलनों, कार्यशालाओं, प्रशिक्षण कार्यक्रमों, तथा विशिष्ट व्याख्यानों का सफल आयोजन किया गया। इसी अवधि में विश्वविद्यालय के अध्यापकों ने देश एवं विदेश में आयोजित 637 संगोष्ठियों, सम्मेलनों, कार्य-शालाओं, प्रशिक्षण कार्यक्रमों तथा विशेषज्ञों व्याख्यानों में सक्रिय सहभागिता करते हुए विश्वविद्यालय की शैक्षणिक उपस्थिति को राष्ट्रीय एवं अंतरराष्ट्रीय स्तर पर सुदृढ़ किया। इन सभी आयोजनों में विद्यार्थियों, शोधार्थियों, शिक्षकों एवं विभिन्न क्षेत्रों के विशेषज्ञों ने उत्साहपूर्वक सहभागिता की। यह भी प्रसन्नता का विषय है कि निकट भविष्य में विश्वविद्यालय के विभिन्न विभागों द्वारा अनेक राष्ट्रीय एवं अंतरराष्ट्रीय संगोष्ठियों तथा सम्मेलनों का आयोजन प्रस्तावित है।

विश्वविद्यालय द्वारा शैक्षणिक आदान प्रदान हेतु National Forensic Science University, Gandhinagar; Rashtriya Raksha University, Gandhinagar; Ho Chi Minh City University of Technology, HCM City; एवं Ho Chi Minh City University of Economics & Finance, HCM City के साथ समझौता ज्ञापन पर हस्ताक्षर किये हैं। मुझे यह भी अवगत कराते हुए प्रसन्नता हो रही है कि विश्वविद्यालय के बी0टेक0 पाठ्यक्रमों में प्रवेश हेतु बांग्लादेश, नेपाल, अमेरिका, ओमान, सूडान तथा मोजाम्बिक से 98 आवेदन प्राप्त हुये हैं, जोकि विश्वविद्यालय की बढ़ती अंतरराष्ट्रीय पहचान का द्योतक है।

व्यक्तित्व विकास एवं सह शैक्षणिक गतिविधियां

विश्वविद्यालय का दृढ़ विश्वास है कि शिक्षा का वास्तविक उद्देश्य केवल ज्ञार्नाजन तक सीमित न होकर व्यक्तित्व के समग्र एवं संतुलित विकास में निहित है। इसी दृष्टि से विद्यार्थियों के बौद्धिक, नैतिक, सांस्कृतिक, शारीरिक तथा नेतृत्वगुण गुणों के संवर्धन हेतु विश्वविद्यालय में विविध सह-शैक्षणिक गतिविधियों का नियमित संचालन किया जाता है।

विश्वविद्यालय की छात्र क्रियाकलाप परिषद के अंतर्गत वर्तमान में 07 प्रकोष्ठ सक्रिय रूप से कार्यरत हैं, जिनके माध्यम से विद्यार्थी विविध रचनात्मक, सांस्कृतिक, तकनीकी तथा नेतृत्वपरक गतिविधियों में सहभागिता करते हैं।

विद्यार्थियों के सर्वांगीण व्यक्तित्व-विकास को दृष्टिगत रखते हुए सह-शैक्षणिक गतिविधियों को Non- Credit Course के रूप में पाठ्यक्रम का अभिन्न अंग बनाया गया है। इसके अंतर्गत Induction Programme, NCC/ NSS, Sports & Games तथा Personality Development को समाविष्ट किया गया है। Induction Programme बी0टेक0 के विद्यार्थियों के लिए अनिवार्य है, जबकि अन्य घटकों में से विद्यार्थी अपनी अभिरूचि के अनुरूप किन्हीं भी दो विषयों का चयन कर सकते हैं।

प्रत्येक विभाग में सह-शैक्षणिक गतिविधियों के सुव्यवस्थित संचालन हेतु Student Societies का गठन किया गया है, जो विद्यार्थियों में नेतृत्व क्षमता, सृजनात्मकता तथा सामूहिक उत्तरादायित्व की भावना का विकास करती हैं।

विद्यार्थियों के शारीरिक स्वास्थ्य एवं जीवन-शैली को अधिक सुदृढ़ बनाने के उद्देश्य से विश्वविद्यालय में रू 22 लाख की लागत से 02 Outdoor Gym तथा 01 Indoor Gym की स्थापना की गयी है। साथ ही छात्राओं के लिए पृथक Indoor Gym की स्थापना का निर्णय भी लिया गया है। विद्यार्थियों के मानसिक स्वास्थ्य एवं भावनात्मक संतुलन को समान रूप से महत्व देते हुए विश्वविद्यालय में एक मनोवैज्ञानिक परामर्शदाता (Psychological Counsellor) की नियुक्ति की गयी है। साथ ही विद्यार्थियों के मानसिक स्वास्थ्य के वैज्ञानिक मूल्यांकन एवं समुचित परामर्श हेतु रू 40

लाख की लागत से Happiness & Human Assessment Lab की स्थापना की जा रही है, जो शीघ्र ही कार्यारम्भ करेगी।

शैक्षणिक सत्र 2025-2026 के दौरान विद्यार्थियों की प्रतिभा के बहुआयामी विकास के उद्देश्य से वार्षिक तकनीकी महोत्सव 'Techsrijan', वार्षिक कला, साहित्य एवं संस्कृति महोत्सव 'Abhyudaya', वार्षिक क्रीड़ा महोत्सव 'Aayas', तथा रोबोटिक्स महोत्सव 'Robomania' का सफल आयोजन किया गया।

विद्यार्थियों की साहित्यिक एवं सृजनात्मक अभिरूचियों के संवर्धन के उद्देश्य से विश्वविद्यालय द्वारा 'मालविका', 'Carvings', 'Tiresia', तथा 'प्रवाह' नामक पत्रिकाओं का नियमित प्रकाशन किया जाता है, जिनका लोकार्पण पूर्व वर्षों की भाँति इस वर्ष भी माननीय कुलाधिपति महोदया के कर-कमलों द्वारा संपन्न होगा।

प्रशिक्षण एवं सेवायोजन

विश्वविद्यालय अपने विद्यार्थियों को उद्योग-जगत की समकालीन आवश्यकताओं के अनुरूप दक्ष, आत्मविश्वासी एवं रोजगारोन्मुख बनाने के लिए सतत् प्रयत्नशील है। इसी उद्देश्य से विश्वविद्यालय में प्रशिक्षण एवं सेवायोजन प्रकोष्ठ की स्थापना की गई है, जो प्रोफेसर टी0एन0पी0 के मार्गदर्शन में विद्यार्थियों द्वारा संचालित किया जाता है।

यह निवेदित करते हुए मुझे अत्यंत हर्ष का अनुभव हो रहा है कि वर्तमान में देश-विदेश की 120 से अधिक प्रतिष्ठित कंपनियों द्वारा विश्वविद्यालय के लगभग समस्त पात्र विद्यार्थियों को 1120 से अधिक Placement Offers प्रदान किये जा चुके हैं।

यह भी उल्लेखनीय है कि 247 से अधिक विद्यार्थियों ने राष्ट्रीय स्तर की GATE 2026 की परीक्षा उत्तीर्ण कर पिछले पांच वर्षों का सर्वोत्कृष्ट प्रदर्शन किया है। आर्यन तिवारी ने सर्वोत्कृष्ट प्रदर्शन करते हुए All India Rank 23 प्राप्त की जबकि आदित्य पांडेय को देश में 92वीं, हर्ष को 143वीं, अनुष्का कुमारी को 237वीं तथा शिवांशु राय को 284वीं रैंक प्राप्त हुई। 15 छात्रों को 100 से 1000 के बीच रैंक प्राप्त हुई।

सेवायोजन की गुणवत्ता के साथ-साथ विद्यार्थियों को प्राप्त होने वाले वार्षिक वेतन पैकेज में भी उल्लेखनीय वृद्धि हुई है। शैक्षणिक सत्र 2025-2026 में अमेजन द्वारा बी0टेक0 की दो छात्राओं इशिता गुप्ता तथा आस्था गुप्ता को रु0 45 लाख वार्षिक का सर्वोच्च वेतन पैकेज प्रदान किया गया।

वर्ष 2025-2026 के दौरान प्रशिक्षण एवं सेवायोजन प्रकोष्ठ द्वारा विद्यार्थियों के कौशल, व्यक्तित्व तथा व्यावसायिक दक्षता के विकास हेतु 16 गतिविधियों का आयोजन किया गया। विद्यार्थियों को उद्योग-जगत की अपेक्षाओं से प्रत्यक्ष रूप से परिचित कराने तथा उन्हें व्यावसायिक जीवन के लिए तैयार करने के उद्देश्य से प्रतिष्ठित पूर्व छात्रों की व्याख्यानमाला 'Alumni Speaks' का शुभारम्भ किया गया है, जिसके अंतर्गत अब तक 16 वरिष्ठ पूर्व छात्रों ने विद्यार्थियों का मार्गदर्शन किया है।

यह भी प्रसन्नता का विषय है कि विश्वविद्यालय को TCS Priority Institution का दर्जा प्राप्त हो गया है जिससे विद्यार्थियों को प्राप्त होने वाले अवसरों एवं वेतन पैकेज में और अधिक वृद्धि होने की प्रबल संभावना है।

प्रसार गतिविधियां एवं सामाजिक कार्य

विश्वविद्यालय परिवार के समस्त सदस्य सामुदायिक सेवा एवं उत्थान कार्यक्रमों में सहभागिता हेतु सदैव तत्पर एवं उत्सुक रहते हैं। विश्वविद्यालय द्वारा पांच गांवों क्रमशः जंगल रामलखना, जंगल अयोध्या प्रसाद, जंगल बेलवार, डुमरी खुर्द, एवं रायगंज को गोद लिया गया है, एवं उन्हें आदर्श ग्राम के रूप में विकसित करने का प्रयास किया जा रहा है। विश्वविद्यालय के एन एस एस तथा एन सी सी के 6 छात्र सहित अन्य छात्रों द्वारा इन गांवों का भ्रमण कर विभिन्न सेवापरक गतिविधियां संपन्न की जाती हैं।

विश्वविद्यालय के विद्यार्थियों में सामाजिक दायित्वबोध तथा सामाजिक सेवा का भाव विकसित करने के उद्देश्य से स्नातक स्तर पर 'सोशल इंटर्नशिप' को पाठ्यक्रम का अंग बनाया गया है। विश्वविद्यालय द्वारा सेवा पखवाड़ा का आयोजन दिनांक 11-17 सितंबर 2025 तक किया गया जिसके दौरान विश्वविद्यालय के शिक्षकों एवं अधिकारियों द्वारा

75 क्षय रोगियों को गोद लेकर तदंतर नियमित रूप से पोषण पोटली का वितरण किया जा रहा है। विश्वविद्यालय के महिला कल्याण एवं उत्पीड़न रोधी प्रकोष्ठ द्वारा सर्वाइकल कैंसर के प्रति जागरूकता बढ़ाने हेतु गोद लिये गांवो में जागरूकता कार्यक्रम संचालित कर HPV Vaccine लगवाने हेतु प्रेरित किया जा रहा है, तथा विश्वविद्यालय द्वारा चयनित महिलाओं के निःशुल्क टीकाकरण की व्यवस्था की गयी है।

इसी प्रकार 'Digital India' के स्वप्न को साकार करने तथा ग्रामीण भारत में डिजिटल साक्षरता को बढ़ावा देने के उद्देश्य से विश्वविद्यालय द्वारा SBI की वित्तीय सहायता रु0 90 लाख से सचल कंप्यूटर प्रयोगशाला 'Wisdom on Wheels Digital Lab' स्थापित की जा रही है। इस हेतु निविदा प्रक्रिया पूर्ण हो चुकी है। जल्द ही स्थापना का कार्य भी पूर्ण हो जायेगा।

मुझे यह सूचित करते हुये अपार हर्ष का अनुभव हो रहा है कि माननीय कुलाधिपति महोदया की प्रेरणा से विश्वविद्यालय द्वारा दूरस्थ एवं ग्रामीण क्षेत्रों में Smart Mobile Medical Unit संचालित करने की महत्वाकांक्षी योजना पर कार्य किया जा रहा है। इसके माध्यम से ग्रामीण एवं वंचित समुदायों को उनके द्वार पर ही निःशुल्क मूलभूत स्वास्थ्य जांच एवं प्राथमिक चिकित्सकीय सहायता उपलब्ध करायी जायेगी। लगभग रु0 7.56 करोड़ की लागत से प्रस्तावित यह परियोजना आरंभिक रूप से 7 वर्षो के लिये संचालित की जायेगी, जिसे आवश्यकता के आधार पर विस्तारित किया जा सकेगा।

समाहार

आज का यह पावन दिवस आप सभी विद्यार्थियों के जीवन में एक महत्वपूर्ण उपलब्धि का प्रतीक है। भारतीय गुरू-शिष्य परम्परा में दीक्षान्त समारोह केवल उपाधि प्रदान करने का अवसर नहीं, अपितु ज्ञान से कर्म, अध्ययन से उत्तरादायित्व तथा शिक्षा से राष्ट्रसेवा की ओर अग्रसर होने का पवित्र संस्कार है।

आज इस ऐतिहासिक अवसर पर आप सभी ने इस विश्वविद्यालय के विद्यार्थियों के जीवन के एक महत्वपूर्ण पड़ाव का साक्षी बनकर इस समारोह की गरिमा में अभूतपूर्व अभिवृद्धि की है। आप सभी ने प्राविधिक शिक्षा की इस पुण्यभूमि में उपस्थित होकर अपने स्नेह, संरक्षण एवं शुभाषीश से इस समारोह को अलंकृत किया है। इसके लिए मैं सम्पूर्ण विश्वविद्यालय परिवार की ओर से आप सभी के प्रति अपनी विनम्र कृतज्ञता निवेदित करती हूँ।

आज उपाधि एवं पदक प्राप्त करने वाले सभी विद्यार्थियों को मैं हार्दिक बधाई एवं मंगलकामनाएँ देती हूँ। आज प्राप्त होने वाली यह उपाधि आपकी यात्रा का अंतिम सोपान नहीं, अपितु उत्तरादायित्व जीवन का शुभारम्भ है।

आप सदैव यह स्मरण रखें कि ज्ञान तभी सार्थक होता है, जब वह मानवता के कल्याण, समाज के उत्थान तथा राष्ट्र की प्रगति का माध्यम बने। अपने ज्ञान का उपयोग केवल व्यक्तिगत समृद्धि के लिए नहीं, अपितु एक सशक्त, समतामूलक, आत्मनिर्भर तथा विकसित भारत के निर्माण के लिए भी करें।

अंत में, मैं पुनः माननीय कुलाधिपति महोदया, हमारे यशस्वी मुख्य अतिथि, माननीय विशिष्ट अतिथि, सभी माननीय जनप्रतिनिधियों, विश्वविद्यालय के प्राधिकारियों, आचार्यगण, अधिकारियों, कर्मचारियों, पूर्व छात्रों, अभिभावकों, मीडिया प्रतिनिधियों तथा यहाँ उपस्थित प्रत्येक सम्मानित अतिथि के प्रति अपनी हार्दिक कृतज्ञता ज्ञापित करती हूँ कि आपने अपनी गरिमामयी उपस्थिति से इस दीक्षांत समारोह को अविस्मरणीय बनाया।

मैं विश्वविद्यालय की सतत् उन्नति, समृद्धि एवं वैश्विक प्रतिष्ठा की इस विकास-यात्रा में आप सभी के निरन्तर सहयोग, मार्गदर्शन एवं शुभाशंसाओं की अपेक्षा के साथ अपनी वाणी को विराम देती हूँ।

जय हिन्द!

जय भारत!

2. BRIEF ABOUT UNIVERSITY

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating, teaching and research University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. More than 60 batches of students have entered its portals to emerge after four years of rigorous education under the tutelage of some of the most venerable teachers, engineers ready to face the world and create new worlds. The University is located in the Gorakhpur-Deoria Road about 9 Km away from Gorakhpur Railway Station. University is offering the various undergraduate, postgraduate and PhD program in various disciplines of Engineering, Science, Management, Pharmacy and Humanities.



Vision

To facilitate and promote studies, research, technology incubation, product innovation and extension work in Science, Technology and Management Education, and also to achieve excellence in higher technical education.

Mission

The distinctive mission of the University is:

- To serve society as a center of higher learning, providing long-term societal benefits through transmitting advanced knowledge, discovering new knowledge and functioning as an active working repository of organized knowledge.
- To take leadership role by providing need-based programs in engineering and technology, applied sciences, management, humanities, architecture, pharmacy, retail and fashion design, mass-communication, agriculture and other employable courses in emerging areas.
- To promote compassionate care of the highest quality that translates new knowledge into meaningful improvements in technological outcomes through interdisciplinary collaboration, fiscal responsibility, support of diversity, a focus on quality and a culture of professionalism.
- To establish value creating networks and foster relationship with other leading institutes of higher learning and research, alumni and industries in order to provide significant contribution to national and international development.
- To create an intellectually stimulating Infrastructure and conducive environment for technology research, scholarship, creativity, innovation, entrepreneurship, and professional activity for service to community and economy.

PROGRAM OFFERED

1. Undergraduate Program

The University offers the following undergraduate programmes leading to B.Tech, B. Pharm. and B.B.A. degrees, 4 duration.

A) Bachelor of Technology (B.Tech.)

1	Chemical Engineering	6	Electronics and Communication Engineering
2	Civil Engineering	7	Electronics and Communication Engineering (Internet of Things)
3	Computer Science & Engineering	8	Information Technology
4	Computer Science & Engineering	9	Information Technology
5	Computer Science & Engineering		

B) Bachelor of Business Administration (B.B.A.)

C) Bachelor of Pharmacy (B. Pharm.)

2) Postgraduate Programs

A) Master of Technology (M.Tech.)

i	Structuring Engineering	viii	Computer Integrated Manufacturing
ii	Environmental Engineering	ix	VLSI
iii	Seismic Design and Earthquake Engineering	x	Avionics
iv	Chemical Engineering	xi	Communication System
V	Power Electronics and Drives	xii	Computer Science and Engineering
vi	Control and instrumentation	xiii	Information Technology
vii	Energy Technology and Management		

B) Master of Computer Application (M.C.A.)

C) Master of Business Administration (M.B.A.)

D) Master of Science (M.Sc.)

i. Physics (ii) Chemistry (iii) Mathematics

3) Doctoral Programmes

1	Civil Engineering	8	Physics
2	Computer Science and Engineering	9	Chemistry
3	Information Technology	10	Mathematics
4	Electrical Engineering	11	Economics
5	Electronics and Communication Engineering	12	English
6	Mechanical Engineering	13	Psychology
7	Chemical Engineering		

4) Rankings and Accreditation

A) NIRF Ranking

Category	2024	2025
Engineering	84	60
University	94	68
Overall	101-150	99
State Public University	40	23
Management	--	83











B) NAAC Accreditation

- Grade: 'A'
- CGPA: 3.10
- Validity: 13 June 2027


राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Certificate of Accreditation
The Executive Committee of the National Assessment and Accreditation Council is pleased to declare Madan Mohan Malaviya University of Technology, Gorakhpur Deoria Road, Gorakhpur, Uttar Pradesh as Accredited with CGPA of 3.10 on four point scale at A grade valid up to June 13, 2027
Date : June 14, 2022
Director

C) QS Ranking

Category	2025	2026
South Asia	292	= 429
Asia	901+	1300-1401



D) TIMES HIGHER EDUCATION (THE) RANKING

- World University: 1201-1500 band.
- India: 65
- Interdisciplinary Science: 501- 600 band
- Asia Ranking: 601-800
- SUSTAINABILITY IMPACT RATINGS

SDG Goal No	SDG Details	2025	2026
3	Good Health and Wellbeing	1001-1500	1001+
6	Clean Water and Sanitation	401-600	--
7	Affordable and Clean Energy	601-800	401-600
9	Industry, Innovation and Infrastructure	--	401-600
17 (Mandatory)	Partnership for the Goals	1501+	1001-1500

E) IIRF Ranking

Category	2024	2025	2026
Engineering	96	86	51
University	--	46	24
B. B. A.	--	19	RA
M. B. A.	--	10	RA

F) AD Scientific Ranking

Details	2024	2025
India Ranking	172	441
Asia Ranking	800	1814
World Ranking	2186	4423
Scientist	114	141

G) India Today Ranking

Category	2024	2025	2026
Technical University	26	25	RA
Engineering (Overall)	--	132	109
Engineering (Government)	--	28	30
B. B. A.	NA	NA	88

H) Webometrics Ranking

- Global Rank: 3419
- Asia Rank: 1477
- India Rank: 239

I) SCI-MAGO Institutional Ranking

	Overall	Research	Innovation	Societal
World	75	84	70	43
Asia	74	76	80	31
BRIICS	64	69	72	27
India	51	48	65	33

Area	World	Asiatic Region	BRIICS	India
Biochemistry, Genetics and Molecular Biology	5649	1941	1457	218
Chemistry	4746	1953	1539	302
Computer Science	3416	1262	928	147
Earth and Planetary Sciences	3884	1365	1172	214
Energy	2807	1117	867	128
Engineering	3516	1356	999	128
Environmental Science	3184	1240	1012	129
Mathematics	2326	758	562	72
Physics and Astronomy	1563	520	385	25

J) Other Ranking

Details	Rank
Times of India (Engineering)	31
HE- Higher Education Ranking	21
Career 360 ❖ B-School ❖ Engineering	 AAA+ AAAA+

MMMUT Faculty Featured in Global Scientific Index 2026

Prof. Anupama Kaushik Sharma — Hon. Vice Chancellor (Chemical Engineering)



(Top 2%)

Prof. D.K Dwivedi	Professor (Physics and Material Science)	 (Top 5%)
Prof. V. K. Mishra	Professor (Mathematics & Computing Science)	 (Top 5%)
Prof. Sanjay Mishra	Professor (Mechanical Engineering)	 (Top 5%)
Dr. Pallav Gupta	Associate Professor (Mechanical Engineering)	 (Top 5%)
Dr. Manoj Gupta	Associate Professor (Mechanical Engineering)	 (Top 1%)
Dr. Satyendra Kumar Yadav	Associate Professor (Computer Science and Engineering)	 (Top 5%)
Dr. Ravi Shankar	Assistant Professor (Chemical Engineering)	 (Top 5%)

3. AUTHORITIES OF THE UNIVERSITY

Court of the University	
1.	Smt. Anandiben Patel, Hon'ble Chancellor & Hon'ble Governor of Uttar Pradesh
2.	Prof. Anupama Kaushik Sharma, Vice Chancellor
3.	Prof. Anand Srivastava, Vice-Chancellor, Netaji Subhas University of Technology, Delhi *(State Government nominee for three years w.e.f. 12.08.2024)*
4.	Prof. Dinesh Kumar, Vice-Chancellor, Sri Vishwkarma Skill University, Gurugram, Haryana *(State Government nominee for three years w.e.f. 12.08.2024)*
5.	Prof. Rajeev Srivastava, Director, Indian Institute of Information Technology Ranchi *(State Government nominee for three years w.e.f. 12.08.2024)*
6.	Prof. Binod Kannaujia, Director, Dr. B R Ambedkar National Institute of Technology, Jalandhar *(State Government nominee for three years w.e.f. 12.08.2024)*
7.	Prof. P K Jain, Director, National Institute of Technology, Patna *(State Government nominee for three years w.e.f. 12.08.2024)*
8.	Principal Secretary, Finance Department, Government of Uttar Pradesh *(ex-officio)*
9.	Principal Secretary, Higher Education Department, Government of Uttar Pradesh *(ex-officio)*
10.	Principal Secretary, Technical Education Department, Government of Uttar Pradesh *(ex-officio)*
11.	Nomination Awaited *(UGC Nominee for three years)*
12.	Dr. Prshant Kharat, Deputy Director AICTE Regional Coordinator, Norther Region, A.I.C.T.E., New Delhi Email dt. 13.11.2025

Board of Management		
1.	Prof. Anupama Kaushik Sharma, Vice Chancellor	Chairman
2.	Prof. Vinod Yadav, Prof. Mechanical Engg. Deptt. Motilal Nehru National Institute of Technology, Prayagraj *(State Government nominee for three years w.e.f. 12.08.2024)*	Member
3.	Prof. Sadhana Sachhan, Prof. Chemical Engg. Deptt. Motilal Nehru National Institute of Technology, Prayagraj *(State Government nominee for three years w.e.f. 12.08.2024)*	Member
4.	Prof Kuldeep Sahay, Prof. Electrical Engg. Deptt. Institute of Engineering & Technology, Lucknow *(State Government nominee for three years w.e.f 12.08.2024)*	Member
5.	Dr. Gautam Kanodia, Director, Kanodia Cement Pvt. Ltd., Gautam Buddh Nagar *(State Government nominee for three years, (w.e.f. 12.08.2024)*	Member
6.	*Two Professors of University nominated by State Government for three years.* • Prof. S.K. Soni, ECED (*w.e.f. 28.11.2024*) • Prof. Rakesh Kumar, CSED (*w.e.f. 28.11.2024*).	Member
7.	*Two Deans of University nominated by State Government for three years.* • Dean, Under Graduate Studies • Dean, Student Affairs	Member
8.	Principal Secretary, Finance Department, Government of Uttar Pradesh*(ex-officio)*	Member

9.	Principal Secretary, Higher Education Department, Government of Uttar Pradesh*(ex-officio)*	Member
10.	Principal Secretary, Technical Education Department, Government of Uttar Pradesh*(ex-officio)*	Member
11.	Controller of Finance	Member
12.	Registrar	Secretary

Academic Council		
1	Prof. Anupama Kaushik Sharma, Vice Chancellor	Chairman
2	Prof. Kumar Vaibhav Srivastav, Prof. Electrical Engg. Deptt., IIT, Kanpur (State Government nominee for three years w.e.f. 25.02.2026)	Member
3	Prof. Anupam Shukla, Director, Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat (State Government nominee for three years w.e.f. 12.08.2024)	Member
4	Prof. D. S. Kushwaha, Prof. Computer Sc. Engg. Deptt. Motilal Nehru National Institute of Technology, Prayagraj (State Government nominee for three years w.e.f. 12.08.2024)	
5	Mr. Kunal Bhatia Partner Cyber Security/Consultancy, Gurugram (Industry Nominee for three years w.e.f. 22.09.2023)	Member
6	Prof. Vijendra Singh Professor, Instrumentation and Control, NSUT, New Delhi (AICTE nominee from Engineering for three years w.e.f. 20.10.2023)	Member
7	Prof. Ravindra Ramchandra Kanhere, Formal Vice Chancellor, Madhya Pradesh Bhoj Open University, Bhopal, Madhya Pradesh (UGC Nominee from Engineering for three years w.e.f. 06.11.2023)	Member
8	Three senior professors nominated by Vice Chancellor Prof. L.B. Prasad, EED Prof. S.K. Srivastava, EED Prof. R.K. Chauhan, ECED	Member
9	All Deans of University	Member
10	All Head of Department	Member
11	Controller of Examination	Member
12	Sri Ram Dular, Associate Professor, Civil Engineering, MMMUT	Member
13	Dr. Abhijiit Mishra, Assistant Professor, HSSD, MMMUT	Member
14	Registrar	Secretary
Finance Committee		
1	Prof. Anupama Kaushik Sharma , Vice Chancellor	Chairman
2	Principal Secretary/ Secretary Department of Finance, Govt. of Uttar Pradesh (Ex-officio)	Member
3	Principal Secretary/ Secretary Department of Technical Education, Govt. of Uttar Pradesh (Ex-Officio)	Member
4	Prof. Sadhana Sachhan, Motilal Nehru National Institute of Technology, Allahabad (Nominated by Board of Governors)	Member
5	Prof. Rakesh Kumar, Computer Science and Engineering Department, MMMUT, Gorakhpur (Nominated by Board of Governors)	Member
6	Registrar	Member
7	Finance Controller (Ex-Officio)	Member Secretary

4. UNIVERSITY ADMINISTRATION

S.N.	Designation/ Post	Name of Officer	Emails
Administration			
1.	Chancellor	Smt. Anandiben Patel Hon'ble Governor of Uttar Pradesh	hgovup@gov.in
2.	Vice-Chancellor	Prof. Anupama Kaushik Sharma	vc@mmmut.ac.in
3.	Registrar	Sri C P Priyadarshi	registrar@mmmut.ac.in
4.	Controller of Finance	Sri Vinay Kumar Rai	cof@mmmut.ac.in
5.	System Manager	Sri D.K. Mishra	dkmishra_67@mmmut.ac.in
6.	Workshop Superintendent	Sri Anjani Kumar Singh	aksws@mmmut.ac.in
7.	Programmer	Sri. Ajay Pratap Singh	apses@mmmut.ac.in
8.	Assistant Registrar (Admn.)/PA to VC	Sri Pradeep Kant Singh	patovc@mmmut.ac.in
9.	Deputy Registrar	Dr. D. K. Goswami	dkgdr@mmmut.ac.in
10.	Librarian	Dr. D. M. Pandey	library@mmmut.ac.in
11.	Medical Officer	Dr. (Mrs.) Reena Banka	drrb@mmmut.ac.in
12.	Medical Officer	Dr. Arvind Kumar Pandey	drakp@mmmut.ac.in
13.	Physical Training Instructor	Sri Arun Kumar Singh	pti@mmmut.ac.in
14.	Assistant Engineer	Dr. Rohit Kumar	ae@mmmut.ac.in
15.	Stores Officer	Dr. Ravi Shankar	rsch@mmmut.ac.in
16.	Law Officer	Sri Kshitij Upadhyay	legal@mmmut.ac.in
Deans			
17.	Dean of Student's Affairs	Prof. Jay Prakash	dsa@mmmut.ac.in
18.	Dean of Faculty Affairs	Prof. V. K. Giri	dofa@mmmut.ac.in
19.	Dean of Planning, Resource Generation and Alumni Affairs	Prof. A.K. Mishra	doip@mmmut.ac.in
20.	Dean of Undergraduate Studies	Prof. V.K. Mishra	dean.ug@mmmut.ac.in
21.	Dean of Post Graduate Studies	Prof. Jeeoot Singh	dean_pg@mmmut.ac.in
22.	Dean International Affairs	Prof. V. K. Dwivedi	dean_ia@mmmut.ac.in
23.	Dean Extension, Field, Outreach and Alumni Relations	Prof. B. K. Pandey	dean_efoar@mmmut.ac.in
24.	Dean Research & Development and Professional Practice	Prof. Rajesh Kumar Yadav	dean_rd@mmmut.ac.in

25.	Associate Dean, Student welfare	Dr. R. K. Dwivedi	adsw@mmmut.ac.in
26.	Associate Dean, Hostel Affairs	Dr. Vinod Kumar	adha@mmmut.ac.in
27.	Associate Dean, Undergraduate Studies	Dr. Dheerandra Singh Dr. Brahma P. Pandey	dsme@mmmut.ac.in bkpece@mmmut.ac.in
28.	Associate Dean, Postgraduate Studies	Dr. Prateek Khare	adpg@mmmut.ac.in
29.	Associate Dean, Civil Works	Dr. Rohit Kumar	adcw@mmmut.ac.in
30.	Associate Dean, Digital Infrastructure	Prof. Vitthal L. Gole	addi@mmmut.ac.in
31.	Associate Dean, Electrical and Air Conditioning	Dr. Shekhar Yadav	adea@mmmut.ac.in
32.	Associate Dean Extension, Field, Outreach and Alumni Relations	Dr. Awadhesh Kumar	akee@mmmut.ac.in
33.	Associate Dean Faculty Affairs	Dr. A. K. Barnwal Dr. Virendra Kumar	akbmsc@mmmut.ac.in vkme@mmmut.ac.in
34.	Associate Dean Research & Development and Professional Practice	Dr. Navdeep Singh Dr. Satya P. Yadav	nsee@mmmut.ac.in spycse@mmmut.ac.in
35.	Associate Dean Horticulture and Campus Development Cell	Dr. A. K. Barnwal	akbmsc@mmmut.ac.in
36.	Associate Dean International Affairs	Dr. Prabhakar Tiwari	pkee@mmmut.ac.in
Proctor/CVO/URO/Chairman			
37.	Proctor	Prof. A. K. Pandey	proctor@mmmut.ac.in
38.	Director, IQAC	Prof. Vitthal L. Gole	directoriqac@mmmut.ac.in
39.	Professor (Training & Placement)	Prof. V. K. Dwivedi	tnp@mmmut.ac.in
40.	Director, ODE	Prof. Vitthal L. Gole	directorcdoe@mmmut.ac.in
41.	Chairman, CSA	Prof. B.K.Pandey	csa@mmmut.ac.in
42.	Chief Vigilance Officer	Prof. D. S. Singh	dsitca@mmmut.ac.in
43.	Chairman, ITRC	Prof. S. P. Singh	ch_itrc@mmmut.ac.in
44.	University Public Relations Officer	Dr. Abhijiit Mishra	upro@mmmut.ac.in
45.	Purchase Officer	Dr. Abhijiit Mishra	purchase@mmmut.ac.in
46.	Nodal Officer Samarth Portal	Dr. Rohit Kumar Tiwari	samarth@mmmut.ac.in
HoDs			
47.	Head, Electronics & Comm. Engg.	Prof. S. K. Soni	hodece@mmmut.ac.in
48.	Head, Mechanical Engg.	Prof. Sanjay Mishra	hodme@mmmut.ac.in
49.	Head, Electrical Engg.	Prof. Prabhakar Tiwari	hodee@mmmut.ac.in
50.	Head, Computer Sc. &Engg.	Prof. Rakesh Kumar	hodcse@mmmut.ac.in

51.	Head, Civil Engg.	Prof. A. K. Mishra	hodce@mmmut.ac.in
52.	Head, Chemical Engg.	Prof. Vitthal L. Gole	hodch@mmmut.ac.in
53.	Head, Information Technology & Computer Application	Prof. D.S. Singh	hoditca@mmmut.ac.in
54.	Head, Physics and Materiel Science	Prof. B.K. Pandey	hodpms@mmmut.ac.in
55.	Head, Management Studies	Prof. L.B. Prasad	scjme@mmmut.ac.in
56.	Head, Mathematics and Scientific Computing	Prof. V.K. Mishra	hodmsc@mmmut.ac.in
57.	Head, Chemistry and Environmental Science	Prof. Rajesh Kumar Yadav	hodches@mmmut.ac.in
58.	Head, Pharmaceutical Science and Technology	Prof. Vitthal L. Gole	hodch@mmmut.ac.in
59.	Head, Humanities and Social Science	Dr. S. N. Singh	snshms@mmmut.ac.in
60.	Head, Indian knowledge Systems	Dr. Millind Raj Aanand	hodiksd@mmmut.ac.in

O.C./OSD			
61.	O.C., Vehicle	Dr. Rajan Mishra	rmece@mmmut.ac.in
62.	O.C., Telephone	Prof. S.P. Singh	ch_itrc@mmmut.ac.in
63.	O.C., Guest House	Sri C P Priyadarshi	registrar@mmmut.ac.in
64.	O.C. Security	Dr. Harish Chandra	security@mmmut.ac.in
65.	O.C., University Website	Sri D.K. Mishra	dkmishra_67@mmmut.ac.in
66.	OSD, Alumni Affairs	Dr. Rajan Mishra	rmeced@mmmut.ac.in
Examination			
67.	Controller of Examination		Prof. Shiva Prakash
68.	Additional Controller of Examination		Dr. Harish Chandra
69.	Joint Controller of Examination		Dr. Ravi Shankar
70.	Joint Controller of Examination		Dr. Satwik Vats
71.	Joint Controller of Examination		Dr. Pawan Kumar Mall
72.	Dy. Controller of Examination		Dr. G. D. Bharti
Internal Quality Assurance of Cell (IQAC)			
73.	Prof. Anupama Kaushik Sharma , Vice Chancellor		Chairman
74.	Prof. S. Venkataramanaiah, (Management), Professor, IIM-Lucknow		Member
75.	Dr. Gautam Kanodia (Industry) Director, Kanodia Cement Ltd., Sector-16, Noida, Gautam Buddha Nagar, U.P.-201301		Member

76.	Mr. Praveer Arya- (Local Community) The Mall, Bank Road, Gorakhpur	Member
77.	Prof. V. K. Giri, EED	Member
78.	Prof. P. P. Pande, CESD	Member
79.	Prof. V. K. Dwivedi, T&P	Member
80.	Prof. A. K. Mishra, CED	Member
81.	Prof. Jeeoot Singh, MED	Member
82.	Prof. S. P. Singh, ITCA	Member
83.	Prof. B. K. Pandey, PMSD	Member
84.	Prof. S. K. Soni, E.C.E.D.	Member
85.	Sri C. P. Priyadarshi, Registrar	Member
86.	Director of IQAC	Member-Secretary

DEPARTMENT OF

CHEMICAL ENGINEERING

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR, UTTAR PRADESH, INDIA













YEAR OF STARTING
2016

INNOVATE | ENGINEER | SUSTAIN

5. ACADEMIC DEPARTMENT AND ACTIVITIES

Department of Chemical Engineering

Established: 2016

Program Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Bachelor of Technology	Chemical Engineering	60	2016
2.	Master of Technology	Chemical Engineering	18	2024
3.	Doctor of Philosophy	Chemical Engineering	*	2018

* change as per the availability

Faculty Status

Sanctioned Strength: 08 (Professor: 01, Associate Professor: 02, Assistant Professor: 05)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1	Dr. Vitthal L. Gole	Professor & Head	Ph. D.	Process Intensification	2018
2	Dr. Ravi Shankar	Asst. Prof.	Ph. D.	Energy and Environment	2016
3	Dr. Prateek Khare	Asst. Prof.	Ph. D.	Environmental Remediation and Renewable energy	2018
4	Dr. (Mrs.) Jyoti	Asst. Prof.	Ph. D.	Advanced oxidation Processes	2018
5.	Dr. Jitendra Kumar Singh	Asst. Prof.	Ph. D.	Desalination	2025
6.	Dr. Ajay Sujan	Asst. Prof.	Ph. D.	Modelling and Simulation, AI/ML	2025
7.	Mr. Vimal Rai	Professor of Practice	B. Tech.	Process Engineering	2025
8.	Dr Saty Pal Varma	G. F.	Ph. D.	Advanced Oxidation Processes	2021
9.	Dr. Vivek Kumar Jaiswal	G. F.	Ph. D.	Biochemical Processing	2024
10.	Dr Sikha	G. F.	Ph. D.	Coal Gasification	2024
11.	Dr. Vinay Kumar Mishra	G. F.	Ph. D	Modelling & Simulation	2025
12.	Dr. Atanu Chatterjee	G. F.	Ph. D	Process Engineering	2024
13.	Mr. Sarvesh Kumar Patel	G.F.	M. Tech.	Wastewater Treatment	2019
14.	Ms. Deepa Agarhari	RCTF	M. Tech.	Green Hydrogen	2024
15.	Ms. Varsha Yadav	RCTF	M. Sc	Wastewater Treatment	2025
16.	Ms. Priti Singh	RCTF	M. Sc	Wastewater Treatment	2025

G.F.: Guest Faculty; RCTF: Research Cum Teaching Fellow, Part-time Research Scholar (RS)

Board of Studies

1.	Head of the Department	Chairman
2.	All faculty members	Member
3.	Prof. Manoj Mondal, Dept. of Chemical Engineering, IIT-BHU, Varanasi	Member
4.	Prof. Prasenjit Mondal, Professor, Dept. of Chemical Engineering, IIT Roorkee, Roorkee	Member

5. .	Mr. Ashish Pandey, Asia-Pacific Shell Advisor, Shell India Ltd	Member
6.	Mr. Sukirti Dubey, Process Engineering Specialist, Shell India Ltd	Member-Alumni
7.	Ms. Sneha Jaiswal Final Year B. Tech. Chemical Engineering	Member-Student
8.	Mr. Saksham Kumar Third Year B. Tech. Chemical Engineering	Member-Student

Department Purchase Committee

1.	Head of Department	Chairman
2.	Dr. Ravi Shankar, CHED (Nominated by the Head for a period of two years from 27.04.2024)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Prof. P. P. Pande (Nominated by the Hon. Vice Chancellor for a period of two years from 27.04.2024)	Member
5.	Shri R. N. Tripathi, Accountant (Nominated by the Finance Controller for a period of two years from 27.04.2024)	Member

Faculty Academic Achievements

Ongoing Research Projects/ Consultancy	Invited Lecture/ Talks		Conference/Seminar /workshop/training/FDP		Research Publications		Book/ Chapter/ Monograms	Membership of Apex bodies and International Visits/Visitors	Award
	Organized	Delivered	Organized	Attended	Int. J	Nat. J			
06	13	08	06	19	38	08	1	21	**18**

Ongoing Research Projects: 06

S.N.	Principal / Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)
1.	Prof Vitthal L Gole (PI) Dr Ravi Shankar (Co-PI) Dr. Rajesh K. Yadav (Co-PI)MMMUT Gorakhpur	Study on the methods for determination of total fluorides from Emissions from stationary sources	Bureau of Indian standards, New Delhi	Sep 2024 0.5 years,	5.40 lacs
2.	Dr. Vitthal L. Gole (PI) Dr. Ravi Shankar (Co-PI)	Waste to wealth: Enhancing bioleaching of metals from lithium-ion battery waste	ANRF-SURE	Sep 2023 3 years	29.08 Lacs
3.	Dr. B. K. Pandey (PI) Dr. Ravi Shankar (Co-PI)	Synthesis of Metallic Nanofluids of high thermal conductivity and preparation of high-quality coolant for motor vehicles and machines	UPCST	Oct 2023 3 years	16.38 Lacs
4.	Prof. Vitthal L. Gole + 11 Co-Investigator	Critical and smart mining processes	ANRF-PAIR	April 2025 5 years	2.30 Crore
5.	Prof. M. K. Mondal, IIT Roorkee Dr. Ravi Shankar	Assessment of arsenic removal technologies and development of holistic approach for selection of suitable technology for treatment of arsenic contaminated ground water	Climate Engineering and Sustainable Technology, DST	April 2025 3 years	11.80 Lacs

6.	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Prateek Khare Dr. Jyoti	Centre of excellence for Green H_2	UPNEDA	5 Years	49.91 Cr

Invited Lectures/ Talks (delivered) : 08

S.N.	Faculty	Topic	Venue	Date
1.	Dr. Ravi Shankar	Hydrogen as Fuel: Opportunity and Challenges	SDGHT2025, REC, Ambedkar Nagar	19.12.2025 to 20.12.2025
2.	Dr. Vitthal L. Gole	Green Hydrogen from waste resources: Waste to Wealth approach	SDGHT2025, REC, Ambedkar Nagar	19.12.2025 to 20.12.2025
3.	Dr. Ravi Shankar	Hydrogen from biomass: Opportunity and Challenges	MMMUT	12.01.2026 to 16.01.2026
4.	Dr. Vitthal L. Gole	Green Hydrogen in India: Government regulative and challenges	MMMUT	12.01.2026 to 16.01.2026
5.	Dr. Jyoti	PEM Electrolysis	MMMUT	12.01.2026 to 16.01.2026
6.	Dr. Prateek Khare	Hydrogen Storage Methods and Materials: Potential, Benefits, Challenges and Future Perspectives	MMMUT	12.01.2026 to 16.01.2026
7.	Prof. Vitthal L. Gole	How to improve NIRF ranking	IGDTUW, New Delhi	07.01.2026
8.	Dr. Jyoti	Introduction to basic thermodynamic	Seth Jai Parkash Polytechnic (SJPP) Damla, Yamunanagar, Haryana	01.10.2025

Invited Lectures/Talks (organized): 13

S.N	Name and Address of Resource Person	Topic	Date
1.	Mr. Puru Pandit, Senior Engineer at MKS Atotech India, Gurugram.	Electroplating insight: industry trends and career pathways for engineers	27.09. 2025
2.	Dr. Ajay Bansal, Professor, Chemical Engineering Department, NIT Jalandhar	Nanotechnology and Its Applications	30.10. 2025
3.	Dr. Mithilesh Kumar Jha, Professor, NIT Jalandhar	Advancements in Sustainable and Environmental Process Engineering	30.10.2025
4.	Er. Nitish Kumar Gupta, Senior Engineer, IFFCO, Bangalore	Sustainable Development Approach for Chemical Process Industries	30.10.2025
5.	Dr. Vinod Kumar Shahi	PEM Electrolysers in Hydrogen Production	1.12.2025
6.	Mr. Shantanu Patel	Role of chemical engineers in semiconductor Industries	1.12.2025
7.	Dr. Manish D. Yadav Assistant Professo, Institute of Chemical Technology, Mumbai	Green Hydrogen: Clean And Sustainable Energy Vector	23.03.2026
8.	Dr. Jayrajsinh Sarvaiya , Professor	Food and pharmaceutical Forensic	20.03.2026

	School of Engineering & Technology, NFSU (National Forensic Sciences University), Gandhinagar, Gujarat.		
9.	Dr. Bhoomika Patel, Professor School of Medico-Legal Studies, NFSU (National Forensic Sciences University), Gandhinagar, Gujarat.	Food and pharmaceutical Forensic	20.03.2026
10.	Dr. Jasmin Kubavat, Associate Professor, School of Pharmacy, NFSU (National Forensic Sciences University), Gandhinagar, Gujarat.	Food and pharmaceutical Forensic	20.03.2026
11.	Mr. Tikam Chand Solank, Plant Environment Head at JK Lakshmi Cement Limited, Sirohi, Rajasthan	Industrial Safety to Promote Safe & Sustainable Chemical Industries Practices	13.03.2026
12.	Dr. Jitendra Kumar Singh, Assistant Professor, MMMUT	Safety Workshop on Fire and Explosions	13.03.2026
13.	Shiv Pratap Singh, Deputy Manager at Hindustan Urvarak & Rasayan Limited.	Importance of safety in chemical industries	13.03.2026

Conference/Seminar/Workshop/Training/FDP (organized) : 06

S. N.	Name of Faculty	Title	Duration
1.	Dr. Vitthal L. Gole	**Workshop**: Review of NIRF Ranking and Strategies for Improvement	11.09.2025
2.	Dr. Ajay Sujan	**Workshop**: MATLAB: Hands-on Practice	06.10.2025 to 10.10.2025
3	Dr. Vitthal L. Gole Dr. Ravi Shankar	**FDP:** Sustainable Processes for Green Hydrogen Production"	12.01.2026 to 16.01.2026
4.	Dr. Vitthal L. Gole Dr. Ajay Sujan	**Symposium:** Food and Pharmaceutical Forensic	20.03.2026
5.	Dr. Jitendra Kumar Singh	**Workshop:** Industrial Safety in Chemical Industries	13.03.2026
6.	Dr. Prateek Khare	**Workshop**: Aspen plus software	24.02.2026 to 28.02.2026

Conference/Seminar/Workshop/Training/FDP (attended): 19

S.N.	Title	Name of Faculty	Venue	Duration
1.	**Workshop**: Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Minerals Exploration and Smart/ Sustainable Mining	Dr. Vitthal L. Gole	IIT(ISM) Dhanbad	21.09. 2025
2.	**Workshop**: Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Minerals Exploration and Smart/ Sustainable Mining	Dr. Ravi Shankar	IIT(ISM) Dhanbad	21.09. 2025
3.	**FDP:** Artificial Intelligence	Dr. Ajay Sujan	Tata Consultancy Services-APEX	18-Aug-2025 to 17-Sep-2025
4.	**Workshop: "**How to prepare New self-Assessment Report For NBA Accreditation"	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	MMMUT	30.01.2026 to 31.01.2026

5.	**FDP: "**Sustainable Processes for Green Hydrogen Production"	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	MMMUT	12.01.2026 to 16.01.2026
6.	**International Conference:** Desalination, Water Treatment & Management	Dr. Ajay Sujan	MNIT Jaipur	27.03.2026 to 28.03.2026
7.	**International Conference:** Desalination, Water Treatment & Management	Dr. Jitendra K Singh	MNIT Jaipur	27.03.2026 to 28.03.2026
8.	**Symposium:** Food And Pharmaceutical Forensic.	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	MMMUT	20.03.2026
9.	**Workshop :**Industrial safety	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	MMMUT	13.03.2026
10.	**International Symposium (As Expert):** Emerging Contaminants in water with special focus on arsenic and fluoride contamination	Dr. Vitthal L. Gole	IIT Roorkee	29 .05.2026 to 30.05.2026
11.	**International Symposium (As Expert and Organizing Secretary):** Emerging Contaminants in water with special focus on arsenic and fluoride contamination	Dr. Ravi Shankar	IIT Roorkee	29 .05.2026 to 30.05.2026
12.	**FDP:** Green Materials and Technologies for Sustainable Electronics"	Dr. Prateek Khare	NIT Patna	18.05.2026 to 29.05.2026
13.	**FDP:** Advances in Carbon Capture and Utilization Technologies: Bridging Science and Practice	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	IIT(ISM) Dhanbad, Jharkhand	27.10.2025 to 01.11.2025
14.	**FDP:** Petroleum Production - Operational Challenges and its Mitigation	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	IIT(ISM) Dhanbad, Jharkhand	14.07.2025 to 19.07.2026
15.	**FDP:**NEP 2020 Orientation & Sensitization Programme	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra K Singh	Hansraj College, University of Delhi	04.10.2025 to 14.10.2026

16.	**iGOT Karmayogi Certificate course (72 Certificates)**	Dr. Vitthal L. Gole Dr. Ravi Shankar Dr. Jyoti Dr. Ajay Sujan Dr. Prateek Khare Dr. Jitendra Kumar Singh	Department of Personnel and Training, Govt. of India	24.04.2026 to 03.06.2026
17.	**International Conference (Session Chair):** Advanced Design, Manufacturing and Sustainable energy system	Dr. Jyoti	MMMUT	13.03.2026
18.	**International Conference (Session Chair):** Advanced Design, Manufacturing and Sustainable energy system	Dr. Prateek Khare	MMMUT	13.03.2026
19	**International Conference (Session Chair):** Desalination, Water Treatment & Management	Dr. Jitendra Kumar Singh	MNIT-Jaipur	28.03.2026

Ph.D. (Awarded/Submitted): Awarded: 12; Thesis Submitted: 02

S.N.	Name	Topic of Thesis	Supervisor	Year of Award
1.	Maharshi Yadav (ChED)	Treatment of water using novel advanced oxidation techniques	Dr. Vitthal L. Gole Dr. Jyoti	2022
2.	Ratnesh Patel (ChED)	Application of hybrid electrochemical method for industrial wastewater treatment	Dr. Ravi Shankar Dr. Prateek Khare	2023
3.	Mr Dheerandra Singh (MED)	Experimental Analysis of different types of Solar Dryers for Agricultural Crops	Dr Sanjay Mishra, Dr Ravi Shankar	2023
4.	Mr. Shambhoo Sharan (ChED)	Development of electrodes for electrochemical treatment of synthetic wastewater	Dr. Prateek Khare Dr. Ravi Shankar	2024
5.	Mr Amarjeet Prasad (MED)	Performance analysis of Humidification and Dehumidification System with Solar Assisted Calcium Chloride Desiccant Wheel System	Prof S.C Jaiswal Dr. Ravi Shankar	2024
6.	Mr. Ravivandra Shukla (CESD)	Synthesis of highly selective solar light harvesting donor acceptor molecules for photocatalytic studies via Mimicking natural photosynthesis process	Dr. Rajesh K. Yadav Dr. Vitthal L. Gole	2025
7.	Mr. Sarvesh Patel (ChED)	Removal of Endocrine disrupting chemicals from wastewater	Prof. Jyoti Dr. Vitthal L Gole	2025
8.	Mr Priyankesh Kumar (MED)	Biodiesel production from bio-oil using advanced catalyst along with performance and emission study in CI engine.	Dr Devesh Kumar Dr Ravi Shankar	2025
9.	Mr Arbind Kumar Chaurasia (CESD)	Design and development of sustainable, cost effective and reusable polymer based adsorbents for the efficient wastewater remediation.	Dr PP Pande Dr Ravi Shankar	2026
10.	Ms Kopal Kasaudhan (CESD)	Synthesis and characterization of inexpensive polymeric adsorbents and their application in the treatment of wastewater	Dr PP Pande Dr Jyoti	2026
11.	Mr. Arun Kumar Dubey (CESD)	Fabrication and characterization of highly ultra explosive photocatalyst for dye degradation and organic transformation	Dr R K Yadav & Dr V L Gole	2026

12.	Mr. Pradeep K. Singh (ChED) (Thesis submitted)	Microwave assisted inter-esterification of fatty acids: An Intensified Approach	Dr. Vitthal L. Gole Dr. Jyoti	2026
13.	Mr. Dheeraj Wadhwa (ChED) (Thesis submitted)	An integrated approach for treatment of textile wastewater using electrochemical and microbial fuel cell	Dr. Ravi Shankar Dr. Dhanjay Singh	2026
14.	Mr Praveen Kumar Tripathi (CESD) (Thesis submitted)	Development of Gum Ghatti based modified hydrogel composite for pollutant removal from wastewater	Dr PP Pande Dr Prateek Khare	2026

Ph.D. (Ongoing): 10

S.N.	Name	Topic of Thesis	Supervisor	Year of Registration
1.	Ms. Bhravee Srivastava (ChED)	Advanced oxidation processes for pharmaceutical wastewater treatment	Dr. Jyoti	2024
2.	Mr. Pankaj Kumar Chaudhary (ChED)	Fabrication of electrochemical systems from waste minerals/carbon waste material from wastewater treatment	Dr. Prateek Khare	2024
3.	Ms. Deepa Agarhari (ChED)	Integrated approach of dark fermentation and microbial fuel cell for green hydrogen production from industrial wastewater	Dr. Vitthal L. Gole	2024
4.	Mr. Shubham Singh (ChED)	Advanced material for photocatalytic degradation of wastewater	Dr. Prateek Khare	2024
5.	Mr. Pradeep Kumar Chauhan (ChED)	Treatment of textile wastewater using hydrodynamic cavitation	Dr. Vitthal L. Gole Dr. Manisha V. Bagal	2024
6.	Ms. Jyoti Agarwal (CESD)	Enhancing bioleaching of metals from lithium-ion battery waste	Dr. Rajesh K. Yadav Dr. Vitthal L. Gole	2024
7.	Mr. Anurag Rai (CESD)	Designed large π-Conjugated hybrid materials for solar fine chemical synthesis and CO_2 conversion into solar fuels	Dr. Rajesh K. Yadav Dr. Vitthal L. Gole	2024
8.	Ms. Varsha Yadav (ChED)	Co_3O_4 based nanoparticles modified Sana Xanthate hydrogel (SXCN NCs) for textile industry wastewater: Synthesis, characterization, application and BBD analysis.	Dr Ravi Shankar	2025
9.	Priti Singh (ChED)	Studies on the Removal of Methylene Blue from Aqueous Solution	Dr. Ajay Sujan	2026
10.	Jyoti Kushwaha (ChED)	Solar distillation	Dr Ravi Shankar Dr. Dhananjay Singh	2026

Paper Published (International Journals) : 38

1.	Kashaudhan, Kopal, Poorn Prakash Pande, **Jyoti Sharma, Ravi Shankar**, Amar Nath, Arbind Chaurasiya, and Nandita Kushwaha. "Synthesis and characterization of Xanthan Gum Xanthates and their application for toxic metal ion removal from synthetic wastewater." *Journal of Dispersion Science and Technology* 46, no. 12 (2025): 1954-1968.
2.	Kashaudhan, Kopal, Poorn Prakash Pande, **Jyoti Sharma, Ravi Shankar**, Amar Nath, Arbind Chaurasiya, Divya Singh, and Aradhana Chaudhary. "Design of XGX-g-PAAHs@ CuO nanocomposite for efficient removal of methylene blue from water." Separation Science and Technology 60, no. 11 (2025): 1350-1369.

3.	Patel, Sarvesh, **Jyoti Sharma, Vitthal L. Gole**, and Rajesh K. Yadav. "Treatment of cefixime-containing wastewater using ultrasound, H_2O_2, and sodium persulfate and antimicrobial analysis." Chemical Papers 79, no. 1 (2025): 303-311.
4.	Kashaudhan, Kopal, Poorn Prakash Pande, **Jyoti Sharma,** Arbind Chaurasiya, **Ravi Shankar**, and Amar Nath. "Facile synthesis of XGX-based hydrogel and its application for the removal of heavy metal ions from aqueous solutions." Journal of Porous Materials (2025): 915-933
5.	Singh, Pradeep K., **Vitthal L. Gole, Jyoti Sharma**, and Rajesh K. Yadav. "Fatty acid methyl ester synthesis from Calophyllum inophyllum Linn using continuous-tubular microwave reactor." Journal of Material Cycles and Waste Management 27, no. 2 (2025): 949-959.
6.	Kashaudhan, Kopal, Poorn Prakash Pande, **Jyoti Sharma**, and Aradhana Chaudhary. "Fabrication of CLEAN-Bio Hydrogels: Highly Efficient Adsorbent Materials for Heavy Metal Remediation." Journal of the Indian Chemical Society (2025): 102335.
7.	Singh, Pradeep K., **Vitthal L. Gole, Jyoti Sharma**, and Ashish Mohod. "Glycerol-free FAME and Triacetin synthesis from waste cooking oil using MW reactor." Brazilian Journal of Chemical Engineering (2025): 1-14.
8.	Agrawal, Jyoti, Rajesh K. Yadav, **Vitthal L. Gole**, Abhishek K. Gupta, D. K. Dwivedi, and Jin OoK Baeg. "Enhanced photocatalytic performance/efficiency of co-doped graphitic carbon nitride via the integration of CdS stacking: a study of optical property improvements." *Journal of Optics* (2025): 1-16.
9.	Agrawal, Jyoti, Rajesh Kumar Yadav, **Vitthal L. Gole**, and **Ravi Shankar**. "Ultrasound Coupled Chemical Leaching of Metals from W-LIBs using Organic Acids: An Intensify Green Approach." *Korean Journal of Chemical Engineering* (2026): 1-16.
10.	Rai, Anurag, Rajesh K. Yadav, **Vitthal L. Gole**, Kanchan Sharma, Shaifali Mishra, Rehana Shahin, and Jin Ook Baeg. "Mimicking natural photosynthesis: converting sunlight into solar fuel via a sustained photo-enzymatic catalytic system based on BT-NCOF architecture." *Sustainable Energy & Fuels* (2026).
11.	Dubey, Arun K., Rajesh K. Yadav, **V. L. Gole**, Shaifali Mishra, Rehana Shahin, Kanchan Sharma, Atul P. Singh, and Jin OoK Baeg. "Solar-light-driven electrochemical impedance spectroscopy of boron-doped carbon nitride immobilized poly (methyl methacrylate) for advanced photofunctionalization and materials innovation." *Main Group Chemistry* (2025): 10241221251404756.
12.	Mishra, Aparana, **Vitthal L. Gole**, and Smriti Ojha. "Smart nanocarriers in triple-negative breast cancer: recent advances in targeting and translational application." *Drug Delivery and Translational Research* (2025): 1-25.
13.	Patel, Sarvesh, **Jyoti Sharma**, **Vitthal L. Gole**, and **Ravi Shankar**. "Degradation of Cefixime from Wastewater Using Photo-Activated Sodium Persulfate and Optimization by Response Surface Methodology." *Journal of The Institution of Engineers (India): Series E* 106, no. 1 (2025): 45-55.
14.	Rai, Anurag, Rajesh K. Yadav, **Vitthal L. Gole**, Rehana Shahin, Shaifali Mishra, Kanchan Sharma, Sandeep Chaudhary, and Jin Ook Baeg. "A photosensitive conjugated pyromellitic-based covalent organic framework composite for visible-light-driven NADPH cofactor regeneration and aerobic oxidation in green photocatalytic applications." *New Journal of Chemistry* 49, no. 41 (2025): 17951-17958.
15.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar, and Prateek Khare**. "Highly Efficient, cost effective and Selective removal of heavy metal ions from synthetic and real wastewater using Mesoporous, reusable and biodegradable novel starch functionalized hydrogel." Chemical Engineering Journal 515 (2025): 163631.
16.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar, Prateek Khare**, Praveen Kumar, Navneet Kumar Yadav, and Kajal Kumar Dey. "Synthesis and characterization of chemically functionalized novel smart guar gum xanthate based hydrogel: swelling, isotherm, kinetics, thermodynamic and reusability studies." Journal of Physics and Chemistry of Solids 200 (2025): 112584.
17.	Kumar, Praveen, Poorn Prakash Pande, **Prateek Khare, Ravi Shankar**, Arbind Chaurasiya, and Narendra Pratap Tripathi. "Poly (acrylic acid-co-2-hydroxyethyl methacrylate)-grafted gum ghatti hydrogel for capturing heavy metal ions." Materials Chemistry and Physics 329 (2025): 130106.
18.	Sharan, Shambhoo, **Prateek Khare, Ravi Shankar**, Navneet Kumar Mishra, Ankit Tyagi, Akshay Modi, and Shiv Singh. "Optimization and modeling of bimetallic oxide (Fe–Zn) nanoparticles on a PbO2/Pb electrode for the electro-fenton process in industrial wastewater treatment." Materials Chemistry and Physics 338 (2025): 130667
19.	Wadhwa, Dhiraj, **Ravi Shankar**, Dhananjay Singh, Shreya Gupta, Shrish Upadhyay, Jyoti Agrawal, **Prateek Khare**, and Prasenjit Mondal. "Textile wastewater treatment by the adsorption-EC hybrid method: the effect of process parameters and economic study." Indian Chemical Engineer (2025): 81-93.
20.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar, Prateek Khare**, and Kopal Kashaudhan. "Optimization of facile synthesis of xanthan gum xanthate based hydrogel for the capturing of heavy metal ions from aqueous solutions." International Journal of Biological Macromolecules (2025): 143594.

21.	Kumar, Praveen, Poorn Prakash Pande, **Prateek Khare, Ravi Shankar**, Arbind Chaurasiya, Sakshi Singh, and Nandita Kushwaha. "Optimization of acrylic acid/acrylonitrile functionalized Gg-based hydrogel for synthesis eco-friendly, cost-effective and efficient removal of heavy metal ions." Process Safety and Environmental Protection (2026): 108761.
22.	Pratap, Puranjay, **Ravi Shankar**, Brijesh Kumar Pandey, and **Prateek Khare**. "Copper oxide-based nanofluids for the shell and tube heat exchanger: performance analysis." *International Journal of Chemical Reactor Engineering* 23, no. 8 (2025): 1005-1016.
23.	Wadhwa, Dhiraj, **Ravi Shankar**, Dhananjay Singh, **Prateek Khare**, Ayush Tripathi, and Prasenjit Mondal. "Assessment of tetra pack as an effective cathode in electrochemical process for real dye wastewater treatment." *Environmental Progress & Sustainable Energy* 44, no. 6 (2025): e70073.
24.	Chaudhary, Pankaj Kumar, **Prateek Khare**, **Ravi Shankar**, Pulkit Garg, and Ankit Tyagi. "Bagasse-based carbon as effective support for Cerium-oxide nanoparticles coated on Ni foam for electrochemical degradation of metronidazole." *Journal of the Indian Chemical Society* (2025): 102186.
25.	Upadhyay, Rakesh, Mritunjay Kumar Shukla, **Ravi Shankar**, **Prateek Khare**, Ankur Tripathi, and Anupam Chauhan. "Evaluation of degradation in lubricating oil and engine wear using Jatropha oil blended with diesel in stationary compression ignition (CI) engines." *International Journal of Chemical Reactor Engineering* 23, no. 9 (2025): 1133-1141.
26.	Singh, Dhananjay, Jyoti Kushwaha, **Ravi Shankar**, Sunita Singh, Vinay Mishra, Deepak Singh, Anshuman Mishra, Reeta Rani Singhania, Anil Kumar Patel, and Balendu Shekher Giri. "Pharmaceutical Wastewater as an Emerging Environmental Contaminant: Sustainable Treatment Strategies and Future Perspectives." Bioengineering 13, no. 5 (2026): 540.
27.	P. Kumar, Priyankesh, Devesh Kumar, **Ravi Shankar**, and Tripurendra Nath Pandey. "Aloe vera oil biodiesel with silicon dioxide additive for diesel engine: performance and emission study." International Journal of Chemical Reactor Engineering (2025), 1045-1055.
28.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar,** Kajal Kumar Dey, Divya Singh, Kopal Kashaudhan, and Praveen Kumar. "Allyl sorbitol crosslinker-based novel hydrogel for the removal of toxic metal ions from water." International Journal of Environmental Analytical Chemistry (2025),7862-7887.
29.	Kushwaha, Nandita, Poorn Prakash Pande, **Ravi Shankar**, Arbind Chaurasiya, Kopal Kashaudhan, Aradhana Chaudhary, and Praveen Kumar. "Dual functionality of iron oxide-doped Xanthan Gum Xanthate hydrogel nanocomposite for adsorption and photodegradation of toxic dyes in water." Journal of Sol-Gel Science and Technology 117, no. 3 (2026): 83.
30.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar**, Sujeet Kumar Chaurasia, Anil Kumar, Praveen Kumar, and Kopal Kashaudhan. "Synthesis and characterization of allyl mannitol cross-linker based novel hydrogel for capturing of toxic metal ions from aqueous solution." *Separation Science and Technology* 60, no. 1 (2025): 1-20.
31.	Kushwaha, Nandita, Poorn Prakash Pande, **Prateek Khare, Ravi Shankar**, and Praveen Kumar. "β-cyclodextrin xanthate–acrylamide hydrogel as a sustainable adsorbent for Cu2+ and Ni2+: Adsorption and biodegradability assessment." *Materials Today Chemistry* 54 (2026): 103737.
32.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar**, Kajal Kumar Dey, Ajit Kumar Maddheshiya, and Mansi Srivastava. "Synthesis and characterization of novel β-cyclodextrin xanthate hydrogel/nickel oxide nanocomposites: adsorption isotherm, kinetic, thermodynamic, photocatalytic activity and reusability studies." *Iranian Polymer Journal* 34, no. 6 (2025): 765-781.
33.	Kashaudhan, Kopal, Poorn Prakash Pande, **Jyoti Sharma, Ravi Shankar**, Arbind Chaurasiya, Jagriti Verma, Suneesh Kumar Pachathundikandi, and Ajit Kumar Maddheshiya. "Poly (acrylic acid)-grafted xanthan gum xanthate as reusable adsorbent for the removal of C u (II) and C o (II) ions from aqueous solutions." *Environmental Progress & Sustainable Energy* 44, no. 4 (2025): e70006.
34.	Kumar, Rahul, Nadeem A. Khan, Afzal Husain Khan, **Ravi Shankar**, and Nahid Pervez. *Advanced Oxidation Process-based Integrated and Hybrid Technologies for Degradation of Pharmaceuticals and Personal Care Products*. Edited by Amit K. Thakur. Elsevier, 2025.
35.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar**, Kopal Kashaudhan, and Suyash Pandey. "D-sorbitol xanthate-based hydrogel polymer for cost-effective and efficient removal of potentially toxic elements from aqueous solutions." *Korean Journal of Chemical Engineering* 42, no. 11 (2025): 2745-2761.
36.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar**, Anil Kumar, and Sujeet Kumar Chaurasia. "Mesoporous and Reusable Fe3O4 Doped Xanthate Modified Guar Gum-Based Hydrogel Nanocomposite: Cost Effective and Efficient Removal of Toxic Dye from Synthetic and Real Wastewater." *Microporous and Mesoporous Materials* (2025): 113812.
37.	Chaurasiya, Arbind, Poorn Prakash Pande, **Ravi Shankar**, Kajal Kumar Dey, Divya Singh, Kopal Kashaudhan, and Praveen Kumar. "Newly designed eco-friendly allyl pentaerythritol crosslinker based pH-responsive hydrogel: Swelling, adsorption behavior, thermodynamic and reusability studies." *Journal of the Indian Chemical Society* (2025): 102162.

38.	Kopal Kashaudhan**, Jyoti Sharma**, Eco-friendly development of Chitosan Xanthate-modified(CSXAN) Hydrogel for effective removal of Co(II) ion and Methylene Blue dye from water: Adsorption and catalytic behaviour, Journal of Polymers and the Environment, 2026

Paper Published (International/National Conferences) : 08

1.	**Ajay Sujan**, Jitendra kumar Singh presented a research paper titled "Bubble Coalescence Inhibition Using a Paired Air-Bubble System in Electrolyte Solution: A Machine Learning Approach" at the International Conference on Desalination, Water Treatment and Management, Urban Water Planning and Sustainable Development (INDACON 2026), held on 27–28 March 2026, organized by Malaviya National Institute of Technology (MNIT), Jaipur.
2.	**Jitendra kumar Singh ,** Ajay Sujan presented a research paper titled "Development of heat transfer correlation and ANN based Flux prediction for Vacuum Membrane Distillation" at the International Conference on Desalination, Water Treatment and Management, Urban Water Planning and Sustainable Development (INDACON 2026), held on 27–28 March 2026, organized by Malaviya National Institute of Technology (MNIT), Jaipur.
3.	**Sujeet Singh**, Jitendra kumar Singh presented a research paper titled " Integrated hydrometallurgical recovery of precious metals from jewellery electroplating wastewater with optimized RO-DM water management for sustainable processing " at the International Conference on Desalination, Water Treatment and Management, Urban Water Planning and Sustainable Development (INDACON 2026), held on 27–28 March 2026, organized by Malaviya National Institute of Technology (MNIT), Jaipur.
4.	**Priti Singh** and Ajay Sujan presented a research paper titled "Emerging Contaminants in Water with Special Focus on Arsenic and Fluoride Contamination" at the International Symposium held on 29–30 May 2026, organized by the Department of Chemical Engineering, IIT Roorkee.
5.	**Varsha Yadav** and Ravi Shankar presented a research paper titled "A mini review on treatment of wastewater and removal technologies using xanthate adsorbents" at the International Symposium held on 29–30 May 2026, organized by the Department of Chemical Engineering, IIT Roorkee.
6.	**Aditi Yadav** and Ravi Shankar presented a research paper titled “Treatment of textile wastewater using aluminium and stainless steel electrode by electro coagulation" at the International Symposium held on 29–30 May 2026, organized by the Department of Chemical Engineering, IIT Roorkee.
7.	**Varsha Yadav** and Ravi Shankar presented a research paper titled " A mini review on bioleaching of precious rare earth elements from electronic waste: opportunity and challenges " at the National Conference on Technological Advancements in waste Management: Challenges and Opportunities, held on 5–6 December 2025, organized by IIT (ISM) Dhandab.
8.	**Varsha Yadav** and Ravi Shankar presented a research paper titled "Emerging Contaminants in Water with Special Focus on Arsenic and Fluoride Contamination" at the International Symposium held on 29–30 May 2026, organized by the Department of Chemical Engineering, IIT Roorkee.

Book/Book Chapter Published: 01

S.N.	Name of Authors	Book	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1	Dr. Ravi Shankar	Advanced oxidation process based integrated and hybrid technologies for degradation of pharmaceuticals and personal care products	ISBN: 9780443218873, Publisher: Elsevier, 2025

Membership of Academic/Professional bodies: 21

S.N	Name of Faculty	Name of A/P bodies	Life/ Annual/ Others	Year
1.	Prof. Vitthal L. Gole	The Institution of Engineers (I)	Life	2014
2.	Prof. Vitthal L. Gole	The Institution of Engineers (I)	Corporate	2017
3.	Prof. Vitthal L. Gole	Indian Institute of Chemical Engineers	Life	2014
4.	Prof. Vitthal L. Gole	Indian Desalination Association	Life	2019
5.	Dr. Ravi Shankar	Indian Institute of Chemical Engineers	Life	2018
6.	Dr. Ravi Shankar	Indian Desalination Association	Life	2019
7.	Dr. Prateek Khare	Indian Desalination Association	Life	2019

8.	Dr. Jyoti	Indian Desalination Association	Life	2019
9.	Dr. Jyoti	Indian Institute of Chemical Engineers	Life	2007
10	Dr. Jyoti	Asian Polymer Association	Life	2005
11.	Dr. Ajay Sujan	Indian Institute of Chemical Engineers	Life	2014
12.	Dr. Ajay Sujan	Indian Desalination Association	Life	2015
13.	Dr. Jitendra Kumar Singh	Indian Institute of Chemical Engineers	Life	2010
14.	Dr. Jitendra Kumar Singh	Indian Desalination Association	Life	2013
15.	Dr. Jitendra Kumar Singh	Institute of Engineers India (IEI)	Life	2013
16.	Dr. Jitendra Kumar Singh	International Association of Engineers (IAENG)	Life	2017
17.	Dr. Jitendra Kumar Singh	Indian Society for Technical Education (ISTE)	Life	2023
18.	Dr. Jitendra Kumar Singh	Indian Membrane Society (IMS)	Life	2023
19.	Dr. Ravi Shankar	Indian Institute of Chemical Engineers	Life	2026
20.	Dr. Prateek Khare	Indian Institute of Chemical Engineers	Life	2026
21.	Mr. Vimal Rai	Indian Institute of Chemical Engineers	Life	2026

Any other Achievement /Information Faculty/Student Award

A) Faculty: 8

S. N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Prof, Anupama Kaushik Sharma	World's Top 5% of scientists globally	SCIRANK GLOBAL	-	05.06.2026
2.	Dr. Ravi Shankar	World's Top 5% of scientists globally	SCIRANK GLOBAL	-	05.06.2026
3.	Dr. Ravi Shankar	Commendable Research Award	MMMUT	MPH,MMMUT	25.03.2026
4.	Dr. Prateek Khare	Commendable Research Award	MMMUT	MPH,MMMUT	25.03.2026
5.	Dr. Jyoti	Commendable Research Award	MMMUT	MPH,MMMUT	25.03.2026
6.	Dr. Jitendra KumarSingh	Best Paper Award	MNIT	MNIT-Jaipur	28.03.2026
7.	Dr. Ravi Shankar	Academic excellence awards-2026	MMMUT	MMMUT	20.07.2026
8.	Dr.Jyoti	Appreciation certificate for manuscript reviewed	FlatChem-Science Direct	-	-

B) Student: 10

S.N.	Name of Student	Award Name	Received from Organization	Venue	Date
1.	Arman Ali Quraishi	NPTEL Top 1%	NPTEL	Online	--
2.	Jamal Asif	NPTEL Top 1%	NPTEL	Online	--
3.	Nishant Kumar	NPTEL Top 1%	NPTEL	Online	--
4.	Prakriti	NPTEL Top 1%	NPTEL	Online	--
5.	Raju Kumar Yadav	NPTEL Top 1%	NPTEL	Online	--
6.	Shreya Mishra	NPTEL Top 1%	NPTEL	Online	--
7.	Sneha Jaiswal	NPTEL Top 1%	NPTEL	Online	--
8.	Harsh Vishwakarma	NPTEL Top 2%	NPTEL	Online	--
9.	Subham Tiwari	NPTEL Top 2%	NPTEL	Online	--
10.	Aditya Chaturvedi	NPTEL Top 5%	NPTEL	Online	--

C) Student activities organized by Department & IICHE student chapter : 27

S.N	Name of the Programme	Venue	Date(s)
1.	IIChE Chapter: Video Editing Class	Department of Chemical Engineering, MMMUT	1.08. 2025
2.	IIChE Chapter: Crack n conquer	Department of Chemical Engineering, MMMUT	2.08. 2025

3.	IIChE Chapter: Debate Competition	Department of Chemical Engineering, MMMUT	19.08. 2025
4.	IIChE Chapter: Workshop on Adobe Photoshop	Department of Chemical Engineering, MMMUT	27.09. 2025
5.	IIChE Chapter: Open Mic Event	InnoLeap Fest, MMMUT	15 .10. 2025
6.	IIChE Chapter: Mystivia	InnoLeap Fest, MMMUT	15.10 2025 & 16.10 2025
7.	IIChE Chapter: Mind-Be Dazzle	InnoLeap Fest, MMMUT	15.10 2025 & 16.10 2025
8.	IIChE Chapter: Bid 2 Build Event	InnoLeap Fest, MMMUT	15.10 2025 & 16.10 2025
9.	IIChE Chapter: Rangoli Making Competition	Department of Chemical Engineering, MMMUT	16.10. 2025
10.	IIChE Chapter: Face Painting Competition	Department of Chemical Engineering, MMMUT	16.10. 2025
11.	IIChE Chapter: Poster Competion	Department of Chemical Engineering, MMMUT	17.10. 2025
12.	IIChE Chapter: Poster Competion	Department of Chemical Engineering, MMMUT	30.10. 2025
13.	Industrial Visit: Lord Distillery, Ghazipur	Department of Chemical Engineering	14.10. 2025
14.	Industrial Visit: Hindustan Urvarak and Rasayan Limited Gorakhpur	Department of Chemical Engineering	27.12.2025
15.	Industrial Visit: Pipraich Sugar Mill, Gorakhpur	Department of Chemical Engineering	29.12.2025 30.12.2025
16.	Industrial Visit: Pakka Paper Mill Ayodhya	Department of Chemical Engineering	26.12.2025
17.	workshop on AI Tools	MMMUT	21.02.2026-25.02.2026
18.	workshop on ASPEN Plus Software	MMMUT	24.02.2026-28.02.2026
19.	guest lecture on Industrial Safety	MMMUT	13.03.2026
20.	workshop on Industrial Safety to Promote Safe & Sustainable Chemical Industries Practices	MMMUT	13.03.2026
21.	Workshop on Fire and Explosions	MMMUT	13.03.2026
22.	Symposium on Food and Pharmaceutical Forensics	MMMUT	20.03.2026
23.	Expert talk on “Green Hydrogen: Clean and Sustainable Energy Vector”	MMMUT	23.03.2026
24.	Alumni Interaction session.	MMMUT	29.03.2026
25.	Best Project Competition 2026	MMMUT	30.03.2026
26.	Best Project Competition 2026	MMMUT	30.03.2026
27.	Annual General Meeting (AGM) 2026.	MMMUT	17.04.2026

C) Setting up of new Laboratories (give details): Following equipment’s are added in laboratories

a. Ion Chromatography

b. UV Spectrophotometer

c. Tabletop Water Analyzer

D) Other Activities (give details):

- Department Foundation Day was celebrated throughout the year under the IIChE platform.

DEPARTMENT OF CIVIL ENGINEERING

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ABOUT US

The Department of Civil Engineering is committed to excellence in education, research and innovation to meet the challenges of tomorrow and build a better, sustainable world.



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OUR MISSION

- To impart quality technical education
- To foster innovation and research
- To promote sustainable and ethical practices
- To contribute to society through knowledge and service

OUR KEY AREAS

- Structural Engineering
- Transportation Engineering
- Water Resources Engineering
- Surveying & Geomatics
- Environmental Engineering
- Construction Management

ENGINEERING THE PRESENT, BUILDING THE FUTURE

Department of Civil Engineering

Established: 1962

Course Offered

S.N.	Name of Program	Specialization	Present Intake	Year of Starting
1.	Bachelor of Technology	Civil Engineering	120	1962
2.	Master of Technology	Environmental Engineering	18	2000
3.	Master of Technology	Structural Engineering	18	2010
4.	Master of Technology	Earthquake Engineering and Seismic Design	18	2010
5.	Doctor of Philosophy	Civil Engineering	11	1990

Faculty Status

Sanctioned Strength : 26 (Professor: 04, Associate Professor: 07, Assistant Professor : 15)

Present Filled Positions : 17 (Professor: 02, Associate Professor: 03, Assistant Professor : 12)

S.N	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1.	Dr. Govind Pandey	Professor	Ph.D.	Environmental Engineering	1991
2.	Dr. A.K. Mishra	Professor & Head	Ph.D.	Transportation Engineering	2009
3.	Dr. R.K. Shukla	Assoc. Prof.	Ph.D.	Remote Sensing	1988
4.	Mr. Ram Dular Patel	Assoc. Prof.	M.Tech.	Structural Engineering	1988
5.	Dr. Pavan Kumar Kummamuru	Assoc. Prof.	Ph.D.	Hydraulics & Water Resource Engineering	2025
6.	Dr. Vinay Kumar Singh	Asst. Prof.	Ph.D.	Structural Engineering	2015
7.	Dr. Sneha Gupta	Asst. Prof.	Ph.D.	Geo-Environmental Engineering	2015
8.	Dr. Vinay Bhushan Chauhan	Asst. Prof.	Ph.D.	Geotechnical Engineering	2017
9.	Dr. Rohit Kumar	Asst. Prof.	Ph.D.	Construction Technology & Management	2017
10.	Dr. Pradeep Muley	Asst. Prof.	Ph.D.	Geotechnical Earthquake Engineering	2018
11.	Dr. Piyush Kumar	Asst. Prof.	Ph.D.	Structural Engineering	2025
12.	Dr. Abhishek Prakash Paswan	Asst. Prof.	Ph.D.	Geotechnical Engineering	2025
13.	Dr. Krishna Kumar Singh	Asst. Prof.	Ph.D.	Environmental Engineering	2025
14.	Dr. Saurabh Kumar	Asst. Prof.	Ph.D.	Geotechnical Engineering	2025
15.	Dr. Ravi Prakash Tripathi	Asst. Prof.	Ph.D.	Hydraulics and Water Resource Engineering	2025
16.	Dr. Deepak Prasad	Asst. Prof.	Ph.D.	Transportation Engineering	2025
17.	Mr. Ramendra Pandey	Asst. Prof.	Ph.D. (P)	Hill Area Development Engineering	2025
18.	Dr. Sujeet Umar	Guest Faculty	Ph.D.	Geotechnical Engineering	2025
19.	Dr. Neeraj Chaubey	Guest Faculty	Ph.D.	Transportation Engineering	2025
20.	Miss. Mahima Modi	Guest Faculty	Ph.D. (P)	Structural Engineering	2025
21.	Mr. Abhishek Singh	Guest Faculty	Ph.D. (P)	Seismic Design & Earthquake Engineering	2025
22.	Mr. Ashutosh Kumar Yadav	R.C.T.F	Ph.D. (P)	Environmental Engineering	2022

23.	Miss. Anuradha Sharma	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2023
24.	Mr. Padmsen Shubham	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2023
25.	Miss. Sushma	R.C.T.F	Ph.D. (P)	Transportation Engineering	2023
26.	Mr. Sankalp Pandey	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2023
27.	Miss. Chitransha Chandra	R.C.T.F	Ph.D. (P)	Transportation Engineering	2023
28.	Mr. Arvind Kr. Paswan	R.C.T.F	Ph.D. (P)	Transportation Engineering	2024
29.	Mr. Akshat Rai	R.C.T.F	Ph.D. (P)	Transportation Engineering	2024
30.	Miss. Divya Singh	R.C.T.F	Ph.D. (P)	Environmental Engineering	2024
31.	Mr. Ashish Singh	R.C.T.F	Ph.D. (P)	Environmental Engineering	2024
32.	Mrs. Ashi Dwivedi	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2024
33.	Mr. Pratik Kumar Dubey	R.C.T.F	Ph.D. (P)	Structural Engineering	2024
34.	Mr. Adarsh Mishra	R.C.T.F	Ph.D. (P)	Structural Engineering	2024
35.	Mr. Ayush Km. Srivastav	R.C.T.F	Ph.D. (P)	Hydraulics Engineering	2024
36.	Miss. Priyanka Pandey	R.C.T.F	Ph.D. (P)	Structural Engineering	2024
37.	Mr. Abhay Pratap Singh	R.C.T.F	Ph.D. (P)	Hydraulics Engineering	2024
38.	Mr. Abhishek Singh	R.C.T.F	Ph.D. (P)	Structural Engineering	2025
39.	Mr. Harsh Gupta	R.C.T.F	Ph.D. (P)	Structural Engineering	2025
40 .	Miss. Shalini Yadav	R.C.T.F	Ph.D. (P)	Environmental Engineering	2025
41.	Mr. Nikhil Sharma	R.C.T.F	Ph.D. (P)	Hydraulics Engineering	2025
42.	Mr. Shubham Chaudhary	R.C.T.F	Ph.D. (P)	Hydraulics Engineering	2025
43.	Mr. Ashutosh Kumar Yadav	R.C.T.F	Ph.D. (P)	Environmental Engineering	2026
44.	Mr. Ajay Kumar Singh	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2025
45.	Miss. Anandita	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2025
46.	Miss. Pooja Yadav	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2025
47.	Mr. Vishal Pandey	R.C.T.F	Ph.D. (P)	Transportation Engineering	2026
48.	Mr. Abhuday Singh	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2026
49.	Mr. Rajnikant	R.C.T.F	Ph.D. (P)	Geotechnical Engineering	2026

Ph.D. (P): Ph.D. Pursuing, R.C.T.F.: Research Cum Teaching Fellow

Board of Studies

1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Prof. A. K. Sachan, Professor, CED, MNNIT Prayagraj (U.P.)	Member
4.	Prof. Onkar Dixit, CED, IIT Kanpur (U.P.)	Member
5.	Dr. Ashok Kumar Tiwari, Vice President, (U.P. and U. K. Zone), Ultra Tech, Cement Ltd. Lucknow (U.P.)	Member
6.	Shri. J. B. Rai, Executive Engineer (Rtd.), U.P. irrigation Department, Daudpur, Near Thana Cantt., Gorakhpur (U.P.)	Member

Department Purchase Committee

1.	Head of the Department	Chairman
2.	Dr. R. K. Shukla, CED (Nominated by the Head for a period of two years)	Member

3.	O/c of Concern Laboratory / Principal Investigator of the research projects	Member
4.	Controller of Finance for a period of two years	Member

Departmental Advisory Group

Alumni		
1.	Prof. K. K. Shukla, Director, National Institute of Technology, Jamshedpur- 831014 (Jharkhand). Mob. No.:+91-8004913097, email: kkshukla@mnnit.ac.in, director@nitjsr.ac.in	Chairman
2.	Er. Ashok Singh, Member, Archineers Network, 279, Sanskriti Marg, Sector-II, Eldeco-II, Raebareli Road, Lucknow - 226025 (U.P.) Mob. No.: +91-9565172000, email: archineers.network@gmail.com	Member
3.	Er. Nitin Joshi, Member, Deputy Surveyor-General, Surveyor General's Office, Survey of India, Hathibarkala Estate, Dehradun (Uttarakhand) Mob. No.:+91-9412941204, email: nitin.joshi.soi@gov.in, njoshi1975@gmail.com	Member
4.	Er. Pankaj Kumar Singh, Member, Chief Public Relations Officer, North Eastern Railway, Gorakhpur -273012 (U.P.) Mob. No.: +91-9794840055, email : pankajnd02@gmail.com	Member
Industry		
1.	Er. Sanjay Yadav, Deputy Chief Engineer Track, North Eastern Railway, Gorakhpur – 273012 (U.P.) Mob. No.: +91-9794840208, email : sanjayirse@yahoo.com	Member
2.	Er. Sanjay Tewari, Manager (Project), Gorakhpur Industrial Development Authority (GIDA), Sector-7,GIDA,Gorakhpur - 273212 (U.P.) Mob. No. : +91-9919619702, email : sanjaybk2021@gmail.com	Member
Faculty		
1.	Dr. Govind Pandey, Professor, Civil Engineering Department Mob. No.: +91-9235500518, email : gpce@mmmut.ac.in, pandey_govind@rediffmail.com	Member
2.	Er. Ram Dular, Associate Professor, Civil Engineering Department Madan Mohan Malaviya University of Technology, Gorakhpur - 273010 (U.P.) Mob. No.: +91-9235500520, email : rdpce@mmmut.ac.in, rdp30364@gmail.com	Member

Faculty Academic Achievements

Ongoing Research Projects		Invited Lecture/ Talks		Conference/Seminar/ workshop/training/FD		Research Publications		Book/ Chapter/ Monograms
Granted	Submitted	Organized	Delivered	Organized	Attended	Journals	Conf.	
04	08	03	14	02	44	36	36	4

Research Projects (Ongoing)

(a) Research Projects Granted: 04

S.N.	Faculty / PI / Co-PI	Title of Project	Funding Agency	Amount	Duration (Year)
1.	Prof. A.K. Mishra & Dr. Krishna Kumar Singh	Ambient Air Monitoring at Three Stations at Gorakhpur	Central Pollution Control Board, Delhi	854400	01 Year (Extendable), since 2011
2.	Prof. A.K. Mishra & Dr. Krishna Kumar Singh	National Clean Air Mission Programme	MoEF& CC	7000000	5
3.	Dr. Ravi Prakash Tripathi	AI Assisted FPGA Based Edge Computing Supported Water Quality	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	1208000	03
4.	Dr. Ravi Prakash Tripathi (Co-PI); Dr. Himanshu Katiyar (PI) (REC Subhadra); Dr. Prashant Pandey (Co-PI) (REC Subhadra)	Intelligent Reflecting Surface Assistant 5G & Beyond Communication for Mine Internet of Things. (Project ID 3691)	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	872000	02

(b) Research Projects Submitted: 08

S. N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration (Year)
1.	Dr. Krishna Kumar Singh; Dr. Vinay Kumar Singh & Dr. Pavan Kumar Kummamuru	Development of an IoT Enabled and Machine Learning Assisted Decentralized Hybrid Constructed Wetland for Sustainable Municipal Wastewater Treatment and Reuse	Council of Science and Technology, U.P., Lucknow	2386000	03
2	Dr. Pavan Kumar Kummamuru / Dr. Krishna Kr Singh	Improving river water quality reliability under climate change induced uncertainties through waste load allocation scheduling	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	2136000	03
3	Dr. Ravi Prakash Tripathi (Co-PI)	Morphological dynamics of Gomti River and their contribution to societal welfare and environmental resilience	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	1600000	03
4	Dr. Ravi Prakash Tripathi (Co-PI)	FPGA based energy efficient autonomous submersible robot for intelligent large scale aquaculture monitoring with drone assisted deployment	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	1750000	03
5	Dr. Abhishek Prakash Paswan/ Dr. Amit Kumar Srivastava	Investigation of Hydro-Mechanical-Piezoelectric Coupling as a Precursor Mechanism for Real-Time Landslide Forecasting Using Acoustic Emission Monitoring, Multi-Sensor Intelligence, and Physics-Informed Digital Simulation Technology	ANRF-ARG	< 1 Crore	03
6	Dr. Deepak Prasad (PI) Dr. Mohit Chaudhary (Co-PI)	Development of a Georeferenced Performance-Based Aggregate Selection Framework for Bituminous Pavements: A Regional Study of Eastern Uttar Pradesh and Western Maharashtra	ANRF-ARG	9800000 (Approx)	03

7	Dr. Deepak Prasad (Co-PI) Dr. Mohit Chaudhary (PI)	Reflective Cracking Mitigation in Asphalt Overlays: A Multi-Scale Laboratory and Field Validated Approach for Indian Pavements	ANRF-ARG	7100000 (Approx)	03
8	Dr. Prateek (PI) Dr. Deepak Prasad (Co-PI) Prof. Sanjay Kumar Soni (Co-PI)	Survivability analysis for Disaster Management: Vehicle to Everything (V2X) positioning in underwater sensor networks	Council of Science and Technology, U.P., Lucknow, Uttar Pradesh, India	Rs. 1460000	03

Invited Lectures/Talks (delivered): 14

S.N.	Name of Faculty	Topic	Venue	Date
1	Dr. Vinay Bhushan Chauhan	Enhanced Foundation Load-Bearing Performance through Wraparound-End Geogrid Technology	Civil Engineering Department, SRMCEM Lucknow, Uttar Pradesh	20 August, 2025
2	Dr. Vinay Bhushan Chauhan	The Hidden Risk Beneath: Simulation-Based Proof of Soil Investigation Significance	National Seminar on "Geotechnics for Tomorrow: Challenges, Innovations, and Opportunities" on 19–20 August 2025 Organized by Department of Civil Engineering, Integral University, Lucknow, Uttar Pradesh	19 August, 2025
3	Dr. Vinay Bhushan Chauhan	Wraparound-End Geogrid Technology: Advancing Foundation Performance under Seismic Loading	National Seminar on "Geotechnics for Tomorrow: Challenges, Innovations, and Opportunities" on 19–20 August 2025 Organized by Department of Civil Engineering, Integral University, Lucknow, Uttar Pradesh	20 August, 2025
4	Dr. Vinay Bhushan Chauhan	Geo-Environmental Challenges in Geotechnical Engineering: Sustainable and Climate-Resilient Solutions	National Conference on Sustainable Civil Engineering & Geospatial Technologies: Material & Innovations for Climate Resilience, held at Buddha Institute of Technology, Gorakhpur	15–16 April 2026
5	Dr. Krishna Kumar Singh	Training Programme on water supply, sewerage, septage and drainage Management in urban local bodies of Uttar Pradesh under AMRUT 2.0 (Capsule-2)	RCEUS, Lucknow	11 July, 2024
6	Dr. Sneha Gupta	Sustainability Approach, Soil-water Interaction and Risk Assessment	MMMUT Gorakhpur	19 December, 2025
7	Dr. Sneha Gupta	Keynote Speaker & delivering an excellence lecture in Seminar on Road to 2070: Engineering India's Transition to Net Zero	Institution of Engineers (India), Gorakhpur Local Centre, and Institute of Technology Management Gida Gorakhpur	27 September, 2025
8	Dr. Abhishek Prakash Paswan	Rainfall-Induced Landslides—Role of early warning system	Department of Civil Engineering, Gautam Buddha University, Greater Noida, U.P., India	18 November, 2025
9	Dr. Abhishek Prakash Paswan	Concrete Technology	Adani Cement (ACC), Basti	25 April, 2026
10	Dr. Ravi Tripathi	River Hydraulic: Current Challenges and Future Directions	Online, The University of the West Indies, St. Augustine and Tobago, West Indies	23 October, 2025

11	Dr. Piyush Kumar	Served as "Session Chair" at International Conference on Recent Advances in Multidisciplinary Engineering (ICRAME 2026).	Online, Maharishi University of Information Technology Lucknow	01-02, April, 2026
12	Dr. Krishna Kumar Singh	Assessment of Water and Wastewater Quality Parameters and Testing	RCEUS, Lucknow	11 July, 2025
13	Dr. Krishna Kumar Singh	Sustainable Sewage Treatment Techniques and Management, Strategic Monitoring and Analysis of Sewage Water for optimized Treatment and Resource Recovery	RCEUS, Lucknow	11 July, 2025
14	Dr. Ravi Tripathi	Urban Flood Management and River Hydraulics	Buddha Polytechnic College Gorakhpur	27 June, 2026

Invited Lectures/Talks (organized): 03

S.N.	Name and Address of Resource Person	Topic	Date
1.	**Dr. Ragini Saraswati,** Groundwater Scientist, Gorakhpur	Bhu Jal Saptah (Jal Surakshit toh Kal Surakshit)	22 July, 2025
2.	**Dr. Amit Kumar Srivastava,** Professor Delhi Technological University, Delhi	Sustainable Construction Practices	23 August, 2025
3.	**Dr. Ravindra Kumar** Chief Scientist, CRRI, New Delhi	Integrated Transport Network Development Plan for Hilly Area	30 March, 2026

Conference/Seminar/Workshop/Training/FDP (Organized): 02

S.N.	Name of Faculty	Title	Duration
1.	Dr. Krishna Kumar Singh	Bhu Jal Saptah (Jal Surakshit toh Kal Surakshit	16-22 July, 2025
2.	Dr. Saurabh Kumar, Dr. Krishna Kumar Singh, & Mr. Ramendra Pandey	One Week (Hybrid mode) Faculty Development Program on 'Sustainable Approaches to Soil-Water Interaction and Groundwater Recharge' (SASWIGR-2025)	15-19 December, 2025

Conference/Seminar/Workshop/Training/FDP (attended): 44

S.N	Title	Name of Faculty	Venue	Duration
1.	**Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions**	Dr. Krishna Kumar Singh	Online (IIT Kharagpur)	1-14, August, 2025
2.	**Future Ready Teaching Practices**	Dr. Krishna Kumar Singh	IIT Mandi	6-8, May, 2026
3.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation.	Dr. Krishna Kumar Singh	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
4.	Workshop on "Review of NIRF Ranking and Strategies for Improvement"	Dr. Sneha Gupta	MMMUT Gorakhpur	11 September, 2025
5.	5 days online Faculty Development Programme "Smart Materials and Technologies for Durable Structures (SMTDS'25)	Dr. Sneha Gupta	Department of Civil Engineering, R.V.R. & J.C. College of Engineering,	15-19, September, 2025

6.	AICTE Training and Learning (ATAL) Academy Faculty Development Program on 'Next-generation Approaches to civil infrastructure sustainability and resilience' (Online)	Dr. Sneha Gupta	Chandigarh University	1-6 December 2025
7.	AICTE Training and Learning (ATAL) Academy Faculty Development Program on 'Sustainable practices and innovative trends in civil engineering'	Dr. Sneha Gupta	Dr Lankapalli Bullayya College of Engineering	10-15, November, 2025
8.	Two Days Workshop on "How to Prepare New Self-Assessment Report for NBA Accreditation"	Dr. Sneha Gupta	MMMUT Gorakhpur	30-31, January, 2026
9.	Smart Materials and Technologies for Durable Structures.	Dr. Deepak Prasad	Online Mode (RVR and MJC College of Engineering, A.P.)	15-19, September, 2025
10.	Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions" under the Malaviya Mission Teacher Training Program (MM-TTP) of University Grants Commission (UGC) Organized by Indian Institute of Technology Kharagpur.	Dr. Deepak Prasad	Online (IIT Kharagpur)	1-14, August, 2025
11.	Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance	Dr. Deepak Prasad	MMMUT Gorakhpur	28 January-11 February, 2026
12.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Deepak Prasad	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January 2026
13.	One Week (Hybrid mode) Faculty Development Program on 'Sustainable Approaches to Soil-Water Interaction and Groundwater Recharge' (SASWIGR-2025)	Dr. Deepak Prasad	Department of Civil Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur	15-19, December, 2025
14.	Geotechnical Innovations for Sustainable & Disaster-Resilient Infrastructure	Dr. Piyush Kumar	Online Mode (Sasi Institute of Technology and Engineering Tadepalligudem, AP in association with Indian Geotechnical Society Tadepalligudem chapter.)	15-19, September, 2025
15.	Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions under the Malaviya Mission Teacher Training Program (MM-TTP) of University Grants Commission (UGC) Organized by Indian Institute of Technology Kharagpur.	Dr. Piyush Kumar	Online (IIT Kharagpur)	1-14, August, 2025
16.	One Week FDP on Structural Design with STADD PRO	Dr. Piyush Kumar	(Online) NITTTR Chandigarh	17-21, Nov., 2025
17.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Piyush Kumar	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
18.	One Week (Hybrid mode) Faculty Development Program on 'Sustainable Approaches to Soil-Water Interaction and Groundwater Recharge' (SASWIGR-2025)	Dr. Piyush Kumar	Department of Civil Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur	15-19, December, 2025

19.	One Day Workshop (Capacity Building Program) on Earthquake Risk Reduction in Jammu and Kashmir,	Dr. Piyush Kumar	Online, Department of Civil Engineering, NIT Srinagar in coordination with Disaster Management, Relief, Rehabilitation and Reconstruction (DMRRR), J&K under the aegis of the IGS Srinagar Chapter	24 September, 2025
20.	Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions under the Malaviya Mission Teacher Training Program (MM-TTP) of University Grants Commission (UGC) Organized by Indian Institute of Technology Kharagpur.	Dr. Abhishek Prakash Paswan	Online (IIT Kharagpur)	1-14, August, 2025
21.	Advanced Construction Materials and Techniques	Dr. Abhishek Prakash Paswan	Online NITTTR Ministry of Education, Government of India	14-25, July 2025
22.	Geotechnical Innovations for Sustainable & Disaster-Resilient Infrastructure (GeoInnovate2025)	Dr. Abhishek Prakash Paswan	Online (Sasi Institute of Technology and Engineering Tadepalligudem, AP in association with Indian Geotechnical Society Tadepalligudem chapter)	15-19, September, 2025
23.	Participated in 5 days Faculty Development Program on "Sustainable Construction Materials"	Dr. Abhishek Prakash Paswan	NSUT, Delhi (Online Mode)	22-26 Sep., 2025
24.	Participated in the One Week Online FDP on "Innovation and Emerging Technologies for Sustainable Civil Engineering: An SDG Perspective"	Dr. Abhishek Prakash Paswan	Department of Civil Engineering DKTE Society's Textile & Engineering Institute, Ichalkaranji	8-12 December, 2025
25.	Participated in the One Week Online Faculty Development Programme on "Sustainable Approaches to Soil Water Interaction and Groundwater Recharge (SASWIGR 2025)"	Dr. Abhishek Prakash Paswan	Department of Civil Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.,	15-19 December, 2025
26.	Participated in the Webinar on "Geotechnical Site Investigation & Investigation Techniques"	Dr. Abhishek Prakash Paswan	Department of Civil Engineering, Jaypee University of Information Technology (JUIT), Solan, H.P., India and Indian Geotechnical Society (IGS), Shimla Chapter	20 December, 2025
27.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Abhishek Prakash Paswan	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
28.	Learning from Failures- Insights from Forensic Geotechnical Engineering	Dr. Abhishek Prakash Paswan	IIT Tirupati, (Online)	24 February, 2026
29.	Recent Advances and Emerging Trends in Civil Engineering	Dr. Abhishek Prakash Paswan	Swarnandhra College (Online)	02–06 March, 2026
30.	Pathways to Sustainable Transportation & Infrastructure Development	Dr. Abhishek Prakash Paswan	Sasi Institute of Technology (Online)	09–13 March, 2026
31.	Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions under the Malaviya Mission Teacher Training Program (MM-TTP) of University	Dr. Ravi Prakash Tripathi	Online (IIT Kharagpur)	1-14, August, 2025

	Grants Commission (UGC) Organized by Indian Institute of Technology Kharagpur.			
32.	Artificial Intelligence In Civil Engineering: A Multidisciplinary Approach	Dr. Saurabh Kumar	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES	18-23, August 2025
33.	Emerging Trends in Civil Engineering	Dr. Saurabh Kumar	KLEF-Academic Staff College	7-11, July 2025
34.	Geotechnical Innovations for sustainable and disaster-resilient Infrastructure	Dr. Vinay Bhushan Chauhan	Online (Sasi Institute of Technology andEngineering, Tadepalligudem, AP)	15-19, September, 2025
35.	Innovative Approaches in Dynamics of Soils and Structures	Dr. Vinay Bhushan Chauhan	Online (HBTU Kanpur, UP)	21-25, July, 2025
36.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Vinay Bhushan Chauhan	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January 2026
37.	"Refresher Course on Channel Hydraulics, Sediment Transport, Turbulence Flow and Solutions" under the Malaviya Mission Teacher Training Program (MM-TTP) of University Grants Commission (UGC) Organized by Indian Institute of Technology Kharagpur.	Mr. Ramendra Pandey	Online (IIT Kharagpur)	1-14, August, 2025
38.	Smart Materials and Technologies for Durable Structures.	Mr. Ramendra Pandey	Online Mode (RVR and MJC College of Engineering, A.P.)	15-19, September, 2025
39.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation.	Mr. Ramendra Pandey	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
40.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation.	Dr. Ravi Tripathi	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
41.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation.	Dr. Pradeep Muley	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
42.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. K. Pavan Kumar	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
43.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. R.K. Shukla	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026
44.	Two-Day Professional Development Workshop on "How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation.	Dr. Saurabh Kumar	Department of ITCA, Madan Mohan Malaviya University of Technology, Gorakhpur	30-31, January, 2026

Ph.D. (Awarded / Submitted): 07

S.N.	Name (Regular/ Part-time)	Topic of Thesis	Groups(s)	Supervisor (s)	Registration Year
1	Mrs. Nimisha Dwivedi	Numerical studies on the behaviour of a footing resting on a slope	Geotechnical and Transportation Engineering	Dr. Vinay Bhushan Chauhan	2018
2.	Mr. Sumant Kumar Verma	Groundwater Arsenic & Heavy Metals, Contamination study and AI Forecasting of Ballia District, U.P. India	Environmental and Hydraulics Engineering	Dr. Krishna Kumar Singh	2019
3.	Mr. Rishabh Kashyap	Studies on the Behaviour of Rectangular Tunnels with Rounded Corners in Rock Mass	Geotechnical and Transportation Engineering	Dr. Vinay Bhushan Chauhan	2020
4.	Mr. Ashok Kumar Sahyogi	A study of Life cycle assessment for Full Depth Reclamation Pavement	Environmental and Hydraulics Engineering	Prof. Govind Pandey	2020
5.	Mr. Ankur Kumar	Integrated Hydrological and Hydraulic Modeling Framework For Operational Flood Risk Management in Transboundary of Rapti River Basin	Environmental and Hydraulics Engineering	Prof. Govind Pandey	2020
6.	Mr. Aayush Kumar	Numerical Stability Assessment of Rock Tunnels: Impact of Overlying Foundations, Excavation Damage, Support Systems, and Ground Inclination.	Geotechnical and Transportation Engineering	Dr. Vinay Bhushan Chauhan	2022
7.	Mr. Ashish Kumar	Study on flood modelling in certain vulnerable stretches of Rapti, Rohini and Ghaghra Rivers in Eastern Uttar Pradesh	Environmental and Hydraulics Engineering	Prof. Govind Pandey	2023

Ph.D. (Ongoing): 44

S.N.	Name (Regular /Part-time)	Topic of Thesis / Specialization	Group(s)	Supervisor(s)	Registration Year
1	Mr. Vijay Km. Srivastava	Experimental investigation on the performance of graphene oxide modified concrete in interaction with soil under TiO2 surface casting	Structural Engineering	Dr. Sneha Gupta, & Dr. Vinay Bhushan Chauhan (Co-Supervisor)	2021
2	Mr. Vibhuti Narayan Singh	Internal and external prestressing for composite truss bridge.		Prof. A.K. Mishra	2021
3	Mr. Kamal Kumar	Axial performance of concrete filled steel tubes column incorporating recycled coarse aggregate and nano silica		Prof. A.K. Mishra	2023
4	Miss. Mahima Modi	Analytical study of different types of building considering buildings with and without soil–structure interaction (Tentative)		Dr. Piyush Kumar (Supervisor), Dr. Madan Chandra Maurya, HBTU Kanpur (Co-Supervisor)	2023
5	Mr. Pratik Kumar Dubey	Experimental study on sustainable Hybrid 3D printable concrete incorporating industrial by products and Brick Kiln waste.		Dr. Rohit Kumar (Supervisor), Dr. Madan Chandra Maurya, HBTU Kanpur (Co-Supervisor)	2024
6	Mr. Snehit Tiwari	Structural Engineering		Prof. A.K. Mishra	2024
7	Mr. Adarsh Mishra	Seismic Vulnerability Assessment and Parametric Evaluation of Elevated Water Tank		Dr. Vinay Kumar Singh	2024

8	Miss. Priyanka Pandey	Structural Engineering		Dr. Vinay Kumar Singh	2024
9	Mr. Abhishek Singh	Structural Engineering		Dr. Vinay Kumar Singh	2025
10	Mr. Harsh Gupta	Structural Engineering		Dr. Vinay Kumar Singh	2025
11.	Mr. Pankaj Kumar Tiwari	Study on damages to Lime Mortar due to Carbon Dioxide in Atmosphere & its Conservation Measures	Hydraulics & Water Resource Engineering	Prof. Govind Pandey	2021
12	Mr. Ashutosh Kumar Yadav	Study of Landslide Behaviour and Mitigation Measures under Variable Boundary Conditions		Prof. Govind Pandey	2022
13.	Miss. Sandhya Sahani	A study of Eutrophication and Its Management in Ramgarh tal Lake in Gorakhpur City.		Prof. Govind Pandey	2022
14.	Mr. Rishabh Shahi	Application of Remote Sensing in Estimating PM2.5 concentration		Dr. R.K. Shukla	2022
15.	Miss. Divya Singh	Sustainable Treatment of Municipal Wastewater in a Biochar & Plastic substrate integrated with Hybrid Constructed Wetland System		Dr. Krishna Kumar Singh (Supervisor), Dr. Madan Chandra Maurya, HBTU Kanpur (Co-Supervisor)	2024
16.	Mr. Ashish Singh	Snow and glacier melt contribution in the Ganga River at Uttarakhand using Remote Sensing and GIS		Dr. Rohit Kumar	2024
17.	Mr. Abhay Pratap Singh	Sensitivity Analysis of Stormwater Low Impact Development Parameters Using Machine Learning Approach.		Dr. K. Pavan Kumar	2024
18.	Mr. Ayush Kr. Srivastava	Assessing the Synergistic Impact of Urban Expansion and Climate Variability of Stormwater Runoff Quality.		Dr. K. Pavan Kumar	2024
19.	Miss. Shalini Yadav	Environmental Engineering		Dr. Krishna Kumar Singh	2025
20.	Mr. Nikhil Sharma	To develop Machine Learning based Mathematical Equation of Reaeration Constant for river in Uttar Pradesh Considering Climate Change.		Dr. K. Pavan Kumar	2025
21.	Mr. Shubham Chaudhary	Hydraulics & Water Resource Engineering		Dr. Ravi Prakash Tripathi	2025
22.	Mr. Ram Balak Singh	Ecological Health of Water Quality using Geospatial Technology for Middle Ganga Basin		Dr. Ravi Prakash Tripathi	2025
23	Mr. Shivanand	Spatial and Temporal modelling of Ground water Contamination due to Seepage of Landfill Leachate.		Dr. K Pavan Kumar	2025
24.	Mr. Ashutosh Kumar Yadav	Environmental Engineering		Dr. Krishna Kumar Singh	2026
25.	Mr. Anand Pratap Singh	Environmental Engineering		Dr. Krishna Kumar Singh	2026
26.	Mr. Rohit Kumar Mishra	Analysis of rigid pavement		Prof. A.K. Mishra	2021

27.	Miss. Julee Singh	Soil Slope Stabilization by Nailing Technique based on Finite Element Analysis.	Geotechnical and Transportation Engineering	Dr. Sneha Gupta	2022
28.	Mr. Kaushlesh Kumar Shah	Stabilization of sandy soil using red med and marble dust for pavement construction		Dr. Sneha Gupta	2022
29.	Mr. Padmsen Shubham	Investigation of Soil-Concrete Interface Behavior in Dynamically Compacted Low-Compressibility Silt Using CPT: Experimental Assessment and Finite Element Modelling.		Dr. Sneha Gupta	2023
30.	Miss. Anuradha Sharma	Assessment of liquefaction potential of sites using In site data		Dr. Pradeep Muley	2023
31.	Miss. Sushma	Study on high modified asphalt (HiMA) for sustainable urban road infrastructure		Prof. A.K. Mishra	2023
32.	Miss. Chitransha Chandra	Performance evaluation of asphalt mixes containing RAP (Reclaimed asphalt pavement) and industrial by product (Tentative)		Prof. A.K. Mishra	2023
33.	Mr. Sankalp Pandey	Integrated Probabilities and Ai Driven frame work for Dynamic liquefaction hazard analysis and strong ground motion (Tentative)		Dr. Pradeep Muley	2023
34.	Mr. Akshat Rai	Optimising bus rapid transit system : A data driven approach to route design and traffic alleviation in Gorakhpur city (Tentative)		Prof. A.K. Mishra	2024
35.	Mr. Arvind Kumar Paswan	Design the concept for Integrated Transportation Management System (ITMS) and Impact of climate change in transportation network and its possible recommendations		Prof. A.K. Mishra	2024
36.	Mr. Ashi Dwivedi	Study of soil liquification potential of seismically active regions. Recent advancements in geotechnical assessment of seismicity and liquefaction in seismically active regions. (Tentative)		Dr. Pradeep Muley	2024
37.	Mr. Ajay Kumar Singh	Geotechnical Engineering		Dr. Saurabh Kumar	2025
38.	Miss. Anandita	Geotechnical Engineering		Dr. Vinay Bhushan Chauhan	2025
39.	Miss. Pooja Yadav	Investigation of Hill Slope Stability under Rainfall and Seismic Condition (Tentative)		Dr. Abhishek Prakash Paswan	2025
40.	Mr. Vipin Kumar Kanaujia	Effectiveness of Recycled concrete aggregate in Manufacturing of Paver Block (Tentative)		Dr. Deepak Prasad	2025
41.	Mr. Abhishek Mishra	Geotechnical Engineering		Dr. Piyush Kumar	2025
42.	Mr. Abhuday Singh	Geotechnical Engineering		Dr. Saurabh Kumar	2026

43.	Mr. Vishal Pandey	Transportation Engineering		Prof. A.K. Mishra	2026
44.	Mr. Rajnikant	Geotechnical Engineering		Dr. Saurabh Kumar	2026

Paper Published (International Journals) : 36

1.	Kumar, A., **Pandey, G**. and Kale, R. V. (2026). 'Eco-geomorphic interactions and planform adjustments of the transboundary Rapti River (2004–2024): Insights from remote sensing and google earth engine analysis, Geomorphology, Vol. 506, Article 110330, August, 2026, pp. 1-14. https://doi.org/10.1016/j.geomorph.2026.110330
2.	Kumar, A., **Pandey, G.** and Kale, R. V. (2026). 'Integrated multi-index tectonogeomorphic analysis of the transboundary Rapti River Basin using multi-resolution DEMs'. Innovative Infrastructure Solutions, Vol. 11(257), April, 2026, pp. 1-16. https://doi.org/10.1007/s41062-026-02626-w
3.	Kumar, A., **Pandey, G**. and Kale, R. V. (2026). 'Ensemble machine learning and deep learning framework for flood susceptibility mapping in the transboundary Rapti River Basin'. Environmental Earth Sciences, Vol. 85 No. 168, March, 2026, pp. 1-17. https://doi.org/10.1007/s12665-026-12912-6
4.	Sahayogi, A. K., **Pandey, G**. and Behl A. (2025). 'Advancements in Full Depth Reclamation: Sustainable Solutions for Pavement Rehabilitation'. International Journal of Applied Mathematics, Vol. 38 No. 8s, November, 2025, pp. 1453-1468, https://doi.org/10.12732/ijam.v38i8s.807
5.	Sahayogi, A. K., **Pandey, G**. and Behl A. (2025). 'Consideration And Preparation of Job Mix Formula for Full Depth Reclamation Pavement by Chemical Stabilization'. International Journal of Applied Mathematics, Vol. 38, No. 8s, November,2025, pp. 1438-1452. https://doi.org/10.12732/ijam.v38i8s.806
6.	Singh, K., Dimri, P., **Pandey, G**., Priya, Singh, R., Singh, S., Sahoo, P. K. and Nayak, A. (2025). 'Comparative Analysis of Uranium Removal from Water by Amended Waste Based Adsorbents'. Environmental Quality Management, Vol. 35:e70193, September, 2025, pp. 1-17. https://doi.org/10.1002/tqem.70193
7.	Thakkar, N., Thaker, T. & **Chauhan, V.B.** (2026) Finite Element Limit Analysis and Machine Learning Framework for Circular Skirted Mudmat Foundations in Anisotropic Marine Clays. Transp. Infrastruct. Geotech. 13, 130. https://doi.org/10.1007/s40515-026-00893-9
8.	Kumar, A., **Chauhan, V.B**. & Kumar, A. (2026) Machine Learning Framework for Stability Prediction of Circular Tunnel in Sloping Rock Mass under Surcharge Loading. Transp. Infrastruct. Geotech. 13, 115. https://doi.org/10.1007/s40515-026-00889-5
9.	Verma, S., Datta, S. & **Chauhan, V.B.** (2026) Seismic bearing capacity of skirted footings on cohesive slopes using limit analysis. Proc.Indian Natl. Sci. Acad. https://doi.org/10.1007/s43538-026-00717-x
10.	Kumar, A., **Chauhan, V.B. (**2026) Twin tunnel stability and support requirements: Insights from limit analysis. J. Mt. Sci. 23, 394–416. https://doi.org/10.1007/s11629-025-9720-2
11.	Verma, S., Datta, S. & **Chauhan, V.B. (2025)** Bearing Capacity and Failure Mechanisms of Skirted Strip Footings on c–□ Slopes Using Limit Analysis. Transp. Infrastruct. Geotech. 12, 292. https://doi.org/10.1007/s40515-025-00757-8
12.	**Chauhan, V.B**., Singh, T., Verma, S. et al. (2025) Adaptive FELA and Machine Learning for Skirted Footing Performance Under Inclined Loading. Transp. Infrastruct. Geotech. 12, 293. https://doi.org/10.1007/s40515-025-00753-y
13.	Le, H., Bui, H., **Chauhan, V**.**B**, Keawsawasvong, S., Lai, V., **Paswan, A.,** & Singh, V . (2025) Optimize Geogrid Reinforced Foundation Using Multivariate Adaptive Regression Splines Model and Multi-Objective Genetic Algorithm. Transp. Infrastruct. Geotech. 12, 283. https://doi.org/10.1007/s40515-025-00744-z
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15.	Kashyap, R., **Chauhan, V.B** (2025) Stability Analysis of Unsupported Rectangular Tunnels with Rounded Corners in Rock Formations. Transp. Infrastruct. Geotech. 12, 216. https://doi.org/10.1007/s40515-025-00671-z
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22.	**Kumar, P.,** Singh, A.K., & Kumar, A.(2026) Assessment and Mitigation of Cavity Induced Sinkhole Effects on Shallow Foundations Using FELA and Machine Learning Geotech Geol Eng 44:250 https://doi.org/10.1007/s10706-026-03763-w
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30.	**Singh, K. K.** & Vaishya, R. Ch. (2026). Application of first-order kinetic modelling of municipal wastewater treatment at two stage hybrid constructed wetland. Advances in 3 Environmental Technology, 12(2), 232-242. DOI: 10.22104/aet.2026.7176.1974
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34.	Arun kr. Singh, Atul Yadav, **K.K. Singh,** Vaishya, R.C. (2026). Sewage Assessment and Quality Index Development of STPs in Prayagraj. Int. J. of Environment and Waste Management. (Accepted for Publication)
35.	Lalwani, P., Patel, V., Chadee, A., Jha, S., & **Tripathi, R.** (2026). Assessing the impact of climate change on river systems: A review of hydrological modelling approaches. LARHYSS Journal, 65, 7–26. (P-ISSN: 1112-3680; E-ISSN: 2521-9782)
36.	**Tripathi R.P**., Omar P.J., Chauhan M.S., Gupta N., Jodhani K.H., Chaudhary S. "Advanced Review of Flow Hydraulics and Energy Dissipation in Stepped Spillway Systems" Int. J. of Environment and Waste Management (Accepted)

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1.	Singh, J., **Gupta, S**., & Kumar, S. (2024, October). Stability Assessment of T-Type Retaining Wall Under Gravity Loading Using Optum G2. In International Conference on Trends and Recent Advances in Civil Engineering (pp. 207-217). Singapore: Springer Nature Singapore. https://doi.org/10.1007/978-981-95-2588-1_18 (Online: 23 Jan 2026
2.	Singh, J., & **Gupta, S**. (2024, November). Stability Assessment of Concrete Block Wall Reinforced with Geogrid. In International Symposium on Offshore Geotechnics (pp. 143-151). Singapore: Springer Nature Singapore. https://doi.org/10.1007/978-981-95-6059-2_12 (Online: 01 May 2026)

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4.	Vishwakarma, K. S., & **Singh, V.K.** (2026). “ Influence of basalt fiber on the durability of recycle aggregate concrete” International conference on sustainable engineering and AI solution (ICSEAIS-2026) during April 24-25, 2026, organized by Bansal Institute of Engineering and Technology, Lucknow.
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11.	Dwivedi, A. **P**. **Muley,** Anchal (2026, February). Soil Amplification Study of Gorakhpur Region, Uttar Pradesh, National Conference on Future Challenges for Sustainable Development in Geotechnical Engineering (FCSDGeo-2026), organised by Jadavpur University, Kolkata, India
12.	Pandey, S., **, P**. **Muley,** (2026, February). Assessing Spatial Variability of Earthquake Hazards in the Indo-Gangetic Plains Using Shear Wave Velocity and Historical Seismicity, National Conference on Future Challenges for Sustainable Development in Geotechnical Engineering (FCSDGeo-2026) Jadavpur University, Kolkata, India
13.	Pandey, S.M., Mishra, V.K., Prajapati, R.K., Kumar, R., Mishra, S., and **Paswan, A.P.** (2025). Behavior of T-Shaped Strip Footing Under Various Loadings. Proceedings of ACED-2025, IEI U.P. State Centre, Lucknow.
14.	Tiwari, P., and **Paswan, A.P**. (2025). Study of Hill Slope under Different Building Load Influenced by Rainfall: A Critical Review. Proceedings of ACED-2025, IEI U.P. State Centre, Lucknow.
15.	Yadav, P., **Paswan, A.P.** (2026). Study of Hill Slopes Behaviour: A Critical Review. In: Sustainable Civil Engineering & Geospatial Technologies: Materials and Innovations for Climate Resilience (NCRT-SCE 2026). Souvenir & Abstract Proceedings of the 1st National Conference organized by Buddha Institute of Technology, Gorakhpur, India, 15–16 April 2026, p. 34.
16.	Maury, S.K., Singh, S.K., Yadav, H.R., Yadav, P., **Paswan, A.P.** (2026). Engineering Properties of Self-Compacting Lightweight Concrete (SCLC) for High-Rise Building Applications. In: Sustainable Civil Engineering & Geospatial Technologies: Materials and Innovations for Climate Resilience (NCRT-SCE 2026). Souvenir & Abstract Proceedings of the 1st National Conference organized by Buddha Institute of Technology, Gorakhpur, India, 15–16 April 2026, p. 49.
17.	Yadav, H.R., **Paswan, A.P.** (2026). Experimental Investigation of Mechanical Properties of Steel Fiber-Reinforced Concrete. In: Sustainable Civil Engineering & Geospatial Technologies: Materials and Innovations for Climate Resilience (NCRT-SCE 2026). Souvenir & Abstract Proceedings of the 1st National Conference organized by Buddha Institute of Technology, Gorakhpur, India, 15–16 April 2026, p. 50.
18.	Yadav, H.R., **Paswan, A.P.** (2026). Experimental Investigation of Mechanical Properties of Steel Fiber-Reinforced Concrete on Paver Block. In: Sustainable Civil Engineering & Geospatial Technologies: Materials and Innovations for Climate Resilience (NCRT-SCE 2026). Souvenir & Abstract Proceedings of the 1st National Conference organized by Buddha Institute of Technology, Gorakhpur, India, 15–16 April 2026, p. 53.
19.	Tiwari, P., **Paswan, A.P.** (2026). Analysis of Structural Response of Irregular Buildings on Sloping Terrain. In: Sustainable Civil Engineering & Geospatial Technologies: Materials and Innovations for Climate Resilience (NCRT-SCE 2026). Souvenir & Abstract Proceedings of the 1st National Conference organized by Buddha Institute of Technology, Gorakhpur, India, 15–16 April 2026, p. 55.

20.	Atul Yadav, **K Singh**. (6–8 April, 2026), Assessment of Water Quality Index Development of Rapti River at Domingarh and Rajghat, Gorakhpur. 4th International Conference on RECENT 5 TRENDS IN MATERIALS SCIENCE & DEVICES (ICRTMD-2026) Haryana. P- 723
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22.	S. Kumar, P. Pandey**, R. P. Tripathi**, H. Katiyar, A. Pal and P. Tripathi,(2025) "Real- Time Monitoring and Visualization of Mine IoT Sensor Data Using LabView," International Conference on Electrical and Electronics Engineering (ICE3), Gorakhpur, India, 2025, pp. 1-6, doi: 10.1109/ICE367573.2025.11448807.
23.	A. Dwivedi, P. Srivastava, and **Chauhan, V.B**. (28-29 November 2025) "Advancements in Stabilisation Techniques for Expansive Soils: An Overview." Paper presented at the All-India Conference on Advanced Civil Engineering Practices for Sustainable Infrastructure Development (ACED-2025), Lucknow, India,
24.	A. Dwivedi, P. Srivastava, S. Verma, and **Chauhan, V.B..(**28–30, May, 2026) "Performance of Vertical Skirted Footings on Layered Sand Deposits with an Interbedded Compressible Clay Layer." Paper presented at the International Conference on Sustainable Practices and Materials in Civil Engineering (SPMCE 2026), Jamshedpur, India.
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33.	Jahia, Srivastava, A., Maddhesiya, C., Shukla, A., **Chauhan, V.B.** (2025). Stability Analysis of a Soil Slope with a Soft Soil Band Under Seismic Loading Conditions. In: Dixit, M.S., Jaiswal, S.S., Satyam, N., Singh, A.P., Maji, V.B. (eds) Proceedings of the Indian Geotechnical Conference (IGC 2024), Volume 3. IGC 2024. Lecture Notes in Civil Engineering, vol 669. Springer, Singapore. https://doi.org/10.1007/978-981-96-7767-2_18
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36.	Singh, A.K., Pandey, G., **Pandey, R**., & Singh, K. (2025). The Human and Wildlife Conflict of the Bakhira Wetland: A Case Study. In Proceedings of WET-WAR 2025 International Conference on Wetlands and Water Resources for Sustainable Future, National Institute of Technology Patna, Bihar, India, pp. 259–260.

Patent : (15)

S.N.	Name of Faculty	Title	Status	Remarks
1.	Prof. Govind Pandey	Bioengineered Wetland Bank Stabilization and Water Oxygenation Using Indigenous, Indian Macrophytes with Hydro-Bio-Mechanical Modelling, Official Journal of the Patent Office Issue No. 41/2025	Published on 10 October, 2025	
2.	Prof. Govind Pandey	Enhanced Stress Absorbing Membrane Interlayer (SAMI) System for Crack-Resistant Full Depth Reclamation Pavements, Official Journal of the Patent Office Issue No. 52/2025	Published on 26 December, 2025	
3.	Prof. Govind Pandey	Interlocking stress absorbing membrane mat device, Official Journal of the Patent Office Design Issue No. 488435-001	Published on 24 January, 2026,	
4.	Prof. Govind Pandey	System and method for Integrated Tectono-Geomorphic Analysis Using Multi-Resolution Topographic Data, Official Journal of the Patent Office Issue No. 06/2026	Published on 06 February, 2026	
5.	Prof. Govind Pandey	Bioengineered River Bank Stabilization System Using Babool and Switchgrass for Erosion Control and River Training, Official Journal of the Patent Office Issue No. 41/2025	Published on 10 October, 2025	
6.	Dr. Krishna Kumar Singh	AI-Based Concrete Rebound Hammer	Granted	UK Patent (Design number:6466482)
7.	Dr. Krishna Kumar Singh	AI-Based Drone for Structural Inspection in Construction Sites	Published	Indian (469851-001)
8.	Dr. Krishna Kumar Singh	Glassine and Glycerine Based BioSeal Sachet	Field	Indian
9.	Dr. Krishna Kumar Singh	Eco-friendly and Sustainable Media Layer for Constructed Wetland for Municipal Wastewater Treatment	Submitted to Dean R&D &PP	Indian (480990-001)
10.	Dr. Saurabh Kumar	AI-Based Concrete Rebound Hammer	Published	UK Design Patent
11.	Dr. Saurabh Kumar	AI-Baesd Drone For Structural Inspection In Construction Sites	Filed	Indian design patent
12.	Dr. Sneha Gupta	A method for manufacturing glass fiber reinforced polymer (GFRP) reinforced concrete beam	Published	
13.	Dr. Abhishek Prakash Paswan	A Landslide Monitoring Device, A System and A Method Thereof	Granted	Patent No. 578230, Granted 15 January 2026
14.	Dr. Abhishek Prakash Paswan	Device and Method of Rainfall Simulation for Replicating Rainfall Patterns	Granted	Patent No. 589615, Granted 18 May, 2026
15.	Dr. Ravi Prakash Tripathi	Smart Helmet for Miner Safety	Published	Patent No. 481254-001, Published 8 Jan, 2026

Books/Book Chapters/Monogram/Publication: (04)

S.N.	Name of Faculty	Title	Publisher	Year
1.	Dr. Abhishek Prakash Paswan	Leveraging Sustainability and Business Resilience: Integrating Climate Change Mitigation and Adaptation for Achieving SDGs	Springer Nature	04 July, 2025
2.	Dr. Sneha Gupta	Manufacturing of Brick with MSWI Ash: Sustainable Approach	(Chapter 38), Lecture Notes in Civil Engineering, Vol. 699	2025
3.	Dr. Abhishek Prakash Paswan	Cascading Disaster: Pathways for Prediction	Surakshit Sansar (Safer World)	January–February 2026, pp. 49–55
4.	Dr. Krishna Kr. Singh	Numerical Analysis of a Bridge under Moving Loads using ANSYS	Proceedings of the International Conference on Ground Engineering & Sustainable Infrastructure (ICGESI-2026): Geohazards, Structural Dynamics and Disaster Risk Management Vol 1	2026

Membership of Academic/Professional bodies: 22

S.N	Name of Faculty	Name of A/P bodies	Life/Annual Others	Year
1.	Prof. Govind Pandey	The Institution of Engineers (India), Kolkata	-	Life Fellow
2.	Prof. Govind Pandey	Indian Society for Technical Education, New Delhi	-	Life Member
3.	Dr. Rohit Kumar	Institution of Engineers (India)	Associate Member	
4.	Dr. Rohit Kumar	Indian Concrete Institute	Life Member	
5.	Dr. Vinay Bhushan Chauhan	Indian Geotechnical Society	Life Member (LM-4307)	
6.	Dr. Pardeep Muley	Indian Society Earthquake Technology	Member	
7.	Dr. Pradeep Muley	Institution of Engineers (IEI), India	Member	
8.	Dr. Pradeep Muley	Indian Geotechnical Society	Life Member	
9.	Dr. Pradeep Muley	Indian Society for Technical Education	Life Member	
10.	Dr. Sneha Gupta	Indian Geotechnical Society	Life Member	2021
11.	Dr. Sneha Gupta	Institution of Engineers (IEI), India	Life Member	2021
12.	Prof. A. K. Mishra	Institute of Urban Transport	Life Member	
13.	Prof. A. K. Mishra	Indian Society for Technical Education	Life Member	
14.	Dr. Abhishek Prakash Paswan	Institution of Engineers (India) (AM3024685)	Life Member	7 March 2022
15.	Dr. Abhishek Prakash Paswan	Student Membership: ASCE (000012358239)	Life Member	
16.	Dr. Abhishek Prakash Paswan	Indian Geotechnical Society	Life Member	2025
17.	Dr. Piyush Kumar	Student Membership: ASCE	Life Member	
18.	Dr. K. Pavan Kumar	International Water Association	Life Member	
19.	Dr. K. Pavan Kumar	Indian Society for Technical Education	Life Member	
20.	Dr. Krishna Kr Singh	IWWA (India Water Works Association)	Life Member	2019
21.	Dr. Deepak Prasad	Indian Road Congress	Life Member	2026
22.	Dr. Ravi Prakash Tripathi	Indian Water Works Association	Life Member	2026

Any other Achievement/Information

Dr. Abhishek Prakash Paswan	Managing Editor in Journal of Engineering Research and Application (www.jera.co.in).
	Reviewer in National Academy Science Letters (SCIE).
	Reviewer in Mathematical Problems in Engineering, Hindawi Publisher. (SCIE)
	Reviewer in HYDRO 2022 conference Organized by PEC, Chandigarh.
	Reviewer in Environmental Earth Sciences, Springer Publisher. (SCIE)
	Reviewer in Scientific Reports, Nature Publisher. (SCIE)
	Reviewer in Discover Concrete and Cement, Springer Publisher.
	Reviewer in The Chinese Journal of Artificial Intelligence, Bentham Science Publisher. (SCIE)
	Reviewer in Engineering Reports, Wiley Publisher
	Reviewer in Discover Civil Engineering, Springer Publisher
	Reviewer in Physics and Chemistry of the Earth, Elsevier Publisher (SCIE)
	Editorial Board Member of the International Innovations & Scholarly Trends Journal (IISTJ),an international peer-reviewed open access journal. (www.iistj.org)
	Reviewer in World Journal of Engineering, Emerald Publisher (SCIE)
Dr. Krishna Kumar Singh	O/C Environmental Engineering Lab from 2025 to till present (Renovate
	Environmental Lab and purchase new Instrument)
Dr. Piyush Kumar	Reviewer in Transportation geotechnics (Elsevier Editorial)
	Reviewer in MDPI
	Reviewer in Advances in Civil Engineering (Wiley Publisher)
	Reviewer in MDPI (Minerals)
	Transportation Geotechnics
Dr. Vinay Bhushan Chauhan	Advances in Civil Engineering
	Applied Sciences
	Arabian Journal for Science and Engineering
	Arabian Journal for Science and Engineering, Section B: Engineering
	Arabian Journal of Geosciences
	Buildings
	Bulletin of Engineering Geology and the Environment
	Case Studies in Construction Materials
	Cogent Engineering
	Computers and Geotechnics
	Deep Resources Engineering
	Engineered Science
	Environmental Earth Sciences
	Environmental Geology
	Frontiers in Built Environment
	Geomechanics and Engineering
	Geotechnical and Geological Engineering
	Geotechnics
	Indian Geotechnical Journal
	Innovative Infrastructure Solutions
	International Journal for Numerical and Analytical Methods in Geomechanics

	International Journal of Geomechanics
	International Journal of Pavement Research and Technology
	International Journal of Polymer Science
	Journal of Asian Architecture and Building Engineering
	Journal of Building Engineering
	Journal of Materials Engineering and Performance
	Journal of Rock Mechanics and Geotechnical Engineering
	Journal of Structural Integrity and Maintenance
	Marine Georesources & Geotechnology
	Materials Today Communications
	Materials
	National Academy Science Letters
	Natural Hazards
	Physics and Chemistry of the Earth
	Proceedings of the Indian National Science Academy
	Rock Mechanics and Rock Engineering
	Soil and Foundation
	Studia Geotechnica et Mechanica
	Sustainability
	Transportation Geotechnics
	Transportation Infrastructure Geotechnology

Faculty/Student Awards

Faculty: 07

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Dr. Vinay Bhushan Chauhan	First position in "Technical Crossword Challenge"	Department of Civil Engineering, HBTI Kanpur, UP	During an Online FDP on "Innovative Approaches in Dynamics of Soils and Structures" organised by HBTI Kanpur, UP	21-25 July, 2025
2.	Dr. Vinay Bhushan Chauhan	First position in "Tech Meets Trivia"	Department of Civil Engineering, HBTI Kanpur, UP	During an Online FDP on "Innovative Approaches in Dynamics of Soils and Structures" organised by HBTI Kanpur, UP	21-25 July, 2025
3.	Dr. Vinay Bhushan Chauhan	Commendable Research Excellence Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March 2026
4.	Dr. Sneha Gupta	Commendable Research Excellence Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March 2026
5.	Dr. Piyush Kumar	Commendable Research Excellence Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March 2026
6.	Dr. Abhishek Prakash Paswan	Commendable Research Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March 2026
7.	Dr. Ravi Prakash Tripathi	Commendable Research Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March 2026

Student: 21

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Mr. Rajyavardhan Rathour	Commendable Research Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March, 2026
2.	Mr. Padmsen Shubham	Commendable Research Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March, 2026
3	Mr. Rishabh Kashyap	Commendable Research Award	MMMUT Gorakhpur	MPH Hall, MMMUT, Gorakhpur	25 March, 2026
4	Miss. Harshita Rao	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
5.	Mr. Shivam Chaudhary	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
6.	Mr. Vikas Gupta	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
7.	Mr. Rohit Mishra	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
8.	Mr. Roushan Anand	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
9.	Mr. Ankit Sinha	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
10.	Miss. Tannu Priya	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
11.	Miss. Muskan Singh	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
12.	Miss. Annu Priya	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
13.	Mr. Vaibhav Anand	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
14.	Mr. Ayush Singh	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
15.	Miss. Garvita Gupta	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
16.	Miss. Khushi Singh	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
17.	Mr. Abhishek Tripathi	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026

18.	Mr. Ashutosh Singh	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
19.	Miss. Shivani Gupta	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
20.	Miss. Deepti Vilash Chaudhary	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026
21.	Mr. Suryansh Singh	Certificate of Appreciation for Outstanding Academic Performance (NPTEL Course Achievement)	MMMUT Gorakhpur	MMMUT Gorakhpur	26 January, 2026

Others:

Student activities organized by Department: 05

S.N.	Name of the Programme	Venue	Date(s)
1.	**Essay Writing Activity** organized under Bhu Jal Saptah (**Theme:** 'Jal Surakshit to Kal Surakshit')	Jai Krishna Seminar Hall, Department of Civil Engineering.	16-22 July, 2025
2.	**Plantation Program** organized under Bhu Jal Saptah	Department of Civil Engineering near the Civil Engineering Department.	21 July, 2025
3.	**Quiz Competition** under the activity of Bhu Jal Saptah (Theme: Jal Surakshit to Kal Surakshit)	Jai Krishna Seminar Hall, Civil Engineering Department.	21 July, 2025
4.	**Site Visit** of Cement Concrete Pavement (B.Tech, Civil Engineering Students 3rd Year and 4th Year)	MMMUT Gorakhpur Campus	18 August, 2025
5.	**Site Visit** of the under-construction building for B.Tech Civil Engineering students (3rd Year & 4th Year)	MMMUT Gorakhpur Campus	18 August, 2025

Community services rendered: 01

1.	Dr. Pradeep Muley In-Charge Programme Officer, NSS Cell	Organized and conducted various NSS outreach, blood donation, adopted village, and social service programmes as Programme Officer.

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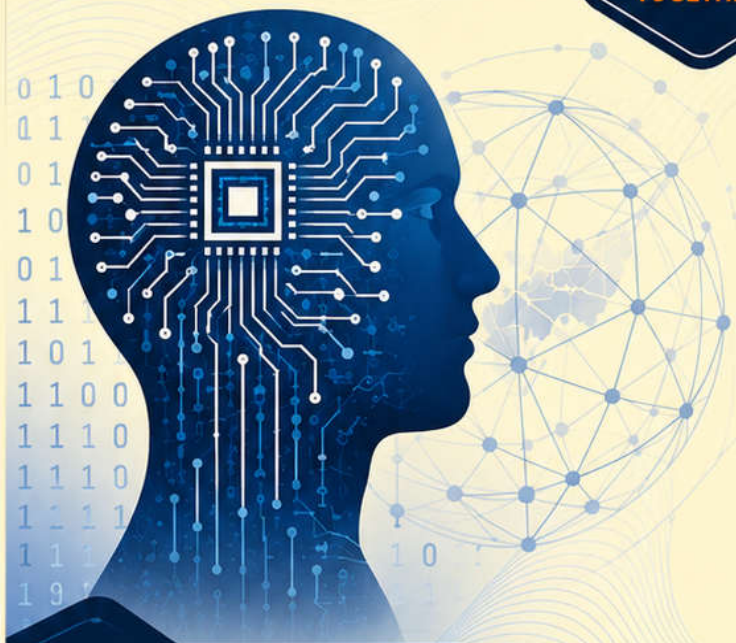
OUR MISSION

To develop skilled, innovative and ethical professionals in the field of Computer Science and Engineering who can contribute to the growth of society through technology and knowledge.

TECHNOLOGY IS BEST WHEN IT BRINGS **PEOPLE TOGETHER.**







OUR FOCUS AREAS

- Software Development
- Artificial Intelligence
- Data Science
- Cyber Security
- Web Technologies

EMPOWERING MINDS
BUILDING FUTURES

Department of Computer Science & Engineering

Established: 1984

Courses Offered

S.N.	Courses	Specialization	Intake	Year of Starting
1.	Bachelor of Technology	Computer Science & Engineering	255	1984
2.	Master of Technology	Computer Science & Engineering	20	2008
3.	Doctor of Philosophy	Computer Science & Engineering	Dynamic	1990

Faculty Status

Sanctioned Strength: (Professor: 05, Associate Professor: 09, Assistant Professor: 26)

Present Filled Positions: (Professor: 02, Associate Professor: 06, Assistant Professor: 23, Foreign Faculty: 01, Professor of Practice: 02, Guest Faculty: 07, Research Cum Teaching Fellow: 15)

S.N	Name of Faculty	Designation	Highest Qualification	Specialization	Year of Joining
1.	Dr. Rakesh Kumar	Professor & Head	Ph.D.	Mobile & Distributed Computing, MANET-Internet Integration, Sensor Networks, Network Security, Cloud Computing and Image Processing	1999
2.	Dr. P. K. Singh	Professor	Ph.D.	ILP Computing, Cloud Storage Management	1989
3.	Dr. Akshi Kumar	Foreign Faculty	Ph.D.	Artificial Intelligence – Advancing AI for high-stakes decision-making..	2024
4.	Mr. Devesh Dubey	Prof. of Practice	M. Tech	AI , Analytics Technology Consulting Business Transformation & Strategy	2024
5.	Mr. Rajesh Kumar Srivastava	Prof. of Practice	Advance Program Management	Campus to Corporate, Digital Transformation, Digital Social Engagement, Communication	2024
6.	Dr. Meenu	Assoc. Prof	Ph.D.	Database Systems	2003
7.	Dr Satya Prakash Yadav	Assoc. Prof	Ph.D	Image Processing	2025
8.	Dr Birendra Kumar Sharma	Assoc. Prof	Ph.D	Algorithms, Image Processing, IPR & ML/DL	2025
9.	Dr Shailendra Pratap Singh	Assoc. Prof	Ph.D	Software Engineering, Data Structures and Algorithms, Artificial Intelligence, and Optimization	2025
10.	Dr Lokendra Singh Umrao	Assoc. Prof	Ph.D	Parallel & Distributed Computing, Algorithms and High Performance Computing	2025
11.	Dr Ritesh Maurya	Assoc. Prof	Ph.D	Deep Learning, Machine Learning, Large Language Model, Computer Vision.	2025
12.	Sri M. K. Srivastava	Asst. Prof	Ph.D.	Algorithms, Automata Theory, Sensor Networks	2002
13.	Dr. Rohit Kumar Tiwari	Asst. Prof	Ph.D.	Computer Science & Engineering	2016
14.	Dr. Sushil Kumar Saroj	Asst. Prof	Ph.D.	Information Security, Image Processing	2016
15.	Dr Rajkumar	Asst. Prof	Ph.D	Information Security, IoT, Cryptography	2025
16.	Dr Vimal Kumar	Asst. Prof	Ph.D	Computer Networks, Cryptography and Cyber Security, Digital Forensics	2025
17.	Mr Manish Kumar Gupta	Asst. Prof	Ph.D.	Big Data, Blockchain	2025
18.	Dr Amit Kumar Dwivedi	Asst. Prof	Ph.D	Information Security, Blockchain, Privacy Preserving Machine Learning	2025
19.	Dr Pradeep Kumar Singh	Asst. Prof	Ph.D	Algorithm, Data Mining, Machine Learning	2025

20.	Dr Abhishek Verma	Asst. Prof	Ph.D	Deep Learning, Computer Vision, Geospatial Data Analysis, Environmental Monitoring, Remote Sensing, AI-driven Predictive Modeling.	2025
21.	Dr Pawan Kumar Mall	Asst. Prof	Ph.D	Deep Learning, Machine Learning, Computer Vision, Image Processing	2025
22.	Dr Anu Raj	Asst. Prof	Ph.D	Internet of Things (IoT), Internet of Healthcare Things (IoHT), Smart Healthcare System, Blockchain	2025
23.	Dr Avaneesh Singh	Asst. Prof	Ph.D	Mathematical modelling, Deep learning, Data science, etc	2025
24.	Dr Ninni Singh	Asst. Prof	Ph.D	Cognitive Intelligence, Machine Learning, Artificial Intelligence, Deep Learning, Internet of Things	2025
25.	Dr Ram Kumar	Asst. Prof	Ph.D	Artificial Intelligence, Information Retrieval, Query Transformation, Search Engines and SEO.	2025
26.	Mr Sanjay Kumar	Asst. Prof	Ph.D. (P)	Cryptography and Network Security, Database Systems, Data Structures and Algorithms	2025
27.	Dr Satvik Vats	Asst. Prof	Ph.D	Big data, Deep Learning, Machine Learning, Digital Health, Smart Agriculture.	2025
28.	Dr Satya Prakash Maurya	Asst. Prof	Ph.D	AI for Complex Problem Solving, Machine Learning, Decision Support System, Data Sciecne, Spatial Data Quality Assessment	2025
29.	Dr Shailesh Kumar	Asst. Prof	Ph.D	Computer Architecture, Storage System, Multicore Architecture	2025
30.	Dr Shantanu Shahi	Asst. Prof	Ph.D	Artificial Intelligence- Face Recognition IoT	2025
31.	Dr Shwet Ketu	Asst. Prof	Ph.D	Internet of Things (IoT), Internet of Healthcare Things (IoHT), Smart Healthcare Data Analytics	2025
32.	Dr Sumit Kumar	Asst. Prof	Ph.D	Machine Learning Deep Learning Image Processing	2025
33.	Dr Swapnita Srivastava	Asst. Prof	Ph.D	Computer Architecture, Machine Learning , AI, Medical Image processing	2025
34.	Dr Vipul Narayan	Asst. Prof	Ph.D	Wireless Sensor Network ,Machine Learning, Artificial Intelligence, Medical Imaging, Finance Management	2025
35.	Mrs Rina Rai	G. Faculty	M Tech	Database Management System	2025
36.	Mr. Adarsh Kumar	G. Faculty	M Tech	C programming	2025
37.	Mrs. Neelam Chauhan	G. Faculty	M Tech	Database Management System	2025
38.	Mrs. Neha Singh	G. Faculty	M Tech	Data Structure	2026
39.	Mrs. Supriya Mishra	G. Faculty	M Tech	Design Algorithms and Analysis	2026
40.	Mrs. Smita Rai	G. Faculty	M Tech	Software Engineering	2026
41.	Mr. Yakub Alam	G. Faculty	M Tech	C Programming	2026
42.	Deepak Kumar Singh	R.C.T.F	Ph. D (P)	Cloud Computing	2022
43.	Kritika Pandey	R.C.T.F	Ph. D (P)	Blockchain	2022
44.	Namrata Raj	R.C.T.F	Ph. D (P)	Cloud Computing	2022
45.	Sonam Singh	R.C.T.F	Ph. D (P)	Image Processing	2023
46.	Shagufta shakeel	R.C.T.F	Ph. D (P)	AI in Digital Image Processing	2025
47.	Aditi Mishra	R.C.T.F	Ph. D (P)	Artificial Intelligence	2025

48.	Pritee Singh	R.C.T.F	Ph. D (P)	Machine Learning and Deep Learning	2025
49.	Devanshi Dwivedi	R.C.T.F	Ph. D (P)	CyberSecurity Using Machine Learning AI	2025
50.	Komal Sahay	R.C.T.F	Ph. D (P)	Artificial Intelligence	2025
51.	Archita Singh	R.C.T.F	Ph. D (P)	Aritificial Intelligence	2025
52.	Manjeet kumar Jaiswar	R.C.T.F	Ph. D (P)	Quntam Deep learining	2025
53.	Vikash deep Bhaskar	R.C.T.F	Ph. D (P)	Data anaytics & Machine Learning	2025
54.	Sudha Gautam	R.C.T.F	Ph. D (P)	Artificial Learning and Machine Learning	2025
55.	Amrita Raj	R.C.T.F	Ph. D (P)	Natural Language Processing	2025
56.	Ashutosh Tripathi	R.C.T.F	Ph. D (P)	Machine Learning	2025

*: Retired Faculty, Ph.D. (P): Ph.D. Pursuing, R.C.T.F.: Research Cum Teaching Fellow, G. Faculty: Guest Faculty

Board of Studies

1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Prof. Ravi Shankar Singh, Dept. of Computer Science & Engg. IIT, BHU, Varanasi	Member
4.	Prof. M. P.S. Bhatia, Dept. of Computer Science & Engg, NSUT, New Delhi.	Member
5.	Er. Dip Roy, Director of Intelligent Automation, AI & ML, WNS Global Services, India	Member
6.	Prof. Ratneswar, School of Computer & System Sciences, JNU, New Delhi	Member

Department Purchase Committee

1.	Head of Department	Chairman
2.	Dr. B K Sharma, Associate Professor, CSED (nominated by the Head for a period of two years from 26.03.2025)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri R. N. Tripathi, Account Section (Nominated by the Controller of Finance for a period of two years from 02.01.2022)	Member

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ Workshop/training/FDP		Research Publications		Book/ Chapter/ Monograms	Patent	
	Organized	Delivered	Organized	Attended	Journals	Conf.		Submitted	Published
15	48	72	35	157	71	24	39	06	14

Submitted Research Projects: 15

S.N.	Principal / Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)	Status
1.	• Dr. Ritesh Maurya • Dr B. K Sharma • Dr Shailendra Pratap Singh	Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Minerals Exploration and Smart/ Sustainable Mining	AICTE	1	230	Submitted
2	• Dr Satya Prakash Yadav	High-Altitude Drone Surveillance for enhancing Operational Efficiency of Indian Mining Industries	PAIR	5	115	Submitted

3	• Dr. Ninni Singh, • Mr. Manish Kumar Gupta, • Dr. Raj Kumar, • Mr. Sanjay Kumar	Design and Development of a Solar-Powered, Sensor–AI Enabled Smart Waste Segregation Dustbin with IoT Support to Strengthen the Swachh Bharat Mission in Urban and Semi-Urban Areas of Uttar Pradesh.	UPCST	3	28.41	Submitted
4	• Dr. Anu Raj • Dr Swapnita Srivastava, • Dr Vipul Narayan	Real-Time Detection of Cardiovascular Disorders Using Wearable Sensors and Voice-Enabled Mobile Applications	UPCST	2	10.00	Submitted
5	Dr. Shwet Ketu	AROGYA-AI: AI-Driven Stress Detection and Adaptive Lifestyle Modification Using Wearable IoT	UPCST	3	19.86	Submitted
6	Dr. Satvik Vats	Smart Road Health Monitoring and Early Anomaly Detection using Vehicle-Mounted Multi-sensor System	UPCST	3	19.16	Submitted
7	Dr. Shailendra Pratap Singh	Monitoring and Controlling for Plant Health Agriculture using Artificial Intelligence Approach.	UPCST	2	11.50	Submitted
8	Dr Abhishek Verma	Creating a Digital Repository of the Indigenous Knowledge Systems using AI	ANRF	5	65.00	Submitted
9	Dr. Satya Prakash Maurya	Data Quality Assessment of High Resolution Imagery	ANRF	3	27.50	Submitted
10	Dr. Satya Prakash Maurya	Development of Decision Making Tool for Rural Resource Optimization Using ML Techniques	UPCST	2	12.80	Submitted
11	Dr. Satya Prakash Maurya	Road Network Extraction using Deep Learning Techniques	Respond -2025, ISRO	2	17.50	Submitted
12	Dr.Vipul Narayan Dr Pradeep Kumar Singh	Reliable and Secure Wireless Communication in B5G and 6G using Artificial Intelligence/ Machine Learning	UPCST	3	16.36	Submitted
13	Dr. Lokendra Singh Umrao	A Sustainable and Trustworthy Food Supply Chain Framework Implementation Using Blockchain, IoT, and Federated Learning	UPCST	3	12.00	Submitted
14	Dr Ram Kumar	Combating Childhood Malnutrition: An Innovative Digital Solution to improve complementary Feeding Practice in Gorakhpur	ICMR	3	128	Submitted
15	Dr Satya Prakash Yadav	Energy-Autonomous IoT Mesh Architecture and zero-day exploits protection framework of secure and sustainable horticulture supply chains in Uttar Pradesh	UPCST	3	16.96	Submitted

Invited Lectures/ Talks (delivered): 71

S.N.	Name of Faculty Members	Topic	Venue	Date
1.	Prof Rakesh Kumar	Expert Talk in the FDP on "Process- centric and Reward based Interpretable Models in Explainable AI (PRIMEAI-2025)". Title: Neural Network Fundamentals & Interpretability	MMMUT-Gorakhpur	26-12-2025

2.	Prof Rakesh Kumar	Expert talk in the All India Seminar on "Road To 2070: Engineering India's Transition To Net Zero"	Jointly organized by the Institution of Engineers (India)-Gorakhpur Local Center and Institute of Technology & Management, GIDA, Gorakhpur.	26-09-2025
3.	Prof Rakesh Kumar	Expert Talk in the National Conference on Science, Engineering and Technology(SET-2025) Title of talk: Smart Healthcare at the Edge: AI & IoT for Next-Gen Patient Care	BIT GIDA, Gorakhpur-UP, India,	02-08-2025
4.	Prof Rakesh Kumar	Expert Talk in the FDP on "Explainable AI (XAI): Building Transparent and Trustworthy AI Systems" Title: Explaining Black-Box Models: LIME, SHAP and Beyond	R P Sarathy Institute of Technology, Salem - Bangalore Main Road, Salem - 636 305	03-06-2026
5.	Prof Rakesh Kumar	Expert Talk in the FDP on "Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability" Title: Artificial Neural Networks and Model Interpretability in Machine Learning and Deep Learning	MMMUT-Gorakhpur	22-01-2026
6.	Prof Rakesh Kumar	Expert Talk "Edge Intelligence: Architecting Scalable AI for Smart and Sustainable Systems" in the Conference on Innovations in Science & Technology (CIST-2026)	Institute of Technology & Management GIDA, Gorakhpur in association with Institution of Engineers (India)	30-04-2026
7.	Prof Rakesh Kumar	Keynote Speaker in the National Conference on "Recent Trends in Research and Innovations in Computer Science & Engineering (RTRICSE-2026) Title: Edge Intelligence: Machine Learning and Deep Learning Techniques, Frameworks, and Future Directions	Buddha Institute of Technology Gorakhpur UP India	06-04-2026
8.	Prof Rakesh Kumar	Keynote Speaker on the Theme: "Digital Lifelines: Strengthening Resilience in a Connected World" in a Seminar on "World Telecommunication & Information Society Day, jointly organized by IEI-GLC and NE Railway, Gorakhpur, UP, India [Offline]	NE Railway, Gorakhpur, UP, India	18-05-2026
9.	Dr. Birendra Kumar Sharma	Fundamentals of Agentic AI & Autonomous Reasoning	Ramco Institute of Technology, Rajapalayam	03-01-2026
10.	Dr. Birendra Kumar Sharma	AI-Driven Forecasting Models for Management Decision-Making	MIMT, Gr. Noida	27-12-2025
11.	Dr. Birendra Kumar Sharma	One Week Training Program on Cyber Forensics Tools Training for Police Officers: Anti-Forensics, Steganography, & Network Forensics	Cyber Forensic Research Centre, MMMUT, Gorakhpur	02-06-2026
12.	Dr. Birendra Kumar Sharma	One Week Training Program on Cyber Forensics Tools Training for Police Officers: Anti-Forensics, Steganography, & Network Forensics	Cyber Forensic Research Centre, MMMUT, Gorakhpur	09-06-2026
13.	Dr. Shailendra Pratap Singh	New Trends of Optimization Techniques	Galgotias University	17-08-2025
14.	Dr. Shailendra Pratap Singh	Awareness program on AI	Awareness program on AI at Circuit House Gorakhpur	20-04-2026
15.	Dr. Ritesh Maurya	Introduction to Machine Learning,	Rajkiya Engineering College Ambedkar Nagar,	24-09-2025
16.	Dr. Ritesh Maurya	Recent Trends in Deep Learning & its applications	Maharana Pratap Institute of Technology, Gorakhpur	04-02-2026

17.	Dr. Ritesh Maurya	AI tools and Applications	Rajiv Gandhi University (Central University), Doimukh, Arunachal	09-03-2026
18.	Dr. Ritesh Maurya	AI for Oral Cancer Detection	AIIMS gorakhpur	04-04-2026
19.	Dr. Lokendra Singh Umrao	Python Programming with AI/ML	KCNIT, Banda (U.P.)	24-04-2026
20.	Dr. Lokendra Singh Umrao	Emerging Trends in Computer Science & Information Technology	Buddha Institute of Technology, Gorakhpur	09-04-2026
21.	Dr. Lokendra Singh Umrao	Design and Evaluation of Multimodal Biometric Systems Using Machine Learning	Vardhaman College of Engineering, Hyderabad	07-04-2026
22.	Dr. Lokendra Singh Umrao	Blockchain Technology and its Applications	S. R. Group of Institutions, Jhansi	01-04-2026
23.	Dr. Lokendra Singh Umrao	AI-Enabled Contemporary Teaching–Learning Pedagogies	Maharishi Mahesh Yogi Ramayan Vishwavidyalaya, Ayodhya	27-01-2026
24.	Dr. Lokendra Singh Umrao	Prompt Engineering Techniques for Academic & Research Applications	Aditya Institute of Technology and Management (AITAM), Tekkali, AP	21-01-2026
25.	Dr. Lokendra Singh Umrao	Decentralized AI: How Blockchain is Transforming the Future of Machine Learning	Rajkiya Engineering College Sonbhadra, Uttar Pradesh	11-12-2025
26.	Dr. Lokendra Singh Umrao	workshop on Research Writing Essentials: Strategies for Effective Scholarly Communication	SGT University, Budhera, Gurugram, Haryana	27-09-2025
27.	Dr. Lokendra Singh Umrao	Various use cases in real life of Blockchain Technology	Rajkiya Engineering College, Ambedkar Nagar (U.P.)	24-09-2025
28.	Mr. Manish Kr. Gupta	Data Privacy and Ethical Intelligence: Building Trustworthy Healthcare System	Chitkara University, Himachal Pradesh	12-03-2026
29.	Mr. Manish Kr. Gupta	Introduction to AI and its Application in office work	MMMUT, Gorakhpur	17-06-2026
30.	Mr. Manish Kr. Gupta	Data and Big Data: Best Practices	Buddha Institute of Management	08-04-2026
31.	Dr. Vimal Kumar	One Week Training Program on Cyber Forensics Tools Training for Police Officers: Anti-Forensics, Steganography, & Network Forensics	Cyber Forensic Research Centre, MMMUT, Gorakhpur	04-06-2026
32.	Dr. Vimal Kumar	One Week Training Program on Cyber Forensics Tools Training for Police Officers: Anti-Forensics, Steganography, & Network Forensics	Cyber Forensic Research Centre, MMMUT, Gorakhpur	10-06-2026
33.	Dr. Vimal Kumar	Cyber Forensics Awareness Program	Alan M. Turing Hall, MMMUT, Gorakhpur	28-05-2026
34.	Dr. Pawan Kumar Mall	Detecting and Investigating Deepfakes (Lab Session)	NIELIT Gorakhpur	26-12-2025
35.	Dr. Pawan Kumar Mall	Detecting and Investigating Deepfakes (Lab Session)	NIELIT Gorakhpur	12-12-2025
36.	Dr. Pawan Kumar Mall	Technical Session on AI – YUVAi Workshop	NIELIT Gorakhpur	13-11-2025
37.	Dr. Pawan Kumar Mall	Technical Session – Dimensionality Reduction & Evaluation	MMMUT Gorakhpur	10-10-2025
38.	Dr. Pawan Kumar Mall	Technical Session – Ensemble Methods (Basics)	MMMUT Gorakhpur	09-10-2025
39.	Dr. Pradeep Kumar Singh	An Overview of Supervised Learning Techniques and Algorithms	MMMUT Gorakhpur	08-10-2025
40.	Dr. Pradeep Kumar Singh	Fundamentals of Clustering and Its Applications	MMMUT Gorakhpur	15-10-2025

41.	Dr. Rohit Kumar Tiwari	Effective Utilization of Microsoft Excel for Data Management and Analysis	MMMUT-Gorakhpur	19-06-2026
42.	Dr. Rohit Kumar Tiwari	Explainable AI: Future Directions & Research Opportunities	CSED, MMMUT, Gorakhpur	30-12-2025
43.	Dr. Rohit Kumar Tiwari	Poshan AI: Digital Frontiers, AI-Assisted Monitoring and Nutrition Decision Dashboards	AIIMS Gorakhpur	20-12-2025
44.	Dr. Rohit Kumar Tiwari	Artificial Intelligence and Its Application	JIMS Noida	27-09-2025
45.	Dr. Rohit Kumar Tiwari	Cyber Crime and Its Impact	JIMS Noida	20-09-2025
46.	Dr. Rohit Kumar Tiwari	AI and its applications	Online short term programme on "Use of A.I. in Higher Education: Issues, Challenges and Prospects"	22-11-2025
47.	Dr. Rohit Kumar Tiwari	Cyber Security	Department of Computer Application, Mahatma Gandhi Post Graduate College Gorakhpur	19-09-2025
48.	Mr. Sanjay Kumar	Hands-on Applications of AI Tools and Effective Utilization of Essential Websites and Portals for Office Work	MMMUT-Gorakhpur	22-06-2026
49.	Mr. Sanjay Kumar	Fundamentals of Computer Systems, Database Management System, and Cyber Security	MMMUT-Gorakhpur	16-06-2026
50.	Dr. Satvik Vats	Emerging Issues in Artificial Intelligence	Seminar Hall of Buddha Degree College	23-03-2026
51.	Dr. Satvik Vats	Working Implementation of AI in research	UGC – Malaviya Mission Teacher Training Centre, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, U.P	21-11-2025
52.	Dr. Satvik Vats	Iterative enhancement cascaded model for detection and localization of multiple disease from CXR-Images	School of Computer and Systems Sciences, Jawahar Lal Nehru University (JNU), New Delhi.	
53.	Dr. Shwet Ketu	Mechanistic Interpretability as a Foundation for Trustworthy and Safe AI Systems	MMMUT-Gorakhpur	24-01-2026
54.	Dr. Shwet Ketu	Translating Safe and Trusted AI Principles into Practice	HRIT University, Ghaziabad, Uttar Pradesh, India	31-01-2026
55.	Dr. Shwet Ketu	AI-Enabled Teaching and Assessment Practices	MMTTC, Mahatma Gandhi Kashi Vidyapith, Varanasi, Uttar Pradesh, India	23-02-2026
56.	Dr. Sumit Kumar	Core ML Algorithms & Feature Engineering	MMMUT Gorakhpur	23-12-2025
57.	Dr Swapnita Srivastava	Integrating Artificial Intelligence into Modern Research	IT Dept, DDU Gorakhpur	19-03-2026
58.	Dr Swapnita Srivastava	Integrating Artificial Intelligence into Modern Research	Maths Dept, DDU Gorakhpur	07-02-2026
59.	Dr Swapnita Srivastava	Cyber Security	Maths Dept, DDU Gorakhpur	04-11-2025
60.	Dr Vipul Narayan	Integrating Artificial Intelligence into Modern Research	IT Dept, DDU Gorakhpur	19-03-2026
61.	Dr Vipul Narayan	Integrating Artificial Intelligence into Modern Research	Maths Dept, DDU Gorakhpur	07-02-2026
62.	Dr Vipul Narayan	Cyber Security	Maths Dept, DDU Gorakhpur	04-11-2025
63.	Dr. Rajkumar	Cyber Security and Digital Safety	MMMUT, Gorakhpur	25-06-2026
64.	Dr. Ninni Singh	File and Folder management: Concept and Best Practices	MMMUT, Gorakhpur	29-06-2026

65.	Dr. Amit Kumar Dwivedi	Internet and Digital Communication Tools for Workplace productivity	MMMUT, Gorakhpur	24-06-2026
66.	Dr. Anu Raj	Best Practices of PPT	MMMUT, Gorakhpur	23-06-2026
67.	Dr. Satya Prakash Maurya	Machine Learning and Deep Learning for sustainable Societies	Poornima College of Engineering, Jaipur Rajasthan	27-07-2025
68.	Dr. Satya Prakash Maurya	Advancement of Computation in Human Healthcare with Compliance to SDG3	Manipal University Jaipur, Jaipur Rajasthan	30-12-2025
69.	Dr. Satya Prakash Maurya	Research Ethics in Publication: Concepts and Practices	Sardar Vallabh Bhai Patel Agriculture University, Meerut	20-01-2026
70.	Dr. Satya Prakash Maurya	Artificial Intelligence in Academics: Tools and Practices	Shri JJT University, Jhunjhunu, Rajasthan	23-04-2026
71.	Dr. Satya Prakash Yadav	Reward Modelling in Mechanistic Interpretability	MMMUT-Gorakhpur	22-01-2026

Invited Lectures/Talks (organized): 48

S.N.	Name and Address of Resource Person	Topic	Date
1.	Cyint Technologies, New Delhi	Setting up "Advanced Cyber Forensics Wellness Research Lab	03-07-2025
2.	Shri Gupteshwar Majhi, Scientist-F and Group Leader in Center for Development of Telematics (CDOT), New Delhi	Distributed Network	04-11-2025
3.	Dr. Durgesh Singh, IIITDM Jabalpur	Practical formatting using standard research templates	09-12-2025
4.	Dr. Karan Singh, JNU New Delhi	Creating high-quality visuals and scientific plots	11-12-2025
5.	Dr. Santosh Kumar, Associate Professor, Dept. of CSE, IIIT-Naya Raipur, Raipur, Chhattisgarh	Design and development of a multimodal framework for early diagnosis and accurate prediction of chronic obstructive pulmonary disease using AI	10-11-2025
6.	Er. Vineet Kumar Srivastava, Sr. Software Engineer, Choice Hotels International, 18615 Claret Drive, Scottsdale, AZ	Workshop on Customer Reviews Data Cleaning using Apache Spark	12-11-2025
7.	Dr. Pramit Mazumdar -IIIT Vadodara	Visual Quality Assessment of Immersive Virtual Reality Applications	14-10-2025
8.	Dr. Naveen Kumar- IIIT Vadodara	Cybersecurity: Threats, Trends, and Defense Strategies	24-03-2026
9.	Dr. Ashu Sharma	Advanced Malware Detection and Analysis	20-03-2026
10.	Mr.Abhinav, Forensic Care Technologies, New Delhi	Setting up "Advanced Cyber Forensics Wellness Research Lab	03-07-2025
11.	Mr. Praveen Kapoor, Mr. Mani Bharathi, Miss Dimple Kushwaha	Setting up "Advanced Cyber Forensics Wellness Research Lab	05-07-2025
12.	Dr. Nisha Chaurasiya, NIT Jalandhar	Cloud of Things	04-11-2025
13.	Dr. Ramesh Kumar Thakur, MANIT Bhopal	Generative AI Using Diffusion Models with Hands-on Examples on Text-Based Image Generation	04-04-2026
14.	Dr. Vinay Patel, IIT Kharagpur	Sold state non enzymatic sensors for environment and medical dignostics	31-10-2025
15.	Dr. Manu Vardhan, NIT Raipur	Cyber Security	31-10-2025
16.	Dr. Santosh Kumar Mishra, RGIPT JAIS Amethi, Uttar Pradesh	Language Modelling from Beginning to Modern Era	24-03-2026
17.	Dr. Krishna Kumar Sharma, Kota University. Kota, Rajsthan	Advanced Clustering Techniques	19-03-2026

18.	Dr. Chanchal Kumar, Assistant Professor, Indian Institute of Information Technology (IIIT) Sonepat	AI in Finance: Advanced Techniques and Applications	09-10-2025
19.	Dr. Bharat Singh, Assistant Professor, IIIT Ranchi	Artificial Intelligence and it's social significance	07-11-2025
20.	Dr Naveen Kumar Gupta, Assistant Professor, NIT Jalandhar	Wi-Fi Sensing: A Contactless Privacy-Preserved Approach for Human Activity and Vital Sign Monitoring	17-03-2026
21.	Dr Rahul Mishra , Assistant Professor, IIT Patna	Federated Learning for IoT: Enhancing Privacy and Efficiency in Distributed Intelligence	18-03-2026
22.	Dr. Trilok Kumar Saini, Senior Scientist DEAL, Dehradun, DRDO, MoD, GOI	Recent trends in Networking, Routing protocols and Mobile ad hoc networks (MANETs)	12-11-2025
23.	Dr. S. P. Singh, Joint Director, Dept. of Science and Technology, Patna, Bihar Govt	Wireless Sensor Network recent trend and state of art	15-11-2025
24.	Dr. Dev Narayan Yadav, Assistant Professor, CSED, National Institute of Technology Rourkela, Odisha, India	From Packets to Intelligence: Network Security in the Age of AI	10-04-2026
25.	Dr. Dimitrios A. Karras, Associate Kapodistrian University of Athens, Greece	Advances in Defining and Modelling a Reliable Framework for Responsible AI towards Sustainability	10-10-2025
26.	Mr Shivesh Sinha, Intel USA (Physical Mode)	Artificial Intelligence - Evolution and Future	16-11-2025
27.	Mr. Gupteswar Majhi	Computer Communications	04-11-2025
28.	Nagendra Sharma, Damco Solutions, USA	Role of Data in AI	10-04-2026
29.	Dr. Soumendu Chakraborty	Bridging Perception and Generation: CNNs to GANs in Deep Learning	07-11-2025
30.	Dr. Ankit Yadav, Assistant Professor, DTU Delhi	Deep fakes and Detection Approaches using Deep Learning	15-10-2025
31.	Dr. Abhishek Verma, Assistant Professor, BBAU Lucknow	Software-Defined Networking: An Introduction	09-10-2025
32.	Dr. Devender Arora	From Tokens to Knowledge: Understanding LLM Reasoning in Interdisciplinary Applications	19-01-2026
33.	Prof. Raguraj Singh	Artificial Intelligence: Internal Logic, Structure, and Decision Making Process	19-01-2026
34.	Prof. Sanjay Misra	Smart City Surveillance: Governance Challenges in Balancing Privacy, Security, and Digital Sovereignty	20-01-2026
35.	Prof. Sonali Agarwal	From Explainability to Mechanisms: Interpreting AI Systems for Trustworthy Decisions	20-01-2026
36.	Prof. Dimitrios A. Karras	Mechanistic Interpretability of Neural Networks through Interval Analysis	21-01-2026
37.	Prof. Allen Paul L. Esteban	Role of AI in Academic Landscape	21-01-2026
38.	Prof. Shashi Kant Gupta	Best Practices for Integrating Ethical Considerations into Academic Research in the AI Era	22-01-2026
39.	Prof. Dinesh Vishwakarma	Hate speech detection in text, image and videos	23-01-2026
40.	Mr. Nagendra Sharma	Mechanistic Interpretability of Deep Neural Networks: Mathematical Foundations and Real-World AI Systems	23-01-2026
41.	Dr. Karan Singh	Trust Models in WSNs	24-01-2026
42.	Prof. Satish Kumar Singh	Expert Talk in the FDP on “Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-	23-12-2025

		2025)".Foundations of Machine Learning and Deep Learning, and Explainable AI	
43.	Venkata Raghavendra Desai	Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Human In-loop Interpretability	29-12-2025
44.	Nagendra Sharma	Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Applications of PRIMEAI in ML/DL	29-12-2025
45.	Dr. Shivram Dubey	Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Deep Learning Interpretability Techniques	26-12-2025
46.	Dr. Shivram Dubey	Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Advanced Deep Learning & Emerging Techniques	27-12-2025
47.	Dr. Sandeep Singh Sengar	Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Interpretability in Machine Learning Models	24-12-2025
48.	Dr. Nayaneesh Kumar Mishra	F Expert Talk in the FDP on "Process- centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)".Feature Attribution Methods in Deep Learning	27-12-2025

Conference/Seminar/Workshop/Training/FDP (organized): 35

S. N.	Name of Faculty	Title	Duration
1	• Prof Rakesh Kumar (General Chair) • Dr Satya Prakash Yadav (Conference Chair)	Conference General Chair, [International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)]	19-02-2026 To 20-02-2026
2	• Prof Rakesh Kumar (General Chair) • Dr Avaneesh Singh (Convener) • Dr Lokendra Singh Umarao (Convener)	Conference General Chair [5th International Conference on Machine Vision & Augmented Intelligence (MAI 2025)]	20-12-2025 To 21-12-2025
3	• Prof. Rakesh Kumar • Dr Satya Prakash Yadav • Dr. Satvik Vats, • Dr Shantanu Shahi, • Dr. Shwet Ketu	Six Day Online AICTE-ATAL-Faculty Development Programme on "Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability	19-01-2026 To 24-01-2026
4	• Prof. Rakesh Kumar • Dr Satya Prakash Yadav • Dr. Pawan Kumar Mall • Dr. Pradeep Kumar Singh • Dr. Sumit Kumar	Faculty Development Programme (FDP) on "Process-centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)"	23-12-2025 To 30-12-2025
5	• Prof. Rakesh Kumar • Dr Ritesh Maurya • Dr Abhishek Verma • Dr Satvik Vats	Six-Week Summer Training on Artificial Intelligence	15-06-2026 To 24-07-2026
6	• Prof. Rakesh Kumar • Dr. B K Sharma • Dr Vimal Kumar	Six-Week Summer Training on Cyber Forensic	15-06-2026 To 24-07-2026

7	• Dr. B K Sharma • Dr Vimal Kumar	15-Days Industrial Training on Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance	28-01-2026 To 11-02-2026
8	• Dr. B K Sharma • Dr Vimal Kumar	Short Term Training Program (STTP) on Cyber Forensic Tools for Investigation & Evidence Analysis	23-03-2026 To 27-03-2026
9	• Dr Vimal Kumar • Dr. B K Sharma	One Week Training Program on Cyber Forensics Tools Training for Police Officers	04-05-2026 To 08-05-2026
10	• Dr. B K Sharma • Dr Vimal Kumar	One Week Training Program on Cyber Forensics Tools Training for Police Officers	01-06-2026 To 05-06-2026
11	• Dr Vimal Kumar • Dr. B K Sharma	One Week Training Program on Cyber Forensics Tools Training for Police Officers	08-06-2026 To 12-06-2026
12	• Dr. B K Sharma , • Dr Vimal Kumar	Cyber Forensics Awareness Program	20-05-2026
13	• Dr. B K Sharma , • Dr Vimal Kumar	Summer Internship on Cyber Security & Digital Forensics	10-06-2026 To 21-07-2026
14	• Dr. Shailendra Pratap Singh, • Dr Rajkumar • Mr Sanjay Kumar • Mr Manish Kumar Gupta	Advanced Latex Methods for Academic and Research Publications	08-12-2025 To 12-12-2025
15	• Dr. Shailendra Pratap Singh	Capture The Flag (CTF) Cyber security	13-01-2026 To 14-01-2026
16	Dr. Shailendra Pratap Singh	ENNEXUS	18-03-2026 To 24-03-2026
17	• Dr. Ritesh Maurya • Dr.Satvik Vats • Dr. Annu Raj	AI Bootcamp:- 40-hour hybrid	06-10-2025 To 17-10-2025
18	• Dr. Ritesh Maurya • Dr. Abhishek Verma • Dr. Pawan Kumar Mall • Dr. Satya Prakash Maurya • Dr. Pradeep Kumar Singh	6-Day Native AI Program (LLMs, Prompt Engineering, Autonomous Agent Design, and Agentic AI workflows training for students)	13-01-2026 To 18-01-2026
19	Dr. Ritesh Maurya	Introduction to AI and Introduction to Generative AI (Under Intel digital readiness program)	04-05-2026 To 08-05-2026
20	• Prof Rakesh Kumar • Mr Manish Kumar Gupta • Mr Sanjay Kumar • Dr Rajkumar	Two Weeks Technical Staff Training Program on “AI Driven Computing and Cyber Security Awareness”	15-06-2026 To 29-06-2026
21	Dr. Anu Raj	Data Analytics certification Training program by Infosys Foundation & ICT Academy	03-12-2025 To 17-12-2025
22	• Prof. Rakesh Kumar • Dr. Anu Raj	One-Week FDP on "Introduction to AI and Generative AI" conducted under the Intel AI for Future Workforce – Digital Readiness Program	04-05-2026 To 08-05-2026
23	Dr Ninni Singh	Orientation and Induction Programme for newly Admitted Students	24-07-2025 To 14-08-2025
24	• Dr. Pawan Kumar Mall • Dr. Pradeep Kumar Singh • Dr. Sumit Kumar	10 Days Bootcamp on Machine Learning to Deep Learning	06-10-2025 To 17-10-2025

25	Dr. Pawan Kumar Mall	Student Training on "Remote Sensing and Digital Image Analysis" IIRS, Dehradun (ISRO)	25-08-2025 To 19-09-2025
26	Dr Swapnita Srivastava	Data Analytics certification training program by Infosys Foundation & ICT Academy	03-12-2025 To 17-12-2025
27	• Dr Swapnita Srivastava • Dr Vipul Narayan	Mahindra Classroom Pride Training Program	23-03-2026 To 28-03-2026
28	Dr Satya Prakash Yadav	Students Training, Infosys ICT Academy Data Analytics offline Training Program	03-12-2025 To 18-12-2025
29	Dr Satya Prakash Yadav	Flux Ideathon	15-12-2025 To 19-12-2025
30	Dr Satya Prakash Yadav	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	19-02-2026 To 20-02-2026
31	Dr. Ritesh Maurya	Post-Installation Hands-on Training Program in AI Centre organised by M/s ACME DIGITEK SOLUTION Pvt. Ltd., Lucknow	15-12-2025 To 19-12-2025
32	Dr. Satya Prakash Maurya	Remote Sensing and Digital Image Analysis	25-08-2025 To 19-09-2025
33	Dr. Satya Prakash Maurya	Global Navigation Satellite System	22-09-2025 To 06-10-2025
34	Dr. Satya Prakash Maurya	Basics of RS, GIS and GNSS	25-08-2025 To 21-11-2025
35	Dr. Satya Prakash Maurya	Geodata Processing using Python and Machine Learning	09-02-2026 To 26-02-2026

Conference/Seminar/Workshop/Training/FDP (attended): 157

S.N.	Title	Name of Faculty	Venue	Duration
1.	FDP on "Cyber security Intelligence & Ethical Hacking Practices" [Online]	Prof Rakesh Kumar	E&ICT Academy, IIT Kanpur	04-05-2026 To 15-05-2026
2.	Two Days Workshop on "Artificial Intelligence"	Prof Rakesh Kumar	Dr APJ Abdul Kalam Technical University Lucknow UP	27-01-2026 To 28-01-2026
3.	Government Officer Training on "Basic on Cloud Computing"	Prof Rakesh Kumar	CDAC Noida [As part of Future Skills PRIME Project]	03-10-2025 To 17-10-2025
4.	FDP on "Generative AI for Computer Vision"	Prof Rakesh Kumar	Jointly Organized by Electronics & ICT Academies at PDPM IIITDM Jabalpur, India	09-03-2026 To 19-03-2026
5.	Two Days Workshop on "How to Prepare New Self-Assessment Report for NBA Accreditation"	Prof Rakesh Kumar	MMMUT, Gorakhpur	30-01-2026 To 31-01-2026
6.	Chairperson, Internal Complaint Committee (ICC), organized PoSH ACT (2013) awareness program in collaboration with the Gorakhpur District Legal Services Authority.	Dr Meenu	MMMUT, Gorakhpur	18-07-2025 To 18-07-2025
7.	Convener, School Children Management and Baggage Committee of Convocation, organized competitions for school children from five villages adopted by MMMUT and their Anganwadi Centres of Gorakhpur.	Dr Meenu	MMMUT, Gorakhpur	19-08-2025 To 25-08-2025
8.	Convener, School Children Management and Baggage Committee of Convocation, organized competitions for school children from five villages	Dr Meenu	MMMUT, Gorakhpur	16-05-2026 To 16-05-2026

	adopted by MMMUT and their Anganwadi Centres of Gorakhpur.			
9.	Chairperson, Women Cell, organized different activities under Seva Phakhwada, MMMUT, Gorakhpur, September	Dr Meenu	MMMUT, Gorakhpur	17-10-2025 To 17-10-2025
10.	Chairperson, Internal Complaint Committee (ICC), organized “Mission Shakti 5.0” awareness program in collaboration with the District Administration	Dr Meenu	MMMUT, Gorakhpur	30-09-2025 To 30-09-2025
11.	Certification: "Introduction to Quantum Computing" (powered by IBM Developer Skills Network)	Dr. Ritesh Maurya	IBM office, lucknow	11-09-2025 To 15-09-2025
12.	Faculty Development Program:: AICTE-ATAL Academy FDP on "Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability"	Dr. Ritesh Maurya	MMMUT, Gorakhpur	19-01-2026 To 24-01-2026
13.	15-day Industrial Training Program on "Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance”	Dr. Ritesh Maurya	MMMUT, Gorakhpur	28-01-2026 To 11-02-2026
14.	one day workshop "Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Mineral Resources Exploration"	Dr. Ritesh Maurya	IIT-ISM, Dhanbad	25-09-2025 To 25-09-2025
15.	Innovations in Smart Agriculture: Leveraging Machine Learning, IoT, and Security Frameworks	Dr. Lokendra Singh Umrao	Canara engineering college	05-01-2026 To 10-01-2026
16.	Advanced LATEX Methods for Academic and Research Publications	Dr. Lokendra Singh Umrao	MMMUT, Gorakhpur	08-12-2025 To 12-12-2025
17.	Modern Computing & Intelligent Systems	Dr. Lokendra Singh Umrao	MMMUT, Gorakhpur	25-11-2025 To 29-11-2025
18.	Blockchain and Cybersecurity for Cyber Threat Prevention	Dr. Lokendra Singh Umrao	MMTTC, IIT (ISM), Dhanbad, Jharkhand	07-07-2025 To 12-07-2025
19.	"ADVANCED CYBER FORENSICS: Tools, Evidence Handling, and IT Act Compliance"	Dr. Satya Prakash Yadav	MMMUT, Gorkhpur	28-01-2026 To 11-02-2026
20.	15-day Industrial Training Program on "Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance”	Dr. Shailendra Pratap Singh	MMMUT, Gorkhpur	28-01-2026 To 11-02-2026
21.	One day workshop "Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Mineral Resources Exploration"	Dr. Shailendra Pratap Singh	IIT-ISM, Dhanbad	25-09-2025 To 25-09-2025
22.	Process-centric and reward based Interpretable Model in Explainable AI(PRIMEAI-2025)	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	23-12-2025 To 30-12-2025
23.	Industrial Training Program on Advanced Cyber Forensics: Tools, Evedence Handling, and IT Act Compliance	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	28-01-2026 To 11-02-2026
24.	Advanced Latex Methods for Academics and Research Publications	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	08-12-2025 To 12-12-2025
25.	Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	19-01-2026 To 24-01-2026

26.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	20-12-2025 To 21-12-2025
27.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	30-01-2026 To 31-01-2026
28.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr. Sushil Kumar saroj	MMMUT, Gorkhpur	19-02-2026 To 20-02-2026
29.	Cyber Security	Dr Rajkumar	TCS-online	06-10-2025 To 10-11-2025
30.	Advanced Latex Methods for Academic and Research Publications	Dr Rajkumar	MMMUT Gorakhpur	08-12-2025 To 12-12-2025
31.	Project Based Learning Framework in Java Full Stack	Dr Rajkumar	Wipro-online	12-01-2026 To 30-01-2026
32.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr Rajkumar	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
33.	International Conference on Green Technologies and Sustainable Solutions (GTSS 2026)	Dr Vimal Kumar	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
34.	Two Week Faculty Induction Program	Dr Vimal Kumar	MMMUT Gorakhpur	07-04-2025 To 27-04-2025
35.	Session Chair, 3rd International Conference on Communication, Security, and Artificial Intelligence (ICCSAI-2025)	Dr Vimal Kumar	Galgotias University.	04-04-2025 To 06-04-2025
36.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr Vimal Kumar	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
37.	Synergising Problem & Project Based Learning with Design Thinking	Dr Vimal Kumar	MMMUT Gorakhpur	15-09-2025 To 19-09-2025
38.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr Vimal Kumar	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
39.	Session Chair, 13th International Conference on Recent Trends in Computing (ICRTC 2025)	Dr Vimal Kumar	SRM Institute of Science and Technology, Delhi- NCR Campus, Ghaziabad	05-07-2025 To 05-07-2025
40.	How to prepare new self-assessment report (SAR) for NBA accreditation	Mr Manish Kumar Gupta	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
41.	AI in Medical Imaging and Diagnostics: Current Trends and Challenges	Mr Manish Kumar Gupta	Online	07-07-2025 To 18-07-2025
42.	Cloud Computing	Mr Manish Kumar Gupta	Online	13-10-2025 To 17-10-2025
43.	Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Companies	Mr Manish Kumar Gupta	MMMUT Gorakhpur	28-01-2026 To 11-02-2026
44.	AI, Data Analytics & Cyber Security - A Multidisciplinary Approach	Mr Manish Kumar Gupta	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
45.	Cyber Security	Amit Kumar Dwivedi	Online	06-10-2025 To 10-11-2025
46.	Advanced Latex Methods for Academic and Research Publications	Amit Kumar Dwivedi	MMMUT Gorakhpur	08-12-2025 To 12-12-2025
47.	Cyber Forensics: Tools, Evidence handeling, and IT Act Compliance	Amit Kumar Dwivedi	MMMUT Gorakhpur	28-01-2026 To 11-02-2026

48.	Industrial Training in AI, Data Analytics and Cyber Security - A Multidisciplinary Approach	Amit Kumar Dwivedi	Online	06-10-2025 To 28-10-2025
49.	Internet and Digital Communication Tools for Workplace productivity	Amit Kumar Dwivedi	MMMUT Gorakhpur	24-06-2026 To 24-06-2026
50.	NEP 2020 Orientation & Sensitization Programme	Dr. Ram Kumar	Online MMTTC, STRIDE, IGNOU	04-07-2025 To 12-07-2025
51.	Quantum Machine Learning for Pattern Recognition	Dr. Ram Kumar	Online Dr. Bhimrao Ambedkar University, Agra	09-08-2025 To 14-08-2025
52.	Remote Sensing and Digital Image Analysis	Dr. Ram Kumar	IIRS Nodal Centre at MMMUT	25-08-2025 To 19-09-2025
53.	Synergising Problem & Project Based Learning with Design Thinking	Dr. Ram Kumar	Offline Department of EE and ECE, MMMUT	15-09-2025 To 19-09-2025
54.	Industrial Training in AI, Data Analytics and Cyber Security - A Multidisciplinary Approach	Dr. Ram Kumar	In Campus- NIELIT, GKP	06-10-2025 To 28-10-2025
55.	One Week Workshop on Advanced LaTeX Methods for Advance Research and Publications	Dr. Ram Kumar	Offline-CSED MMMUT	08-12-2025 To 12-12-2025
56.	Process-centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)	Dr. Ram Kumar	Offline-CSED MMMUT	23-12-2025 To 30-12-2025
57.	Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability	Dr. Ram Kumar	Online ATAL Academy	19-01-2026 To 24-01-2026
58.	15-day Industrial Training on Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance	Dr. Ram Kumar	CSED MMMUT and Cyint Technologies	28-01-2026 To 11-02-2026
59.	Tools for Authoring & reviewing Manuscripts, Proposals	Dr. Ram Kumar	Online Electronics & ICT Academy, MNIT Jaipur	09-03-2026 To 21-03-2026
60.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Manish Kumar Srivastava	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
61.	Workshop on Advanced LaTeX Methods for Academic and Research Publications	Dr. Manish Kumar Srivastava	MMMUT Gorakhpur	08-12-2025 To 12-12-2025
62.	Industrial Training Program on Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Compliance	Dr. Manish Kumar Srivastava	MMMUT Gorakhpur	
63.	FDP on Quantum Computing	Dr. Manish Kumar Srivastava	MMMUT Gorakhpur	
64.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr. Avaneesh Singh	NIELIT Gorakhpur	06-10-2025 To 28-10-2025
65.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Avaneesh Singh	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
66.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr. Avaneesh Singh	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
67.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr. Avaneesh Singh	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
68.	AI, Data Analytics & Cyber Security - A Multidisciplinary Approach	Dr Ninni Singh	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025

69.	Advanced Cyber Forensics: Tools, Evidence Handling, and IT Act Companies	Dr Ninni Singh	MMMUT, Gorakhpur	28-01-2026 To 11-02-2026
70.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Ninni Singh	MMMUT, Gorakhpur	30-01-2026 To 31-01-2026
71.	AI in Medical Imaging and Diagnostics: Current Trends and Challenges	Dr Ninni Singh	Online	07-07-2025 To 18-07-2025
72.	Conference Quality and Management Workshop 2026	Dr Ninni Singh	Offline	29-03-2026 To 29-03-2026
73.	GTSS 2026	Dr Ninni Singh	Offline	19-02-2026 To 20-02-2026
74.	ICCCA 2025	Dr Ninni Singh	Online	28-11-2025 To 30-11-2025
75.	ICOECIT 2026	Dr Ninni Singh	Online	28-01-2026 To 29-01-2026
76.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Pawan Kumar Mall	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
77.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr Pawan Kumar Mall	NIELIT Gorakhpur	06-10-2025 To 28-10-2025
78.	Exploring Generative AI and Blockchain in IoT, EGB-IoT-2026	Dr Pawan Kumar Mall	MMMUT Gorakhpur	02-02-2026 To 06-02-2026
79.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Pawan Kumar Mall	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
80.	PRIMEAI-2025	Dr Pawan Kumar Mall	MMMUT Gorakhpur	23-12-2025 To 30-12-2025
81.	Synergising Problem & Project Based Learning with Design Thinking	Dr Pawan Kumar Mall	MMMUT Gorakhpur	15-09-2025 To 19-09-2025
82.	AI & Emerging Technologies for Educators	Dr Pawan Kumar Mall	Rajkiya Engineering College, Azamgarh (U.P.)	22-06-2025 To 25-06-2025
83.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Pradeep Kumar Singh	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
84.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr. Pradeep Kumar Singh	NIELIT Gorakhpur	06-10-2025 To 28-10-2025
85.	Government Officer Training – Basic on Cloud Computing	Dr. Pradeep Kumar Singh	Online	13-10-2025 To 17-10-2025
86.	Exploring Generative AI and Blockchain in IoT, EGB-IoT-2026	Dr. Pradeep Kumar Singh	MMMUT Gorakhpur	02-02-2026 To 06-02-2026
87.	Training Program on Database Solutions Expert	Mr Sanjay Kumar	TalentNext, Wipro Limited	12-01-2026 To 30-01-2026
88.	Training on Cloud Computing	Mr Sanjay Kumar	CDAC Noida	13-10-2025 To 17-10-2025
89.	Industrial Training in AI, Data Analytics & Cyber Security	Mr Sanjay Kumar	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
90.	Workshop on How to prepare new self-assessment report (SAR) for NBA accreditation	Mr Sanjay Kumar	MMMUT Gorakhpur	30-01-2026 To 31-01-2026

91.	AICTE FDP on Deep Dive into hidden mathematical science of Mechanistic interpretability	Mr Sanjay Kumar	MMMUT Gorakhpur	19-01-2026 To 24-01-2026
92.	FDP: Synergising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation, and Entrepreneurial Technologies	Dr. Satya Prakash Maurya	MMMUT Gorakhpur	15-09-2025 To 19-09-2025
93.	AICTE-ATAL Academy FDP on Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability.	Dr. Satya Prakash Maurya	MMMUT Gorakhpur	19-01-2026 To 24-01-2026
94.	Industrial Training in AI, Data Analytics and Cyber Security- A Multidisciplinary Approach	Dr. Satya Prakash Maurya	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
95.	Industrial Training in AI, Data Analytics and Cyber Security - A Multidisciplinary Approach	Dr Shantanu Shahi	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
96.	Making the Most of Peer Review: Strategies for Navigating Reviewer Comments	Dr Shantanu Shahi	LetPub Learning Nexus	18-12-2025 To 18-12-2025
97.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr Shantanu Shahi	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
98.	Industrial Training Program on "ADVANCED CYBER FORENSICS: Tools, Evidence Handling, and IT Act Compliance	Dr Shantanu Shahi	MMMUT Gorakhpur	28-01-2026 To 11-02-2026
99.	How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr Shantanu Shahi	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
100.	Exploring Generative Al and Blockchain in loT" (EGB-IoT-2026)	Dr Shantanu Shahi	MMMUT Gorakhpur	02-02-2026 To 06-02-2026
101.	From first draft to peer-reviewed publication	Dr Shantanu Shahi	Citewise research pvt. Ltd.	15-02-2026 To 15-02-2026
102.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr Shantanu Shahi	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
103.	Reviewing the Literature From a Critical Perspective	Dr Shantanu Shahi	LetPub Learning Nexus	26-02-2026 To 26-02-2026
104.	Illustrating Your Research: Designing Effective Figures for Publication	Dr Shantanu Shahi	LetPub Learning Nexus	26-03-2026 To 26-03-2026
105.	Advancing Integrity, Equity, and Learning through Scalable Assessment Innovation.	Dr Shantanu Shahi	Turnitin	23-04-2026 To 23-04-2026
106.	A Comparative Analysis of Modern Face Recognition Algorithms Based on Accuracy Rate Improvements	Dr Shantanu Shahi	Lincoln University College, Malaysia	16-05-2026 To 16-05-2026
107.	A Practical Guide to Writing Good Response Letters	Dr Shantanu Shahi	LetPub Learning Nexus	25-06-2026 To 25-06-2026
108.	Eight Module MOOC Courses	Dr Shantanu Shahi	NITTTR	25-02-2026 To 03-03-2026
109.	Quantum Intelligence: Merging Quantum Computing with Artificial Intelligence for Next-Gen Problem Solving	Dr. Satvik Vats	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai	23-08-2025 To 28-08-2025

110.	Artificial Intelligence	Dr. Satvik Vats	Ranchi University	10-09-2025 To 16-09-2025
111.	Industrial Training in AI, Data Analytics and Cyber Security - A Multidisciplinary Approach	Dr. Satvik Vats	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
112.	Industrial Training Program on "ADVANCED CYBER FORENSICS: Tools, Evidence Handling, and IT Act Compliance	Dr. Satvik Vats	MMMUT Gorakhpur	28-01-2026 To 11-02-2026
113.	How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Satvik Vats	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
114.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr. Satvik Vats	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
115.	Reviewing the Literature From a Critical Perspective	Dr. Satvik Vats	LetPub Learning Nexus	26-02-2026 To 26-02-2026
116.	Holistic Empowerment for Stress Management: A Multidisciplinary Approach Integrating Literature, Arts, Social Sciences and Medicine	Dr. Shwet Ketu	MM-TTC : Ramanujan College, Delhi" In collaboration with Atma Ram Sanatan Dharma College, University of Delhi	01-07-2025 To 14-07-2025
117.	Quantum Intelligence : Merging Quantum Computing with Artificial Intelligence for Next Gen Problem Solving	Dr. Shwet Ketu	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai	23-08-2025 To 28-08-2025
118.	Cyber Security and Artificial Intelligence	Dr. Shwet Ketu	University of Jammu	11-08-2025 To 17-08-2025
119.	Artificial Intelligence	Dr. Shwet Ketu	Ranchi University	10-09-2025 To 16-09-2025
120.	Industrial Training in AI, Data Analytics and Cyber Security - A Multidisciplinary Approach	Dr. Shwet Ketu	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
121.	Making the Most of Peer Review: Strategies for Navigating Reviewer Comments	Dr. Shwet Ketu	LetPub Learning Nexus	18-12-2025 To 18-12-2025
122.	International Conference on Sustainable Developments in Computer Engineering, Green Technology & Smart Systems ICSDS 2025	Dr. Shwet Ketu	Hooghly Engineering & Technology College, Hooghly, West Bengal	20-12-2025 To 21-12-2025
123.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr. Shwet Ketu	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
124.	Industrial Training Program on "ADVANCED CYBER FORENSICS: Tools, Evidence Handling, and IT Act Compliance	Dr. Shwet Ketu	MMMUT Gorakhpur	28-01-2026 To 11-02-2026
125.	How to Prepare New Self-Assessment Report (SAR) for NBA Accreditation	Dr. Shwet Ketu	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
126.	From first draft to peer-reviewed publication	Dr. Shwet Ketu	CITEWISE RESEARCH PVT. LTD.	15-02-2026 To 15-02-2026
127.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr. Shwet Ketu	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
128.	Reviewing the Literature From a Critical Perspective	Dr. Shwet Ketu	LetPub Learning Nexus	26-02-2026 To 26-02-2026
129.	Faculty Development Programme (FDP) on "Process-centric and Reward-based Interpretable Models in Explainable AI (PRIMEAI-2025)"	Dr. Sumit Kumar	MMMUT Gorakhpur	23-12-2025 To 30-12-2025

130.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Sumit Kumar	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
131.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr. Sumit Kumar	NIELIT Gorakhpur	06-10-2025 To 28-10-2025
132.	Conference quality and management Workshop	Dr. Sumit Kumar	Bennett University	29-03-2026 To 29-03-2026
133.	Process-centric and reward based Interpretable Model in Explainable AI(PRIMEAI-2025)	Dr Vipul Narayan	MMMUT Gorakhpur	23-12-2025 To 30-12-2025
134.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr Vipul Narayan	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
135.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Vipul Narayan	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
136.	AI Driven Computing and cyber security Awareness	Dr Vipul Narayan	MMMUT Gorakhpur	15-06-2026 To 29-06-2026
137.	Synergising Problem & Project Based Learning with Design Thinking	Dr Vipul Narayan	MMMUT Gorakhpur	15-09-2025 To 19-09-2025
138.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr Vipul Narayan	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
139.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr Vipul Narayan	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
140.	4th NIELIT International Conference on Communication, Electronics and Digital Technologies NICEDT 2026	Dr Vipul Narayan	NIELIT, Gorakhpur	29-01-2026 To 30-01-2026
141.	Exploring Generative AI and Blockchain in IoT (EGB-IoT)	Dr Vipul Narayan	MMMUT Gorakhpur	02-02-2026 To 06-02-2026
142.	Process-centric and reward based Interpretable Model in Explainable AI(PRIMEAI-2025)	Dr Swapnita Srivastava	MMMUT Gorakhpur	23-12-2025 To 30-12-2025
143.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr Swapnita Srivastava	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
144.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Swapnita Srivastava	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
145.	AI Driven Computing and cyber security Awareness	Dr Swapnita Srivastava	MMMUT Gorakhpur	15-06-2026 To 29-06-2026
146.	Synergising Problem & Project Based Learning with Design Thinking	Dr Swapnita Srivastava	MMMUT Gorakhpur	15-09-2025 To 19-09-2025
147.	5th International Conference on Machine Vision & Augmented Intelligence (MAI-2025)	Dr Swapnita Srivastava	MMMUT Gorakhpur	20-12-2025 To 21-12-2025
148.	International Conference on Green Technologies and Sustainable Solutions (GTSS-2026)	Dr Swapnita Srivastava	MMMUT Gorakhpur	19-02-2026 To 20-02-2026
149.	4th NIELIT International Conference on Communication, Electronics and Digital Technologies NICEDT 2026	Dr Swapnita Srivastava	NIELIT, Gorakhpur	29-01-2026 To 30-01-2026
150.	Exploring Generative AI and Blockchain in IoT (EGB-IoT)	Dr Swapnita Srivastava	MMMUT Gorakhpur	02-02-2026 To 06-02-2026

151.	Process-centric and reward based Interpretable Model in Explainable AI(PRIMEAI-2025)	Dr. Anu Raj	MMMUT Gorakhpur	23-12-2025 To 30-12-2025
152.	3 Week Industrial Training in AI, Data Analytics & Cyber Security	Dr. Anu Raj	NIELIT, Gorakhpur	06-10-2025 To 28-10-2025
153.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr. Anu Raj	MMMUT Gorakhpur	30-01-2026 To 31-01-2026
154.	AI Driven Computing and cyber security Awareness	Dr. Anu Raj	MMMUT Gorakhpur	15-06-2026 To 29-06-2026
155.	Exploring Generative AI and Blockchain in IoT	Dr. Anu Raj	MMMUT Gorakhpur	02-02-2026 To 06-02-2026
156.	Advanced Latex Methods for Academic and Research Publications	Dr Abhishek Verma	MMMUT Gorakhpur	08-12-2025 To 12-12-2025
157.	How to prepare new self-assessment report (SAR) for NBA accreditation	Dr Abhishek Verma	MMMUT Gorakhpur	30-01-2026 To 31-01-2026

Ph.D. (Ongoing): 57

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor (s)	Registration Year
1.	Mr. Yashpal Singh (Part-time)	Parallel Computing	Prof. P.K. Singh	2019
2.	Divya Gupta (Part-time)	Conflict Resolution in Mobile Distributed Real Time Database System	Dr B K Sharma	2020
3.	Umesh Pathak (Part -time)	Task Scheduling in Mobile Cloud Computing Environment	Prof. P. K. Singh	2021
4.	Kanchan Tiwari (Part-time)	Service Selection in Cloud Computing	Prof. A. K. Sharma	2021
5.	Swati Tiwari (Part-time)	Cloud Computing	Dr. Rohit Kumar Tiwari	2022
6.	Ajay Shanker Shukla (Part-time)	Cloud Security	Dr. Rohit Kumar Tiwari	2022
7.	Rajeev Kumar (Part-time)	Data Science	Prof. P. K. Singh	2022
8.	Deepak Kumar Singh (Full-time)	Cloud-Fog-IoT System	Dr. Rohit Kumar Tiwari	2022
9.	Namrta Raj (Full-time)	Leader Election in Distributed Computing	Prof. P. K. Singh	2022
10.	Anupama Misra (Part-time)	Cloud Service Evaluation and Selection using Hybrid MCDM Techniques	Prof. Rakesh Kumar	2022
11.	Alok K. Gupta (Part-time)	Blockchain Technology	Prof. Udai Shanker	2022
12.	Kritika Pandey (Full Time)	Blockchain Technology	Prof. Udai Shanker	2022
13.	Anurag Singh	Machine Learning, Cloud Computing, IoT	Dr P K Singh	2022
14.	Madan Misra (Full Time)	Lightweight Cryptographic Algorithms for Next Generation System	Prof Rakesh Kumar	2022
15.	Maneesh Kumar	Epileptic Seizure Detection Using Deep Learning Models	Prof. R Kumar, Dr. Santosh Kumar, National Health Services UK	2022

16.	Prashant Srivastava (Part-time)	Security in Cloud Computing	Dr. Sushil Kumar Saroj	2023
17.	Sunit Jaiswal (Part-time)	Image processing and Machine learning	Dr. Sushil Kumar Saroj	2023
18.	Sonam Singh (Full Time)	Image Processing	Dr. Sushil Kumar Saroj	2023
19.	Pritee Singh (Full-time)	Machine Learning and Deep Learning	Dr Meenu	2025
20.	Devsnashi Dwivedi (Regular)	AI-Driven Framework for Network Intrusion Detection and Deepfake Multimedia Forensics	Dr. Vimal Kumar, Prof. Rakesh Kumar	2025
21.	Yakub Alam (Self-Financed)	An Adaptive Mobile Forensics Framework for Correlating Digital Evidence in Cyber Crime Investigations	Dr. Vimal Kumar	2025
22.	Akansha Shukla (Self-Financed)	Trust worthy and Privacy Preserving AI in Medical Image	Amit Kumar Dwivedi	2025
23.	Kajal Kumari Yadav (Self-Financed)	Accountability and privacy Procedures in Medical Images	Amit Kumar Dwivedi	2025
24.	Pooja Singh (Self-Financed)	Blockchain	Dr. Anu Raj	2025
25.	Kajal Dubey (Self-Financed)	Blockchain	Dr. Anu Raj	2025
26.	Chandan Kumar (Self-Financed)	Federated, Privacy-Preserving, and Domain-Adaptive Deep Learning Framework for Robust Multi-Institutional Medical Image Segmentation	Dr. Avaneesh Singh	2025
27.	Karunesh Kumar (Self-Financed)	A Domain-Adaptive and Weather-Resilient Deep Learning Framework for Multilingual Automatic Number Plate Recognition in Real-World Indian Traffic Environments	Dr. Avaneesh Singh	2025
28.	Garima Yadav (Self-Financed)	AI and Machine Learning	Dr Ninni Singh	2025
29.	Chavi Singh (Self-Financed)	AI and Machine Learning	Dr. Ninni Singh	2025
30.	Atul Raj (Self-Financed)	Machine Learning and Deep Learning	Dr. Pawan Kumar Mall	2025
31.	Amrita Raj	Sentiment-Aware Framework using Deep Learning for Text Document Retrieval	Dr. Ram Kumar	2025
32.	Sandeep Kumar Singh (Self-financed)	NLP Models for Long Document Understanding and Semantic Retrieval	Dr. Ram Kumar	2025
33.	Aditi Mishra	AI and Machine Learning	Dr. Satya Prakash Maurya	2025
34.	Shivangi Shukla (Self-financed)	AI and Machine Learning	Dr. Satya Prakash Maurya	2025
35.	Manish Kumar	Deep Learning/ML	Dr. satvik Vats	2026
36.	Abhishek Anand	Deep Learning/ML	Dr. satvik Vats	2026
37.	Adarsh Kumar (Self-financed)	Machine Learning and Deep Learning	Dr Shantanu Shahi	2025
38.	Vishakha Yadav (Self-financed)	Machine Learning and Deep Learning	Dr Shantanu Shahi	2025

39.	Vinay Singh (Self-financed)	Machine Learning in Image Processing	Dr Swapnita Srivastava	2025
40.	Devendra Mishra (Self-financed)	Computer Architecture	Dr Swapnita Srivastava	2025
41.	Rina Rai (Self-Financed)	Machine Learning in Image Processing	Dr Swapnita Srivastava	2025
42.	Sudha Gautam	Artificial Learning and Machine Learning	Dr Swapnita Srivastava	2025
43.	Komal Sahay	Forest Fire pridiction using deep learning	Dr Abhishek Verma	2025
44.	Aradhna Singh (Self-financed)	AI based solutions for air pollution forecasting	Dr Abhishek Verma	2025
45.	Arvind Singh (Self-financed)	Federated Learning with Blockchain	Dr Rajkumar	2025
46.	Sandeep Yadav (Self-financed)	Attack Detection using Machine Learning	Dr Rajkumar	2025
47.	Shagufta Shakeel	A Novel Hybrid Deep Learning Model for Early Alzheimer's Disease Detection using Neuroimaging and Clinical Data	Dr Satya Prakash Yadav	2025
48.	Nilotpal Pathak (Self-financed)	Digital Image Processing- Title not Final	Dr Satya Prakash Yadav	2025
49.	Manjeet Jaiswer	Deep Learning using the Medical datasets	Dr. Shailendra Pratap Singh	2025
50.	Kanchan Singh (Self-financed)	Optimization Algorithm using Real Application	Dr. Shailendra Pratap Singh	2025
51.	Nitin Dixit (Self-financed)	AI driven framework	Dr. Ritesh Maurya	2025
52.	Ankit Chowdhary (Self-financed)	AI driven framework	Dr. Ritesh Maurya	2026
53.	Himanshi Singh (Self-financed)	Deep Learning	Dr. Lokendra Singh Umrao	2026
54.	Supriya Pandey (Self-financed)	Deep Learning	Dr. Lokendra Singh Umrao	2026
55.	Shivangi Sharma (Self-financed)	Broad Area- Medical Image Analysis Topic Not yet decided	Dr. Sumit Kumar	2026
56.	Sudhendu Prakash Prince (Self-financed)	Broad Area- Image Processing with applications of Machine Learning and Blockchain Technology, Topic Not yet decided	Dr. Sumit Kumar	2026
57.	Pratibha Pandey (Self-Financed)	An Intelligent cloud-based framework for managing mobile EV charging robots in smart city	Dr. Vimal Kumar	2026

Ph.D. (Awarded/Submitted) : 09

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor(s)	Awarded/ Submitted
1.	Vidya Srivastava	Design of Task Scheduling Algorithms in Cloud Computing Environment	Prof Rakesh Kumar	Awarded [15.07.2025]
2.	Ashish Ranjan Mishra	Multimodal Authentication System Based on Neurological Brain Signals and Handdrawn Signatures	Prof. Rakesh Kumar	Awarded [14.08.2025]
3.	Mrs. Meenu	Resolving Conflicts in Nested Transaction in Distributed Real Time Database System	Prof. Udai Shanker	Awarded [14.08.2025]

4.	Mr. Manish Kumar Srivastava (Part-time)	Automated Theorem Proving	Prof. P.K. Singh	Awarded [10.04.2026]
5.	Kalpana Singh (Part time)	Privacy Preservation in Location based Service susing Federated Learning	Dr Udai Pratap Rao, NIT Patna	Awarded [22.06.2026]
6.	Rajeev Ranjan Kumar Tripathi	Performance Improvement of Hash Searching	Prof P K Singh Prof S P Singh	[Awarded] 14.08.2025
7.	Ritesh Kumar Singh (Part-time)	Some Design Considerations on Enabling Transparency in Blockchain Frameworks	Prof Udai Shanker	Awarded 18.08.2025]
8.	Alka Singh (Part-time)	Detection and Grading of Diabetic Retinopathy Using Deep Learning Techniques	Dr. Amir Gandomi Professor, UT, Sydney, Australia	PhD Thesis Submitted [4.4.2026]
9.	Trishla Kumari (Part-time)	Designing Blockchain based Consensus Mechanism for Smart Healthcare IoT	Dr R K Dwivedi	PhD Thesis Submitted [30.06.2026]

Paper Published (International Journals): 71

1.	Akhtar, M. P., & Maurya, S. P. (2025). Unveiling urban heat islands: A path to cleaner urban air. Aerosol Science and Engineering, 1–10.
2.	Attiuttama, Sharma, S. K., & Yadav, S. P. (2026). A systematic review on advancements in malware detection using artificial intelligence frameworks.
3.	Dwivedi, A. K., Labique, S., Rana, S., Kumar, N., Shrivastava, R. K., & Gupta, S. K. (2026). Blockchain-enabled secure and auditable cloud data ownership transfer. Future Generation Computer Systems, 183, 108593. https://doi.org/10.1016/j.future.2026.108593
4.	Gupta, A., Sharma, A., & Gupta, M. K. (2025). JWTAMH: JSON web tokens based authentication mechanism for Hadoop. EAI Endorsed Transactions on Scalable Information Systems, 12(1).
5.	Gupta, M. (2025). On-chain hybrid decentralized approach for privacy-preserving healthcare data sharing scheme with blockchain and attribute-based encryption. Manuscript under publication.
6.	Gupta, M. (2025). The cutting-edge Hadoop distributed file system: Unleashing optimal performance. EAI Endorsed Transactions on Scalable Information Systems.
7.	Kant, K., Shanker, U., Pandey, S., & Sharma, B. K. (2026). Design and performance evaluation of Sharded-PBFT for scalable blockchain architectures.
8.	Knowledge-Based Systems. (2025). Scalable multiview clustering through consistency fusion of shared bipartite graphs, 326, 113960.
9.	Kumar, R., Singh, P. K., & Tiwari, R. K. (2026). Leaf-level sugarcane disease detection using CNN models: Enhancing agricultural intelligence. Discover Artificial Intelligence, 6(1), 257.
10.	Kumar, S., & Abhishek, K. (2026). A hybrid framework for privacy preservation in next-generation consumer electronics networks. Computing, 108, 35. https://doi.org/10.1007/s00607-026-01626-z
11.	Kumar, S., Abhishek, K., & Selvarajan, S. (2025). A lightweight and secure authentication and privacy protection scheme for internet of medical things. Scientific Reports, 15, 23876. https://doi.org/10.1038/s41598-025-05910-4
12.	Kumari, S., Saroj, S. K., & Tiwari, R. K. (2026). Contractive autoencoder based deepfake image detection. SN Computer Science, 7(5), 402.
13.	Kumari, T., Kumar, R., & Dwivedi, R. K. (2026). Designing a secure, scalable, and decentralised healthcare IoT system for patient monitoring and support using sharding in blockchain. Peer-to-Peer Networking and Applications, 19(4), 95.
14.	Kushwaha, V. K., Verma, D. K., Yadav, S. P., & Gupta, H. (2026). Energy-aware federated learning for IoT intrusion detection using latent feature encoding.

15.	M. K. Srivastava, P. K. Singh, and S. K. Singh, (2025)"Obliq: A Novel Protocol for Oblivious Transfer," Journal of Contemporary Physics, vol. 60, no. 3, pp. 251–260, 2025, doi: 10.1134/S1068337225700732
16.	Mall, P. K. (2026). Churn prediction model for telecommunications. Journal of Computer Science.
17.	Maurya, R. (2026). Multi model deep learning with binary GWO for skin cancer classification. International Journal of Medical Engineering and Informatics.
18.	Maurya, R., et al. (2025). Exploring the potential of lightweight large language models for AI-based mental health counselling task: A novel comparative study. Scientific Reports, 15(1), 22463.
19.	Maurya, R., Rajput, N., & Diviit, M. G. (2025). Exploring the potential of lightweight large language models for AI-based mental health counselling task: A novel comparative study. Scientific Reports.
20.	Maurya, S. P., Mishra, R., & Kumari, U. (2025). Neural secret key enabled secure cloud storage with efficient packet checker algorithm. Cyber Security and Applications, 3, 100071.
21.	Mishra, M., & Kumar, R. (2025). Lightweight adaptive chaotic image encryption with dual diffusion mechanism for secure medical IoT applications.
22.	Mishra, M., & Kumar, R. (2026). Balancing efficiency and security: A lightweight chaotic encryption scheme for images. Multimedia Tools and Applications, 85(4), 388.
23.	Narayan, V., et al. (2025). Developing an effective churn prediction model for telecommunications: Enhancing customer retention through advanced machine learning techniques.
24.	Narayan, V., et al. (2025). Multivariate lifetime prediction model for energy efficient region-based wireless sensor network.
25.	Narayan, V., et al. (2025). Unveiling skin disease patterns: Leveraging explainable artificial intelligence for enhanced classification via ensemble learning.
26.	Narayan, V., et al. (2026). EE-FGO: Energy-efficient fuzzy grey wolf optimization for cluster head selection in WSN.
27.	Narayan, V., Faiz, M., Srivastava, S., Kumar, V., Mishra, V. K., & Balyan, V. (2026). EE-FGO: Energy-efficient fuzzy grey wolf optimization for cluster head selection in WSN.
28.	Padhy, S., Dash, S., Kumar, N., Singh, S. P., Kumar, G., & Moral, P. (2025). Temporal integration of ResNet features with LSTM for enhanced skin lesion classification. Results in Engineering, 25.
29.	Patel, P., Kumar, D., Chaudhary, V. S., Kumari, S., Tiwari, R. K., & Kumar, S. (2025). Photonic crystal fiber-based chemical and bacterial sensors for healthcare applications: A review. IEEE Sensors Journal.
30.	Rani, R., Yogi, K. K., & Yadav, S. P. (2026). Enhanced information processing for smart detection of clone accounts on social media.
31.	Rao, A. R., Tiwari, R. K., & Saroj, S. K. (2026). Intelligent clinical support system for anemia detection and diagnosis. Iranian Journal of Blood and Cancer, 18(1), 49–63.
32.	Saroj, S. K., Kumar, R., & Singh, N. P. (2025). Machine learning based prediction of retinopathy diseases using segmented retinal images. ADCAIJ: Advances in Distributed Computing and Artificial Intelligence Journal, 14, e31737–e31737.
33.	Scientific Reports. (2025). Comparative estimation of the spread of acute diarrhea and dengue in India using statistical mathematical and deep learning models, 15(1), 34672.
34.	Singh, A., et al. (2025). Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing. Peer-to-Peer Networking and Applications, 18(3), 1–17.
35.	Singh, A., Kumar, A., Singh, A., Tiwari, R. K., Chaurasiya, N., Singh, A., ... & Singh, M. P. (2025). Soil moisture prediction using artificial neural networks and remote sensing data. Remote Sensing in Earth Systems Sciences, 8(4), 1126–1144.
36.	Singh, A., Kumar, R., & Gandomi, A. H. (2025). HNBK-MR-BiLSTM hybrid machine learning model for enhanced diabetic retinopathy detection in fundus imaging.

37.	Singh, A., Sharma, K. K., & Seal, A. (2025). Scalable multiview clustering through consistency fusion of shared bipartite graphs. Knowledge-Based Systems, 113960.
38.	Singh, A., Singh, P. K., & Tiwari, R. K. (2026). An intelligent and parameter-efficient fine-tuning of protein language model for dephosphorylation site prediction. Journal of Biomolecular Structure and Dynamics, 1–16.
39.	Singh, A., Singh, P. K., & Tiwari, R. K. (2026). Optimized deep intelligent parameter efficient fine-tuning protein language model system for predicting dephosphorylation site. Journal of Molecular Modeling, 32(4), 115.
40.	Singh, A., Tiwari, R. K., & Saroj, S. K. (2025). CLEMO: Cost, load, energy, and makespan-based optimized scheduler for internet of things applications in cloud-fog environment. Computers and Electrical Engineering, 124, 1–24.
41.	Singh, A., Tiwari, R. K., Singh, M. P., & Jha, S. (2025). A novel automated technique based on ensemble learning for prediction of soil moisture using satellite images. Advances in Space Research.
42.	Singh, C. P., Yamaganti, R., & Umrao, L. S. (2026). Peer-to-Peer Networking and Applications.
43.	Singh, K., Kumar, R., & Rao, U. P. (2026). An enhanced hexagonal grid cloaking method for efficient dummy generation with location based service preservation. International Journal of Intelligent Engineering & Systems, 19(1).
44.	Singh, K., Kumar, R., & Rao, U. P. (2026). Enhanced federated learning architecture for secure location privacy. International Journal of Intelligent Engineering & Systems, 19(2).
45.	Singh, S. P. (2025). A hybrid deep learning and differential evolution approach for accurate fake news detection.
46.	Singh, S. P. (2025). A multi-objective QoS driven dynamic resource allocation framework for self-organizing networks in Society of Things (SoT). Manuscript under publication.
47.	Singh, S. P. (2025). Energy-aware mobile data collection in wireless sensor networks using heuristic clustering and path optimization techniques. Manuscript under publication.
48.	Singh, S. P. (2025). Enhancing quality of service in IoT WSN through edge-enabled multi-objective optimization. Manuscript under publication.
49.	Singh, S. P. (2025). Multi-objective quantum hybrid evolutionary algorithms for enhancing quality of service in Internet of Things. Manuscript under publication.
50.	Singh, S. P. (2025). SwinTrans classifiers: A framework for multi-leaf and multi-disease classification and detection in computer vision. Manuscript under publication.
51.	Singh, S. P. (2025). Temporal integration of ResNet features with LSTM for enhanced skin lesion classification.
52.	Singh, S. P. (2026). CARBON-Lyapunov: Carbon-aware edge-cloud collaboration with Lyapunov optimization for agricultural consumer electronics. Manuscript under publication.
53.	Singh, S. P., Kumar, N., Kumar, G., Balusamy, B., Bashir, A. K., & Dabel, M. M. A. (2025). Enhancing quality of service in IoT-WSN through edge-enabled multi-objective optimization. IEEE Transactions on Consumer Electronics. https://doi.org/10.1109/TCE.2025.3526992
54.	Srishti, K., Saroj, S. K., & Tiwari, R. K. (2026). Contractive autoencoder based deepfake image detection. SN Computer Science, 7(5), 402.
55.	Srivastava, M. K. (2025). Using quantum teleportation to build a novel quantum public-key cryptosystem. International Journal of Applied Mathematics, 38(9s), 1256–1269. https://doi.org/10.12732/ijam.v38i9s.853
56.	Srivastava, M. K., Singh, P. K., & Singh, S. K. (2025). Design of a novel quantum computing primitive to demonstrate quantum cryptography. Journal of Optics.
57.	Srivastava, M. K., Singh, P. K., & Singh, S. K. (2025). Obliq: A novel protocol for oblivious transfer. Journal of Contemporary Physics.
58.	Srivastava, M. K., Singh, P. K., & Singh, S. K. (2025). Using quantum teleportation to build a novel quantum public-key cryptosystem. International Journal of Applied Mathematics.

59.	Srivastava, M. K., Singh, P. K., & Singh, S. K. (2026). Access control in cloud-based computing environments using a novel quantum digital signature scheme. ADCAIJ: Advances in Distributed Computing and Artificial Intelligence Journal, 15(15), e32785. https://doi.org/10.14201/adcaij.32785
60.	Srivastava, M.K., Singh, P.K. & Singh, S.K, Journal of Optics, Design of a novel quantum computing primitive to demonstrate quantum cryptography
61.	Srivastava, P., & Saroj, S. K. (2026). Effective intrusion detection in cloud systems using the multi-GRU based self attention framework.
62.	Srivastava, V., & Kumar, R. (2026). Energy and deadline aware workflow scheduling based on task classification. Transactions on Emerging Telecommunications Technologies, 37(2), e70369.
63.	Srivastava, V., Kumar, R., & Mishra, A. (2025). A comparative analysis of TOPSIS, AHP, and ANP using Spearman's rank correlation coefficient.
64.	Tiwari, K., Sharma, A. K., & Tiwari, R. K. (2025). An optimized framework for cloud provider selection using Best Only Method and RE-TOPSIS. Journal of Engineering Science & Technology Review, 18(6).
65.	Tripathi, R. R. K., Singh, P. K., & Singh, S. (2025). Revisiting cuckoo hashing: Re-addressing the challenges of cuckoo hashing. International Journal of Information Technology, 17(1), 495–512.
66.	Tripathi, R. R. K., Singh, P. K., & Singh, S. P. (2025). Matrix hashing with random probing in 1D array. ADCAIJ: Advances in Distributed Computing and Artificial Intelligence Journal, 14, e31698–e31698.
67.	Umrao, L. S., & Singh, D. (2026). Design and evaluation of a machine learning-based multimodal biometric authentication system. Information Security Journal: A Global Perspective.
68.	Umrao, L. S., Patel, E., Mishra, C. M., & Singh, H. (2026). International Journal of Information Technology & Decision Making.
69.	Upadhyay, P., Tomar, P., & Yadav, S. P. (2025). ADNet: Deep learning based model for Alzheimer's disease classification. Iran Journal of Computer Science, 1–13.
70.	Yadav, S. P. (2025). An improved image compression framework in modern multimedia applications using tetrolet transformation. Multimedia Tools and Applications, 84(6), 3305–3338.
71.	Akhtar, M. P., & Maurya, S. P. (2025). Unveiling urban heat islands: A path to cleaner urban air. Aerosol Science and Engineering, 1–10.

Paper Published (International/National Conferences): 24

1.	Attiuttama, Sharma, S. K., & Yadav, S. P. (2026). Identification of unknown malware: An advanced machine learning approach using Grey Wolf Optimization.
2.	Classification of water potability using a hybrid machine learning model for sustainable water quality management. (2026). In 5th MAI.
3.	Dubey, K., Raj, A., & Narayan, V. (2026). 2026 International Conference on Green Technologies and Sustainable Solutions (GTSS 2026).
4.	Early detection of lung cancer using CNN models and medical imaging. (2025).
5.	Improving text classification accuracy using hybrid NLP and deep learning techniques. (2026). In 4th NICEDT.
6.	Kumar, R., Singh, P. K., & Tiwari, R. K. (2025, December). The study of performance parameters to optimize agriculture produce by machine learning algorithm. In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT) (pp. 1–6). IEEE.
7.	Kumar, R., Singh, P. K., & Tiwari, R. K. (2025, November). The diseases classification and prediction in sugarcane plant—A deep learning based approach. In 2025 2nd Global AI Summit-International Conference on Artificial Intelligence and Emerging Technology (AI Summit) (pp. 1639–1644). IEEE.
8.	Large language models in NLP: Progress and open challenges. (2026). In AIET-ISDF 2026, BBAU, Lucknow.
9.	Lightweight deep learning architectures for high-performance edge computing neural networks. (2026). In GTSS 2026.
10.	Narayan, V., et al. (2025). XMD: Leveraging explainable AI techniques for malware detection.
11.	Narayan, V., et al. (2026). Deep learning-driven mango leaf disease classification with EfficientNet-B0. In NICEDT-2026.

12.	Pal, S., Kawalpreet, Singh, A. N., Yadav, S. P., Manjul, M., & Rawat, D. (2025). Efficient skin lesion identification using deep learning with VGG19.
13.	Pandey, A. K., Kushwaha, V. K., Yadav, S. P., Gupta, S., & Sharan, B. (2026). Machine learning for predicting cardiovascular diseases using EHR data.
14.	Pipelined reversible logic with clock gating for secure and energy efficient visual data processing. (2025). In 2025 10th International Conference on Research in Intelligent Computing in Engineering (RICE) (pp. 1–7).
15.	Plant disease detection based on improved self-attention transformer. (2025). In 2025 International Conference on Artificial Intelligence and Machine Vision (AIMV) (pp. 1–5). https://doi.org/10.1109/AIMV66517.2025.11203363
16.	Raj, A., & Srivastava, V. (2025). 2025 3rd International Conference on Communication, Security, and Artificial Intelligence (ICCSAI).
17.	Sharma, B. K., Vishwakarma, G. K., Narain, S., & Kumar, V. (2025). Municipal solid waste (MSW) management system using AI and ML.
18.	Shukla, A. S., & Tiwari, R. K. (2026, March). Design of framework for proactive countermeasure of critical IT infrastructure based on ranking of IT infrastructure and severity of attacks. In 2026 IEEE Madhya Pradesh Section Conference (MPCON) (pp. 1519–1524). IEEE.
19.	Singh, P. K., Vanshu, Kumar, A., & Mehrotra, T. (2026). Image detection and clothing recommendation using YOLOv8 and MediaPipe.
20.	Singh, P., Raj, A., & Narayan, V. (2026). 2026 International Conference on Green Technologies and Sustainable Solutions (GTSS 2026).
21.	Srivastava, V., Kumar, R., & Mishra, A. (2025). A comparative analysis of TOPSIS, AHP, and ANP using Spearman's rank correlation coefficient.
22.	Tiwari, A. K., Chandra, G., & Yadav, S. P. (2025). Role of advance machine learning approaches for the classification of heart disease through ECG signal image analysis.
23.	Tiwari, N., Kushwaha, V. K., Yadav, S. P., Gupta, S., & Sharan, B. (2026). Wearable IoT devices for real-time health monitoring and anomaly detection.
24.	Tripathi, A. M., Umrao, L. S., & Arya, S. (2025). Next-Gen IIoT security: Harnessing decision tree-driven decentralized federated safety-as-a-service. AIP Conference Proceedings, 3335(1), 020004

Books/Proceedings Published: 20

S.N.	Name of Author(s)	Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1.	• Dr.Satya Prakash yadav • Dr. Hina Gupta	Data Structure Using C	9789349865556
2.	• Satya Prakash Yadav • Houbing Herbert Song	Advancements in Multi-Agent Large Language Model Systems for Next-Generation AI	https://doi.org/10.4018/979-8-3373-1419-8
3.	• Auzuir Ripardo de Alexandria • Prashant Upadhyay • Antonino Galletta, • Yashaswini Sharma • Satya Prakash Yadav	AI-Driven Solutions for Solar Energy Efficiency, Irradiance Modeling, and PV Forecasting	https://doi.org/10.4018/979-8-3373-1434-1.
4.	• Hari Mohan Pandey • Pawan Kumar Goel • Vipin Balyan • Satya Prakash Yadav	Advanced Systems for Monitoring Carbon Sequestration	https://doi.org/10.4018/979-8-3373-2091-5
5.	• Ashwani Kumar, • Auzuir Ripardo de Alexandria Satya Prakash Yadav • Antonino Galletta	Digital Watermarking in Cloud Environments for Copyright Protection	https://doi.org/10.4018/979-8-3373-3785-2
6.	• Pethuru Raj, Sudesh Yadav	Artificial Intelligence Technologies for Smart and Sustainable Urban	https://doi.org/10.1002/9781394346776

	• Manas Kumar Mishra • Satya Prakash Yadav • Victor Hugo C. de Albuquerque	Transportation: Integrated Platforms and Use Cases	
7.	• Satya Prakash Yadav • Abhay Bansal • Victor Hugo C. de Albuquerque • Fadi Al-Turjman • Houbing Herbert Song	Octonion Sparse-Based Image Processing	https://doi.org/10.1515/9783112208076
8.	• Satya Prakash Yadav • D. Arul Pon Daniel • G. N. R. Prasad	Emerging Trends in Computational Intelligence and Disruptive Technologies	https://doi.org/10.2174/9789815324488126040 1
9.	• Daniel, D. A. P. • Kumar, T. R. • Yadav, S. P.	Embracing the Digital Horizon: Pioneering Commerce and Management Strategies for a Transformative Future	https://doi.org/10.2174/9789815324976126050 1
10.	• D. Arul Pon Daniel • T. Raja santhosh Kumar • Satya Prakash Yadav	Embracing the Digital Horizon: Advanced AI and Intelligent Systems for Transformative Commerce and Management (Volume 6)	https://www.benthambooks.com/book/9798898814441/
11.	• Pankaj Kumar Mishra • Satya Prakash Yadav	Demystifying Emerging Trends in Green Technology	https://doi.org/10.2174/9789815324099125030 1
12.	• Satya Prakash Yadav • Pethuru Raj • Fadi Al-Turjman • Victor Hugo Costa de Albuquerque, Sudesh Yadav	Quaternion-Based Sparse Image Processing	https://shop.elsevier.com/books/quaternion-based-sparse-image-processing/yadav/978-0-443-29244-6
13.	• Satya Prakash Yadav • Vinod Kumar Yadav • Victor Hugo Costa deAlbuquerque • Fadi Al-Turjman	Intelligent Control in Smart Energy Systems	https://shop.elsevier.com/books/intelligent-control-in-smart-energy-systems/yadav/978-0-443-33463-4
14.	Shailendra Pratap Singh et al.	AI-Driven Diagnostics and Disease Prediction: Optimizing Deep Learning for Healthcare	978-0-443-26747-5
15.	Shailendra Pratap Singh et al.	Integrating Cloud, Fog, and Edge Computing in Healthcare: Federated Learning and Blockchain Approaches	978-3-031-96267-7/ 978-3-031-96265-3/ 2522-8714
16.	Shailendra Pratap Singh et al.	Deep Learning in Genome Mapping	9781003516729
17.	• Udai Shanker, • Rohit Kumar Tiwari • Anshul Verma, • Mohammad Mehedi Hassan	Proceedings of International Conference on Data Science and Artificial Intelligence	978-981-96-9083-1
18.	Rohit KumarTiwari	Machine Learning-Based Model for Detecting Cyber Attack Vulnerabilities	978-981-96-9083-1
19.	Manish Kumar Gupta et al.	Computational Intelligence and its Applications	978-981-5313-33-8, Bentham Science Publishers

20.	• Vippul Narayan, • Pawan Kumar Mall • Swapnita Srivastava • Pallavi Jain • Vimal Kumar • Anjey Mani Tripathi, and • Sudeshna Chakraborty	ELM-HC: An Approach for Heartbeat Classification Based on Machine–Human Interaction Model	CRC Press, Taylor & Francis Group, 2 Park Square, Milton Park, Abingdon, Oxfordshire OX14 4RN, United Kingdom, 2025

Conference Book Chapter/Monograms Published: 19

S.N.	Name of Authors	Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1.	• Goel P.K. • Yadav S.P. • Singh M.	Security and Privacy in Multi-Agent LLM Networks: Addressing Vulnerabilities", "Advancements in Multi-Agent Large Language Model Systems for Next-Generation AI", IGI Global, pp. 209-224, Volume-1	https://www.igiglobal.com/chapter/security-and-privacy-in-multi-agent-llm networks/389185
2.	• Singh, N. • Rani, P. • Sanchan, S. • Yadav, S.P. • Farouni, M.A.	"Digital Watermarking Using Machine Learning and Artificial Intelligence: Methodologies, Challenges, and Future Directions", " Digital Watermarking in Cloud Environments For Copyright Protection", IGI Global, pp. 261-284, Volume 1	https://www.igiglobal.com/chapter/digital-watermarking-using-machine-learning-and-artificial-intelligence/388665
3.	• Saraswat, B.K., • Joshi, P., Ritika. • Yadav, S.P. • Munjal, H.	Adaptive Watermarking Algorithms for Multi-User Cloud Environments", " Digital Watermarking in Cloud Environments For Copyright Protection", IGI Global, pp. 175-194, Volume-1	https://www.igiglobal.com/chapter/adaptive-watermarking-algorithms-for-multi-user-cloud-environments/388660
4.	• Logeshwaran, J. • Yadav, S.P. • Altrjman, C. • Al-Turjman, F.	Federated Autonomous Deep Learning for Distributed Healthcare System). In: Pong, P. (eds) Advances in Sustainable Energy Systems, Storage, and Conservation. Green Energy and Technology. Springer, Cham	https://doi.org/10.1007/978-3-031-98997-1_45
5.	• Rakesh Mohan Pujahari, • Rijwan Khan • Yadav S.P	Federated Autonomous Deep Learning for Distributed Healthcare System. In Federated Intelligent System for Healthcare (eds S. Rakesh Kumar, N. Gayathri and S. Kadry).	https://doi.org/10.1002/9781394271382.ch2
6.	Satya Prakash Yadav	Quantum generative adversarial networks	https://doi.org/10.1515/9783111354934-004
7.	• Goel P.K. • Yadav S.P	Bridging Minds and Machines: An Introduction to NLP in Mental Health", "Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp. 1-22, Volume-1	https://www.igiglobal.com/chapter/bridging-minds-and-machines/372429
8.	• Goel P.K. • Satya Prakash Yadav	Building Trust in AI-Driven Mental Health Tools: Addressing Bias and Fairness in NLP Models", "Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp. 51-70 Volume-1	https://www.igiglobal.com/chapter/building-trust-in-ai-driven-mental-health-tools/372432
9.	• Narwaria, M. • Mishra, R. • Jaishwal, S. • Upadhaya, P. • Satya Prakash Yadav	Harnessing the Power of NLP for Mental Health Diagnosis and Treatment", "Demystifying the Role of Natural Language Processing (NLP) in Mental Health" IGI Global, pp. 71-98 Volume-1	https://www.igiglobal.com/chapter/harnessing-the-powof-nlp-for-mental-health-diagnosis-and-treatment/372433

10.	• Theodore Jr. S.J. • Lodhi A.R. • Yadav S.P	Augmenting Mental Healthcare Using Artificial Intelligence Advancements: A Review", Demystifying the Role of Natural Language Processing (NLP) in Mental Health, IGI Global, pp. 127-144,Volume 1	https://www.igiglobal.com/chapter/augmenting-mental-healthcare-using-artificial-intelligence-advancements/372436
11.	• Goel, R. • Jaishwal, U.K. • Singh, P. • Yadav, S.P. • Upadhaya, P.	Deep Learning for Early Brain Tumor Detection: A Keras-Based Approach Using MRI and CT Imaging" "Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp.145-180, Volume-1	https://www.igiglobal.com/chapter/deep-learning-for-early-brain-tumor-detection/372437
12.	• Rani P. • Rehman K.U. • Yadav S.P. • Hussein L.	Deep Learning and AI in Behavioral Analysis for Revolutionizing Mental Healthcare", "Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp. 263-282, Volume-1	https://www.igiglobal.com/chapter/deep-learning-and-ai-in-behavioral-analysis-for-revolutionizing-mental-healthcare/372442
13.	• Rani, P. • Mohan, D.S. • Yadav, S.P. • Rajput, G.K. • Farouni, M.A	Sentiment Analysis and Emotional Recognition: Enhancing Therapeutic Interventions", " Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp. 283-302, Volume-1	https://www.igiglobal.com/chapter/sentiment-analysis-and-emotional-recognition/372443
14.	• Rani, P. • Yadav, S.P. • Singh, P.N. • Almusawi, M	Real-World Case Studies: Transforming Mental Healthcare With Natural Language Processing", " Demystifying the Role of Natural Language Processing (NLP) in Mental Health", IGI Global, pp. 303-324, volume-1	https://www.igiglobal.com/chapter/real-world-case-studies/372444
15.	• Goel, P.K. • Yadav, S.P.	Cloud Security Protocols for Protecting Carbon Monitoring Systems", "Advanced Systems for Monitoring Carbon Sequestration", IGI Global, pp-127-148 volume-1	https://www.igiglobal.com/chapter/cloud-security-protocols-for-protecting-carbon-monitoring-systems/376126
16.	• Goel, P.K. • Pandey, N.N. • Yadav, S.P.	Cloud-Based Big Data Platforms for Monitoring Global Carbon Levels"., " Advanced Systems for Monitoring Carbon Sequestration", IGI Global, pp. 39-60 Volume-1,	https://www.igiglobal.com/chapter/cloud-based-big-data-platforms-for-monitoring-global-carbon-levels/376122
17.	• Shagufta Shakeel, • Sushil Kumar Saroj	Plant Disease Management for Sustainable Agriculture	10.4018/979-8-3373-2429-6.ch009
18.	• Shagufta Shakeel • Nida Shakeel • Sushil Kumar Saroj • Rohit Kumar Tiwari • Vikash Deep Bhaskar • Rahaf Mohammadovna Douhan	Cybernetic Shield	https://doi.org/10.1201/9781003567585
19.	• Aditi Mishra • Sushil Kumar Saroj • Nagendra Pratap Singh • Aravendra Kumar Sharma	VLSI, Microwave and Wireless Technologies	https://doi.org/10.1007/978-981-95-2584-3

Patents (details of Published and/or granted): 14

S.N.	Application No	Date of Filing	Applicant Name/ Eventer Name	Title of Invention	Field of Invention	Publication date
1	202511130768	23-12-2025	Alka Singh, Prof. Rakesh Kumar Amir H Gandomi	System and Method for Automated Diabetic Retinopathy Detection using SAGDEB Model	Bio-medical Engineering	Published
2	202511095198	03-10-2025	Dr. Anu Raj, Prof. Rakesh Kumar	A Blockchain Based System for Securing Smart Care records using Mobile Edge Computing	Computer Science	Published
3	202511095195	03-10-2025	Dr. Ninni Singh, Dr Rajkumar Mr Manish Kumar Gupta, Mr Sanjay Kumar	A System For Physiotherapy support of Plaster Restricted Ankles	Biomedical Engineering	Published
4	202511095196	03-10-2025	Mr. Manish Kumar Gupta Dr. R. K. Dwivedi Prof. R Kumar Dr Rajkumar Dr Ninni Singh, Mr Sanjay Kumar	Secure and Scalable Blockchain Based Framework for Medical data Sharing With Fine Grained Access Control	Computer Science	Published
5	202511075155	04-08-2025	Dr. Satvik Vats	A smart hanger system and method for ceiling fan	Computer Science	Published
6	202511114525	20-11-2025	Dr. Satvik Vats Dr. Harish Chandra Shivam Rai Priya Singh	An Image plagiarism detection system	Computer Science	Published
7	202511074858	28-08-2025	Dr Abhishek Verma	System and Method for Real-Time Hate Speech Filtering in Microphones Using Deep Learning Algorithms		
8	202511074860	28-08-2025	Dr Abhishek Verma	A Robotic Arm System Integrated with Deep Learning Model for Real-Time Detection		
9.	202611012589	05-02-2026	Dr Shantanu Shahi	Adaptive Benchmarking and Enhancement Pipeline for Deep Face Recognition Systems	Computer Science and Engineering	27-03-2026
10	202611012588	05-02-2026	Dr Shantanu Shahi	A Robust Hybrid Framework for Deepfake Detection Via Color Space Fusion And Occlusion-Resilient Patch Analysis	Computer Science and Engineering	27-03-2026
11	202511112964	17-11-2025	Dr Shantanu Shahi	Attention-Enhanced Multi-Stage Framework for Robust Fake Face Image Detection	Computer Science and Engineering	09-01-2026
12	202611034629	23-03-2026	Dr Shantanu Shahi	Zendrive	Computer Science and Engineering	15-05-2026
13	202511074859	06-08-2025	Dr Birendra Kumar Sharma	AI- Assisted Writing Pen And Pad For Children	AI/ML	15-05-2026

				With Specific Learning Disabilities		
14	202611003193	12-01-2026	Dr Shailendra Pratap Singh Mr. Sanjay Kumar Dr Rajkumar Dr. Vimal Kumar	Neuro-fuzzy fusion with differential evolution algorithm for enhanced search in robotics environments	Computer Science and Engineering	28-03-2026

Patents (details of applied) : 06

S.N	Application No	Applicant Name/ Eventer Name	Title of Invention	Field of Invention	Submitted Date
1	---	Dr Shailendra Pratap Singh	Machine Learning-Based Early Prediction of Chronic Bronchitis and COPD Symptoms to Support Patient Care	Computer Science	22-01-2026
2	202511095197	Dr Shailendra Pratap Singh	Fuzzy logic-based optimization of qos parameters in 6g-enabled iot for smart healthcare	Computer Science	03-10-2025
3	---	Dr Shailendra Pratap Singh	ScamRay: System and Method for Privacy-Preserving Multi-Channel Phishing Detection Using Hybrid Machine Learning	Computer Science	10-06-2026
4	202611003193	Dr Shailendra Pratap Singh	Neuro-fuzzy fusion with differential evolution algorithm for enhanced search in robotics environments	Computer Science	03-10-2025
5	487873001	Dr Shailendra Pratap Singh	For AI-Based Autonomous Monitoring and Process Optimization System	Computer Science	20-01-2026
6	---	Dr Shailendra Pratap Singh	Optimized Control Parameter-Based Transfer Learning Techniques in Deep Learning Autonomous Vehicles	Computer Science	16-04-2026

Membership of Apex bodies

S.N	Name of Faculty	Name of A/P bodies	Life/ Annual/ Others	Year
1.	Prof Rakesh Kumar	Institution of Engineers (India)	Life	2011
2.	Prof Rakesh Kumar	Institution of Electronics and Telecommunication Engineers	Life	2009
3.	Prof Rakesh Kumar	Indian Society for Technical Education	Life	1993
4.	Prof Rakesh Kumar	Computer Society of India	Life	1993
5.	Prof Rakesh Kumar	International Association of Engineers (IAENG)	Life	2019
6.	Dr. Meenu	Computer Society of India	Annual	
7.	Dr. Meenu	The Institution of Electronics and Telecommunication Engineers	Annual	
8.	Dr. Satya Prakash Yadav	IETE, New Delhi	Fellow	2026
9.	Dr. Satya Prakash Yadav	IEEE	Annual	2025
10.	Dr. Ritesh Maurya	AMIEE-Lifetime member	Life	2025
11.	Dr. Ritesh Maurya	Soft Computing Research Society	Others	2025
12.	Dr. Ritesh Maurya	IAENG	Life	2025
13.	Dr. Lokendra Singh Umrao	AMIEE	Life	2025
14.	Manish Kumar Srivastava	CSI	Life	2026
15.	Manish Kumar Srivastava	ISTE	Life	2026
16.	Manish Kumar Srivastava	IAENG	Life	2026
17.	Dr Ninni Singh	IEEE	Annual	2026
18.	Dr. Ram Kumar	IEEE	Annual	2026

19.	Mr. Sanjay Kumar	IAENG	Life/ Annual/	2022
20.	Dr. Amit Kumar Dwivedi	IAENG	Lifetime	2023
21.	Dr. Satya Prakash Maurya	Member - Institution of Engineers (India)	Lifetime	2013
22.	Dr. Satya Prakash Maurya	IAENG	Lifetime	2015
23.	Dr. Shwet Ketu	IEEE	Annual	
24.	Dr. Shwet Ketu	IAENG	Life	
25.	Dr. Sumit Kumar	IEEE Member	Annual	2026
26.	Dr. Sumit Kumar	IEEE Signal Processing Society Member	Annual	2026

International Visits/ Visitors

S.N	Name of Faculty/Visitor	Country Visited/ Country of Visitor	University	Date
1.				

Awards & Recognition

S.N.	Name of Faculty	Award/ Recognition Name	Received from Organization	Venue	Date
1.	Prof. Rakesh Kumar	Academic Excellence Award 2025	MMMUT Gorakhpur (For contributions in Research, University Administration and Outreach. Given during the 10th Convocation of MMMUT, Gorakhpur UP)	MMMUT, Gorakhpur	26-08-2025
2.	Prof. Rakesh Kumar	Commendable Research Award presented for Excellence in Research	MMMUT Gorakhpur (Under Research Incentive Scheme)	MMMUT, Gorakhpur	26-03-2026
3.	Prof. Rakesh Kumar	AD Scientific Index (Alper–Döger Scientific Index)	Total H index Ranking -World rank:375, 159 -India rank: 10483 -Institution:4 -International Academic Ranking / Research Performance Ranking (Non-award recognition)	International	04-06-2026
4.	Dr Shailendra Pratap Singh	Research Award of Stanford/Elsevier "Top 2% Scientists″	Research Award of Stanford/Elsevier "Top 2% Scientists"	MMMUT, Gorakhpur	2025-26
5.	Dr Shailendra Pratap Singh	Research Award of MMMUT Gorakhpur 2025-26	Research Award of MMMUT Gorakhpur 2025-26	MMMUT, Gorakhpur	2025-26
6.	Dr. Rohit Kumar Tiwari	Commendable Research Award	Madan Mohan Malaviya University of Technology Gorakhpur	MMMUT-Gorakhpur	25-03-2026
7.	Dr. Rohit Kumar Tiwari	Commendable Research Award	Madan Mohan Malaviya University of Technology Gorakhpur	MMMUT-Gorakhpur	26-03-2026
8.	Dr. Rohit Kumar Tiwari	Premier Research Award	Madan Mohan Malaviya University of Technology Gorakhpur	MMMUT-Gorakhpur	26-08-2026
9.	Dr. Avaneesh Singh	Commendable Research Award	Madan Mohan Malaviya University of Technology Gorakhpur	MMMUT-Gorakhpur	2025
10.	Dr. Avaneesh Singh	Premier Research Award	Madan Mohan Malaviya University of Technology Gorakhpur	MMMUT-Gorakhpur	2025

New Courses Developed by the Department in the Academic Year 2025–26 :(03)

1. Introduction to Data Science
2. Introduction to Security of Cyber Physical Systems
3. Computer Graphics for Virtual Reality

New/Upgraded Laboratories/facilities in the Department Year 2025–26: (11)

S No.	Centre of Excellence/Lab Name
1	Artificial Intelligence Research Centre
2	Database and Web Design Lab
3	Cyber Forensic Research Centre
4	Big Data and IoT Analytics Lab
5	Computer Vision Lab
6	Blockchain and Cryptography Lab
7	Data Science Lab
8	Augmented Reality and Virtual Reality Lab
9.	Spatial Information Technology and Digital Twin Lab
10	Multi-disciplinary Edge Deployment Lab
11	Raj Reddy Hall

Minor Degree Programs offered by CSED

The Department of Computer Science & Engineering offers a range of Minor Degree Programs for B.Tech. The objective of these programs is to promote interdisciplinary learning and enhance industry readiness. The details of the Minor Degree Programs are as follows:

Minor Degree Programs (New)

1. Data Science
2. Artificial Intelligence & Machine Learning

Minor Degree Programs (Old)

1. Data Science
2. Internet of Things
3. Virtual and Augmented Reality

Higher Education/GATE/CAT:

1. 47 B Tech students qualified for the GATE 2026.
2. Two M.Tech-Final Year students have been selected for PhD program in different Institutions.
3. Many students of B Tech have taken admission to PG programs

Placements and Internship:

1. One student of B.Tech. Mr. Ayush Kanojia, has been selected in the CDS examination and secured All India Rank 09.
2. More than 117 students of B Tech Final have got placements.
3. One student of B. Tech, Ipshita Gupta, Amazon, got placement on Rs. 45 Lakh per Anum package.
4. Eleven M.Tech-Final Year students have got placements in as Assistant Professor in different Institutions.
5. Four M.Tech-Final Year student are currently undergoing Summer Internship at different Industries/ Institutions.

6. 86 B.Tech Students are doing online/offline internships in various companies.
7. Seventy-four students of B. Tech-Final Year CSE have gone for Industrial Internship.
8. The Hybrid Internship Program, conducted from 1 June to 15 July, was jointly organized by the Integrated Big Data & Internet of Things (IBIoT) Lab. A total of 97 applications were received for the Hybrid Internship Program. After the selection process, 9 candidates were shortlisted and selected to participate in the Internship.

S.N.	List of Students:
1	Sakshi Prashant Vavale
2	Shriansh Vikram Singh
3	Sarvesh Kumar Shukla
4	Akhilesh Yadav
5	Mrigank Jaiswal
6	Smriti Mishra
7	Divyansh Srivastava
8	Abhijeet Singh
9	Amar Singh Yadav

9. The Hybrid Internship Program, conducted from 1 June to 15 July, was jointly organized by the Computer Vision Lab (CV Lab). A total of 78 applications were received for the Hybrid Internship Program. After the selection process, 12 candidates were shortlisted and selected to participate in the internship.

S.N	List of Students:
1	Arun Bailwal
2	Chetan Vedi
3	Shubham Kumar Jha
4	Bidit Das
5	Dhwani Rajput
6	Harshit Dubey
7	Kunal Vashist
8	Shikhar Srivastava
9	Swastik Prakash
10	Devansh Bhasin
11	Nancy
12	Jahnvi Gupta

Student activities of Computer Engineering Society organized: 12

S.N	Name of the Programme	Venue	Date(s)
1.	Connoisseur	MMMUT, Gorakhpur	12-10-2025
2.	Game Of Codes	MMMUT, Gorakhpur	03-08-2025
3.	Code Crusade	MMMUT, Gorakhpur	25-10-2025
4.	Buggit	MMMUT, Gorakhpur	24-12-2025
5.	Capture the Flag	MMMUT, Gorakhpur	13-01-2026 To 14-01-2026
6.	Cludicode	MMMUT, Gorakhpur	23-03-2026
7.	Codigo	MMMUT, Gorakhpur	19-03-2026
8.	Wield the Web	MMMUT, Gorakhpur	20-03-2026
9.	Flip Flop	MMMUT, Gorakhpur	21-03-2026
10.	Capture The Flag 2.0	MMMUT, Gorakhpur	22-03-2026
11.	Bidwarz	MMMUT, Gorakhpur	24-03-2026
12.	AlgOlympics	MMMUT, Gorakhpur	20-03-2026

Student activities organized by Department: (07)

S.N.	Name of the Programme	Venue	Date(s)
1	Flux Ideathon	MMMUT, Gorakhpur	15-12-2025 To 19-12-2025
2	IDEATHON 2025 – Campus-wide innovation & academic event by FLUX Society	MMMUT, Gorakhpur	17-12-2025 To 19-12-2025
3	Students Training – Infosys ICT Academy Data Analytics Offline Training Program	MMMUT, Gorakhpur	03-12-2025 To 18-12-2025
4	40-Hours AI Bootcamp – Conducted by AI-Spark Society	MMMUT, Gorakhpur	14-11-2025 To 14-11-2025
5	AI Bootcamp	MMMUT, Gorakhpur	2025
	Coder and Developers Club	MMMUT, Gorakhpur	2026
7	MMMUT Nexus	MMMUT, Gorakhpur	2026

Departmental Outreach & Extension Activities :(02)

1	**AI for All" Awareness Program in Schools** 1. Dr. Amit Kumar Dwivedi 2. Mr. Sanjay Kumar 3. Dr. Raj Kumar 4. Dr. Anu Raj 5. Dr. Satya Prakash Maurya	St. Joseph School	18-04-2026
2	**AI for All" Awareness Program in Schools** 1. Dr. Amit Kumar Dwivedi 2. Mr. Sanjay Kumar 3. Dr. Raj Kumar 4. Dr. Anu Raj 5. Dr. Satya Prakash Maurya	Aatmdeep Vidyalaya	23-04-2026

(Prof. Rakesh Kumar)

Head of Department

DEPARTMENT OF ELECTRICAL ENGINEERING

Empowering Innovation in Power, Energy & Smart Technologies







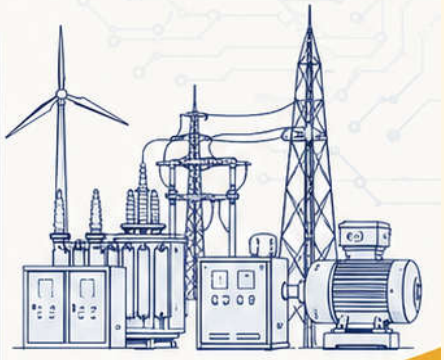


PROGRAMMES OFFERED

- **B.Tech.** Electrical Engineering
- **M.Tech.** Power Electronics & Drives
- **M.Tech.** Control & Instrumentation
- **Ph.D.** Electrical Engineering

HIGHLIGHTS

- Modern Laboratories & Infrastructure
- Experienced & Dedicated Faculty
- Industry-Oriented Curriculum
- Research & Innovation Driven
- Strong Placement Support
- Workshops, Seminars & Expert Talks
- Collaborations & MOUs with Industry & Institutions



Lighting the Future, Powering Possibilities

Department of Electrical Engineering

Established : 1962

Courses Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Bachelor of Technology	Electrical Engineering	120	1962
2.	Master of Technology	Power Electronics & Drives	23	2002
3.	Master of Technology	Control and Instrumentation	22	2013
4.	Doctor of Philosophy	Electrical Engineering	4	2002

Faculty Status

Sanctioned Strength: 25 (Professor: 4, Associate Professor: 7 Assistant Professor: 14)

Actual Strength:32 (Professor: 6, Associate Professor: 4 Assistant Professor: 8, G. F.: 9 , RCTF: 5)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1	Dr. V. K. Giri	Professor	Ph.D.	Control & Instrumentation	1989
2	Dr. S.K. Srivastava	Professor	Ph.D.	Power System	1988
3	Dr. A. N. Tiwari	Professor	Ph.D.	Power Electronics	1989
4	Dr. A. K. Pandey	Professor	Ph.D.	Power Electronics	1989
5	Dr. L. B. Prasad	Professor	Ph.D.	Control System	1999
6	Dr. Prabhakar Tiwari	Professor & Head	Ph.D.	Power System	2017
7	Dr. Awadhesh Kumar	Assoc. Prof.	Ph.D.	Control & Instrumentation	2014
8	Dr. Navdeep Singh	Assoc. Prof.	Ph.D.	Power Electronics	2015
9	Dr. Shikha Singh	Assoc. Prof.	Ph.D.	Power Electronics	2024
10	Dr. Bindeshwar Singh	Assoc. Prof.	Ph.D.	Power System	2025
11	Mr. K. B. Sahay	Asst. Prof.	M. Tech.	Power System	2015
12	Dr. Shekhar Yadav	Asst. Prof.	Ph.D.	Control System	2016
13	Dr. Sapna B. Verma	Asst. Prof.	Ph.D	Power Electronics & Renewable Energy	2026
14	Dr Vivek Patel	Asst. Prof.	Ph.D.	Control System	2025
15	Dr. Rohit Babu	Asst. Prof.	Ph.D.	Power Systems	2025
16	Dr Nikhil Kumar	Asst. Prof.	Ph.D.	Power System	2025
17	Dr Anil Kumar Pal	Asst. Prof.	Ph.D.	Control System	2025
18	Dr. Anukriti Sharma	Asst. Prof.(c)	Ph.D.	Power Electronics	2025
19	Dr. Divyanshi Shrivastva	Guest Faculty	Ph.D.	Power Electronics	2025
20	Dr. Priyanka Maurya	Guest Faculty	Ph.D.	Power System	2025
21	Dr. Ravi Shankar	Guest Faculty	Ph.D.	Power Electronics	2025
22	Mr. Raj Kamal Tiwari	Guest Faculty	M.Tech	Power Electronics	2025
23	Mr. Amit Verma	Guest Faculty	M.Tech	Power Electronics	2025
24	Mr. Amit Kumar Pandey	Guest Faculty	M.Tech	Power Electronics	2025
25	Mr. Rahul Kumar	Guest Faculty	M.Tech	Power System	2025
26	Ms. Surekha	Guest Faculty	M.Tech	Power Electronics	2025
27	Mr. Diwakar	Guest Faculty	M.Tech	Control System	2025
28	Mrs. Nikita Prajapati	Guest Faculty	M.Tech.	Power Electronics	2022
29	Ms. Saniya Asraf	R.C.T.F.	M.Tech.	Control System	2024
30	Mr. Monu Kshyap	R.C.T.F.	M.Tech.	Control System	2025

31	Ms. Anuradha Singh	R.C.T.F.	M.Tech.	Power System	2025
32	Ms. Arushi Gupta	R.C.T.F.	M.Tech.	Control System	2025

G.F.: Guest Faculty, RCTF-Research Cum Teaching Fellow

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ Workshop/Training/FDP		Research Publications		Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Conf.	
4	16	16	5	42	30	14	8

Board of Studies

1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3	Dr. Vijandar Singh, Professor, Department of Electrical Engineering, NSUT, New Delhi	Member
4.	Dr. R.K. Singh, Professor,Department of Electrical Engineering,, IIT BHU, Varanasi (UP)	Member
5.	Mr. Sachi Agarwal, Dy. Chief Material Manager, Indian Railway, Gorakhpur (UP)	Member
6.	Er. Dhiraj Kumar Jaiswal, SE & Director ETI, Sarojini Nagar, Lucknow, Uttar Pradesh Power Corporation Limited, (U.P.)	Member

Department Purchase Committee

1.	Head of Department	Chairman
2.	Prof. A. N. Tiwari EED (Nominated by the Head for a period of two years)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri R. N. Tripathi (Nominated by the Controller of Finance for a period of two years)	Member

Departmental Advisory Group

1.	Er. Avinash Jain, (Batch 1992), DGM, RETAIL, HPCL - Lucknow, Mob. No.:9720000564, Email: javinash1970@gmail.com	Chairman
2.	Er. Shivaji Tripathi, GM (Batch 1981), Harduaganj, Thermal Power Station, Kasimpur, Aligarh – 202127, Mobile No.: 9415900250	Member
3.	Er. Ravinder Kumar Singh, Power Grid Corporation of India Limited, New Delhi-110016, Mob. No.: 9873918545 Email: raviksingh@gmail.com	Member
4.	Er. Sanjeev Kumar Srivastava, Executive Engineer, UPPCL, Ballia (U.P.), Mob. No.: 8004932174	Member
5.	Er. Ajay Kumar, (Batch 1988), Project Office NEDA, Vibhuti Khand, Gomti Nagar, Lucknow (U.P.)-226010. Mob. No.:9415609005	Member
6.	Er. R. K. Barnwal, Siemens Ltd, Switch Board Factory, Thane, Belapur Road Aihorli, Navi Mumbai-400601. Mob. No.: 9725015830, Email: rkbaranwal2003@yahoo.com	Member
7.	Dr. A.N. Tiwari, Professor, EED, MMMUT, Gorakhpur-273010 Mob. no. 9235500548, Email: antee@mmmut.ac.in	Member
8.	Dr. V.K. Giri,, Prof., EED, MMMUT, Gorakhpur-273010 Mob no. 9897792404, Email: vkgee@mmmut.ac.in	Member
9.	Dr. Prabhakar Tiwari, Prof. & Head, EED, MMMUT, Gorakhpur-273010 Mob no. 8765783850, Email: profptiwari@mmmut.ac.in, hodee@mmmut.ac.in	Member Secretary

Research Projects (Ongoing)

S.N	Principal/ Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (in Rs.)
1.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, MMMUT Gorakhpur, and Dr. Sumit Tiwari, MNNITA, Prayagraj	Research and Development of Agrivoltaics	UPCST and MMMUT Gorakhpur	3 years (Completed on Nov. 2025)	21. 80 Lakhs (12.92 from CSTUP and 8.88 Lakhs from MMMUT)
2.	Dr. Shekhar Yadav, Prof. Prabhakar Tiwari, Dr. Awadhesh Kumar, MMMUT, Gorakhpur and Dr. Nitesh Tiwari, KIPM-CET, Gorakhpur	Design and Development of Intelligent Controller for Solar-power Based Electric Boat and its Charging System for Ramgarh Taal/ Rapti River of Gorakhpur	UPCST, Lucknow	3 Years	19.08 Lakhs
3	Dr. Samrendra Pratap Singh(PI, GLBITM, Greater Noida), **Dr. Prabhakar Tiwari**, , Sauhardra Ojha	Development of Transducer-Enabled Tiles for Energy Harvesting from Pedestrian Pressure	UPCST Lucknow	2025-2028	16.08 Lakhs
4	Dr. Shekhar Yadav (Co-PI)	Centre of Excellence for Green Hydrogen	UPNEDA, Lucknow	2025	49.08 Crore

Consultancy

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount (Rs.)	Duration
1.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, Dr. Rohit Babu	All-in-One Hybrid Solar Street Light with Octagonal Pole	Nagar Nigam Gorakhpur	Rs. 2,36,000.00 (including GST)	2025-26
2.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, Dr. Rohit Babu	18 Watt LED Based Solar Street Light (Monocrystalline PV Module)	Nagar Nigam Gorakhpur	Rs. 70,800.00 (including GST)	2025-26
3.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, Dr. Rohit Babu	Different LED Street Light and LED Flood Light	Nagar Nigam Gorakhpur	Rs. 1,88,800.00 (including GST)	2025-26
4.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, Dr. Rohit Babu	LED Based Solar Highmast Light	Nagar Nigam Gorakhpur	Rs. 70,800.00 (including GST)	2025-26
5.	Prof. Prabhakar Tiwari, Dr. Shekhar Yadav, Dr. Rohit Babu	18 Watt LED Based Solar Street Light (Monocrystalline PV Module)	Nagar Nigam Gorakhpur	Rs. 70,800.00 (including GST)	2025-26
6.	Dr. Prabhakar Tiwari	Third Party Quality Control Work of project " Establishment of flood early warning system, control and command centre of urban flood management cell", Gorakhpur.	Nagar Nigam Gorakhpur	Rs. 2,48,559.00 (including GST)	2025-26
7.	Dr. Shekhar Yadav	38 MLD STP & 61 MLD SPS and related work under Amrit-2.0 Program of Goddhoiya Nala and Restoration of Ramgarh Tall	Jal Nigam (Urban) Gorakhpur	Rs. 1,82,202.23 (including GST)	2024 and ongoing
8.	Dr. Prabhakar Tiwari	Technical specification of 132 KV substation, Padrauna, Kushinagar, (Capacity: 2x40MVA)	Nagar Nigam Gorakhpur	Rs. 94,400.00	2025-26 (Ongoing)

Invited Lectures/ Talks (delivered)

S.N	Name of Faculty	Title	Venue	Date (s)
1.	Dr. Prabhakar Tiwari	Keynote speaker IEEE ICCCA 2025, "Distributed Generation Technologies:	Galgotias University, Greater Noida	28-30 Nov, 2025.

		Design Criteria and Essential System Aspects"		
2.	Dr. Prabhakar Tiwari	Keynote Speaker in the 2nd International Conference on Emerging Technologies & Innovation for Sustainability.	Noida Institute of Engineering & Technology, Greater Noida	28th-29th November, 2025
3.	Dr. Prabhakar Tiwari	Keynote Speaker in the 3rd International Conference on IoT, Communication and Automation Technology (ICICAT-2025) at Inaugural Session.	Buddha Institute of Technology Campus, GIDA, Gorakhpur.	5th December 2025
4	Dr. Prabhakar Tiwari	Invited Expert Lecture on Distributed Generation	EE Department, IIT Guwahati	11 June 2026
4.	Dr. Awadhesh Kumar	NEP Orientation & Sensitization Program	Sri Mata Vaishno Devi University Katra Jammu & Kashmir	15th July 2025
5.	Dr. Awadhesh Kumar	Control Schemes in Electrical Vehicles	Dream Institute of Technology, Kolkata, West Bengal	28th November 2025
6.	Dr. Awadhesh Kumar	Orientation & Induction Programme for Newly Admitted Students (OIPNS-2025)	MMMUT Gorakhpur	24 July to 14 August 2025
7.	Dr. Shekhar Yadav	Sustainable Processes for Green Hydrogen Production	MMMUT Gorakhpur	12 - 16 January 2026
8.	Dr Shikha Singh	How to maximize the Goals of an IEEE student Branch	IEEE UP Section and IEEE SAC	11th October 2025
9.	Dr Shikha Singh	Opportunities and Challenges of Women in Engineering, Technology and Management	Ashoka Institute of Technology and Management, Varanasi	7th March 2026
10.	Dr Shikha Singh	Intellectual Property Rights (IPR)	Pharmacy Department, Shri Ramswaroop Memorial University	18th March 2026
11	Dr. Prabhakar Tiwari	Conference Publicity: Challenges and Opportunities during IEEE UP Section Workshop POCO-2026	Bennet University, Uttar Pradesh.	29th March , 2026
12	Dr. Prabhakar Tiwari	Keynote Lecture during the inauguration of the IEEE Student Branch	KIPM Engineering College, Gorakhpur.	24 February 2026
13	Dr. Prabhakar Tiwari	Delivered a Keynote Lecture on "Energy Conservation: The Shortest Path to Achieve Sustainable Development Goal 7" at the IEEE Technically Co-Sponsored 3rd International Conference on Advancements and Key Challenges in Green Energy and Computing.	Department of Electrical and Electronics Engineering, Ajay Kumar Garg Engineering College, Ghaziabad	26th to 28th February 2026.
14	Dr. Prabhakar Tiwari	Delivered a Keynote Lecture on "Energy Conservation: The Pathway to Green Planet" during ATAL FDP on Renewable Horizons: Driving Sustainability & Climate Action Forward, Delivered on 13th Jan, 2026.,	Organized By Department of Electrical Engineering, Bansal Institute of Engineering and Technology, Lucknow.	12-17 Jan, 2026
15	Dr. Priyanka Maurya	Crafting Impactful Research Papers: For New Researchers	IEEE Day Celebration (IGNIT), organized by JSS Academy of Technical Education (JSSATE), Noida	8 October2025

16	Dr. Priyanka Maurya	How to Write a Research Paper for IEEE Conferences	Organized by IEEE UP Section Student Activities Committee (SAC) at MMMUT, Gorakhpur	11 October 2025.

Invited Lectures/Talks (organized)

S.N.	Name & Designation of Speaker	Title	Date(s)
1.	Mrs. Sashikala B. V., Additional Chief Electrical Inspector, Government of Karnataka	"Electrical Safety", organized by Dr. Shikha Singh, Dr. Shekhar Yadav, and Dr. Sapna B. Verma	10.11.2025
2.	Mr. Dharm Raj Yadav, Executive Engineer, UPPTCL, Gorakhpur	"Power Systems", organized by Dr. Shikha Singh, Dr. Shekhar Yadav, and Dr. Rohit Babu (Coordinator)	14.11.2026
3.	Prof. Manoj Tripathi, IIT Roorkee	"AI applications in Power Systems" organized by Dr. Rohit Babu (Coordinator)	09.03.2026
4.	Prof. Ramesh Bansal, University of Sharjah, UAE	Renewable Energy Integration in Smart Grid Environment	19.09.2025
5	Prof. Bhim Singh, IIT Delhi	Solar Energy-A sustainable Solution for Humanity	19.09.2025
6	Prof. S N Singh, Director, Atal Bihari Bajpayee- Indian Institute of Information Technology and Management Gwalior (MP)	Intelligent System Applications in Solving Engineering Problems	19.09.2025
7	Prof. Brij N Singh, John Deere Inc., USA.	Power electronics for precision agriculture and climate smart food production systems	20.09.2025
8	Deepak L. Waikar, Former Chair of IEEE Power & Energy Society Chapter, The Republic of Singapore	Smartly Accelerating Energy Transition for a SustainableNet ZeroFuture	20.09.2025
9	Md. Rihan, DG, NISE	Smart Grid & Renewable Energy Integration	20.09.2025
10	Dr Sumit Tiwari, MNNITA	Solar Solutions for a Carbon Free World: Innovations and Pathways to Sustainability	20.09.2025
11	Dr Saroj Waikar, Former Publication Director, American Socity for Clinical Pathology	Asian Women in STEM Education:Challenges and Prospects of 21st Century	20.09.2025
12	Dr Sanjeet Dwivedi, Denmark	Sun, Wind and Wheels: The Clean Energy- EV Connection	20.09.2025
13	Prof. Yogesh Singh Chauhan, IIT Kanpur	Career Opportunities in AI Era	20.09.2025
14	Dr Asheesh Kumar Singh	Edge Intelligence for Sustainable and Smart Transportation Ecosystems: Integrating Vehicles, Infrastructure, and Cloud, International Conference, GTSS2026	19.2.2026
15	Prof. S.N. Singh	Inaugural Address as Guest of Honor and speaker, International Conference, GTSS2026	19.2.2026
16	Prof. Kuldeep Sahay	Valedictory Talk as Chief Guest and Speaker	20.2.2026

Conference/Seminar/Workshop/Training/FDP (organized)

S.N.	Name of Faculty	Title	Duration
1.	One week FDP on Synergising Problem & Project Based Learning with Design Thinking		15th-19th Sept. 2025
2	One week FDP "AI for Electrical Engineers" by NITTR, Chandigarh (Local Coordinator)		08/09/2025-12/09/2025
2	IEEE Sponsored International Conference on Green Technologies and sustainable solutions (GTSS 2026)		19-20 Feb. 2026

3	One-Week International Faculty Development Program (FDP) on "AI Applications in Electrical Engineering (IFAAEE–2026)," sponsored by IEEE UP Section, Power Grid Corporation of India (PGCIL), J2Z Pragyan Testing Labs	27/04/2026-01/05/2026
4	One-Week STTP on "Skill Development" organised in collaboration with SAC, IEEE UP Section	25.05.2026-29.05.2026
5	IEEE Sponsored International Conference on Electrical and Electronics Engineering (ICE3-2025) organised jointly with ABV-IIIT Gwalior	19-20 September. 2025

Conference/Seminar/Workshop/Training/FDP (attended)

S.N	Name of Faculty	Title of Paper/ Programme	Venue	Date(s)
1.	Dr. Sapna B. Verma	Advanced Technologies in Microgrid and EV (FDP)	EED, NIT Nagpur	22-27 Dec. 2025
2.	Dr. Sapna B. Verma	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
3.	Dr. Sapna B. Verma	Artificial Intelligence modeling with MATLAB and Simulink (workshop)	ECED, MMMUT Gorakhpur	29th-30th Sept. 2025
4.	Dr. Sapna B. Verma	How to prepare New Self-assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
5.	Dr. Sapna B. Verma	AI Applications in Electrical Engineering (FDP)	EED, MMMUT Gorakhpur	27 April-1st May 2026
6.	Prof.S.K Srivastava	Faculty Development Program on Synergising Problem & Project based learning with Design Thinking	MMMUT Gorakhpur	15-19 Sept 2025
7.	Prof.S.K Srivastava	FDP on How to prepare New Self-assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
8.	Prof.S.K Srivastava	FDP on "Challenges of Autonomous and Electric Vehicles."	Sponsored by AICTE New Delhi and organized by EED MMMUT Gorakhpur	27 Jan 2025 to 01 Feb 2025
9.	Dr. Prabhakar Tiwari	2 Day Workshop on How to prepare New Self Assessment Report (SAR) for NBA Accreditation	ITCAD, MMMUT Gorakhpur	30-31 Jan. 2026
10.	Dr. Awadhesh Kumar	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
11.	Dr. Awadhesh Kumar	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
12.	Dr Nikhil Kumar	AI Applications in Electrical Engineering (FDP)	EED, MMMUT Gorakhpur	27 April-1st May 2026
11.	Dr Nikhil Kumar	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
13	Dr Nikhil Kumar	Smart EV Control: AI, IoT and V2X Technologies (SEVCAIVT-2026)	Department of Electrical and Electronics Engineering, Rajam and	06th – 10th April 2026.

			Central Institute of Tool Design, MSME Hyderabad	
14	Dr Nikhil Kumar	NEP Orientation & Sensitization Program	NIT , Warangal	23 July 2025-31 July 2025
15	Dr Nikhil Kumar	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
16	Dr. Rohit Babu	AI Applications in Electrical Engineering (FDP)	EED, MMMUT Gorakhpur	27 April-1st May 2026
17	Dr. Rohit Babu	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
18	Dr. Rohit Babu	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
19	Dr. Rohit Babu	FDP on Future Ready Teaching Practices	CCE- IIT Mandi	6th-8th May 2026
20	Dr. Rohit Babu	AI for Electrical Engineers	NITTR, Chandigarh	08/09/2025-12/09/2025
21	Dr. Rohit Babu	FDP on cyber-physical systems and cybersecurity for smart micro grids	LIET, Vizianagaram	22/06/2026-27/06/2026
22	Dr. Vivek patel	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
23	Dr. Vivek patel	AI for Electrical Engineers	NITTR, Chandigarh	08/09/2025-12/09/2025
24	Dr. Vivek patel	AI Applications in Electrical Engineering (FDP)	EED, MMMUT Gorakhpur	27 April-1st May 2026
25	Dr. Anil Kumar Pal	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhpur	30-31 Jan. 2026
26	Dr. Anil Kumar Pal	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
27	Dr. Anil Kumar Pal	AI Applications in Electrical Engineering (FDP)	EED, MMMUT Gorakhpur	27 April-1st May 2026
28	Dr. Anil Kumar Pal	Artificial Intelligence modeling with MATLAB and Simulink (workshop)	ECED, MMMUT Gorakhpur	29th-30th Sept. 2025
29	Dr. Anil Kumar Pal	CEEE Program in Electrical, Electronics and Instrumentation Engineering	IIT Kanpur	June - Dec 2025 Hybrid Mode
30	Dr. Shekhar Yadav	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
31	Dr. Shekhar Yadav	One-week FDP on Sustainable Processes for Green Hydrogen Production	MMMUT Gorakhpur	12 - 16 January 2026
32	Dr Shikha Singh	Synergising Problem & Project-Based Learning with Design Thinking (FDP)	EED, MMMUT, Gorakhpur	15-19, Sept. 2025
33	Dr Shikha Singh	AI Applications in Electrical Engineering (FDP)	EED, MMMUT, Gorakhpur	27 April-1st May 2026
34	Dr Shikha Singh	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026

35	Dr Shikha Singh	Electric Vehicle Power Train Simulation Using MATLAB And Real-Time Simulator	HBTU Kanpur	23rd-28th February 2026
36	Dr. Anukriti Sharma	AI Applications in Electrical Engineering (FDP)	EED, MMMUT, Gorakhpu	27 April-1st May 2026
37	Dr. Anukriti Sharma	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
38	Dr. Shekhar Yadav	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
39	Prof. V. K. Giri, Dr. Awadhesh Kumar, and Dr. Shekhar Yadav	One-day seminar — 'Powering Pedagogy: Teaching Engineering through Systems Thinking, AI, and Model-Based Design'	Radisson Blu, Gorakhpur	10th June 2026 at
40	Dr. Vivek Patel	One Day Workshop "Panel of Conference Organisers (POCO)"	Bennett University, Greater Noida	28th March 2026
40	Prof.A.K.Pandeyv	How to prepare New Self assessment Report (SAR) for NBA Accreditation (professional Development Workshop)	ITCA, MMMUT Gorakhput	30-31 Jan. 2026
41	Dr. Sapna B. Verma	AI using Google bard and Chatgpt for Beginners (Online Training Certificate)	Karmyogi Bharat(online)	05.06.2026
42	Dr. Sapna B. Verma	Cyber Security Basics (Online Training certificate)	Karmyogi Bharat(online)	08.06.2026

Ph.D.

(a) Awarded :

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
01	Vikas Patel	Dr. Awadhesh Kumar Prof..V. K. Giri	Investigations on Control Strategies for Microgrid System	August **2025**
02	Sandesh Patel	Dr. Shekhar Yadav	Optimal Controller Design for Charging Schemes and Drive Systems of Electric Vehicles	2025
03	Aayushi Priyadarshini	Dr. Shekhar Yadav	Design of Intelligent Controller-Based Optimal Charger for Electric Vehicles	2025
04	Priyanka Maurya	Dr. Prabhakar Tiwari	Design of Secure and Cost-efficient Distribution System	July 2025
05	Amit Sharma	Dr. Navdeep Singh	Enhancing Multi-Area Microgrid Stability with Virtual Inertia Virtual Damping and Energy Storage Inertia Techniques Using Hybrid Lyrebird-Pattern Search Optimized PI-(1+DD) Controller	September 2025
06	Sapna B. Verma	Prof. A.K.Pandey	Novel Technique for Battery Management of an Electric Vehicle using a Resonant Converter	June 2026
07	Mohit Jain	Prof.A.N.Tiwari& Prof.A.K.Pandey	Performance Enhancement of Grid Connected PV system using Reduced- Switch MLI	June 2026

(b) Submitted :

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1	Amit Verma	Dr. Prabhakar Tiwari	Performance Analysis of Grid-Connected PV Systems Under Different Climate Conditions	2026
2	Amit Panday	Dr. Prabhakar Tiwari	Performance Analysis of Small-Scale Hybrid Wind-Solar-Battery-Based Microgrid	2026

3	Vineet Kumar Tiwari	Dr. Awadhesh Kumar Dr. Shekhar Yadav	Investigations on Intelligent Control and Optimization for Hybrid Energy Management of Solar Powered Electric Vehicles	April 2026
4	Nikita Prajapati	Dr. Navdeep Singh& Prof.A.K.Pandey	Modelling and Control of DC microgrid with Disturbance Rejection Technique	June 2026
5	G.K.Mishra	Prof.A.K.Pandey	Optimization and Low -cost Control Strategies for Solar- Powered Hybrid Converters Driving AC& DC Motors with RSM ant IoT-Based Monitoring.	April 2026
6	Ramesh Kumar	Dr. Bindeshwar Singh	Co-ordinated Control of Distributed Generations and Electric Vehicles in Distributed Networks with Realistic Load Model	December 2025
7	Deependa Kumar Mishra	Dr. Bindeshwar Singh	A Novel Approach for Different Types of Distributed Generation Planning	August 2025
8	Diwakar Singh	Prof. V. K. Giri Dr. Shekhar Yadav	Investigations and Design of HESS Controllers for EV using Optimization Techniques	May 2026

(c) In Progress:

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Adeeb Uddin Ahmad	Prof. V. K. Giri Prof. Kuldeep Sahay, IET Lucknow	Development of Control Strategies of DC Microgrids for Non-Conventional Energy Resources	2021
2	Jay Sankar Rai	Dr. Prabhakar Tiwari & Dr. Bindeshwar Singh	Optimal Design of Distribution System with Distributed Generation (DGs)	2021
3	Archana Maurya	Prof. A. K. Pandey	Efficient Power Conversion and Management for Grid-Connected Electric Vehicles using Dual Active Bridge Converter Technology.	2021
4	Neera Yadav	Dr. Awadhesh Kumar & Prof. V. K. Giri	Investigations on the Control Schemes for Time Delay Systems	2022
5	Roshan Chitranshi	Dr. Awadhesh Kumar & Prof. V. K. Giri	Investigations on the Fast-Charging and Wireless Charging Technologies for Electric Vehicles	2022
6	Somendra Banerjee	Dr. Awadhesh Kumar & Prof. V. K. Giri	Optimizing DC-to-DC Converters for EV Battery Charge-Discharge Cycles Using Intelligent Control Systems	2022
7	Atul Kumar Kushwaha	Dr. Prabhakar Tiwari	AI & ML Strategies for Power System Transient Stability Assessment	2022
8	Rajesh Kumar	Dr. Prabhakar Tiwari & Dr. B. Singh	Design of optimal distribution system with Distributed Generation and Electric vehicle with different load model	2022
9	Priyesh Pandey	Dr. Shekhar Yadav, Prof. J. P. Pandey, Prof. R. K. Yadav	Analysis of Photo-Induced Nonlinearities in Solar Cells and Their Impact on Grid-Connected Inverter Control	2022
10	Dinesh Kumar	Prof. L.B.Prasad	Intelligent Control Aspects of Hybrid Power System	2022
11	Pankaj Kumar Dubey	Dr. Bindeshwar Singh	Co-ordinated Control of Distributed Generation and Electric Vehicle in Distribution System	2023
12	Rishi Kumar	Prof. A. K. Pandey	Linear System Approximants and their Controller Design	2023
13	Dwijendra Tripathi	Prof. A. K. Pandey	Design and Development of High-Performance Converters for Renewable Energy Integration	2023
14	Avikal Pratap Singh	Prof. V. K. Giri	Investigations on Control Strategies in AC/DC Microgrids	2023
15	Utkarsh Shukla	Dr Prabhakar Tiwari Dr Shekhar Yadav, Dr. Sumit Tiwari	Design and Optimization of ON-Grid Agrivoltaics with Charging Infrastructure of Electric Vehicle	2024
16	Monika Mishra	Prof L.B.Prasad	Interval Type-2 fuzzy logic controller	2024

		Prof. V. K. Giri		
17	Manu Kumar Singh	Prof. S.K Srivastava	Coordination of EVs and Capacitor Bank	2024
18	Shaniya Ashraf	Prof. L.B.Prasad	Metaheuristic optimization algorithms	2024
19	Raj Kumar pal	Prof. S.K. Srivastava	Coordinated control of renewable energy Resources with EVs	2024
20	Monu Kshyap	Dr. Shekhar Yadav	Control Aspects of Electric Vehicles	2025
21	Dheeraj Kumar	Dr. Shikha Singh	DC to DC converter	2025
22	Shailendra Kumar Maurya	Dr. Bindeshwar Singh	A Coordinated Optimization Framework for Renewable Energy Integration Using D-FACTS in Distribution Networks	2025
23	Meraj Akhtar	Dr. Awadhesh Kumar	Control to Energy Systems	2026
24	Anuradha Singh	Dr. Prabhakar Tiwari	Power System and Renewable Energy	2026
25	Marut Nandan Tripathi	Dr. Prabhakar Tiwari	Power System and Renewable Energy	2026
26	Divya Prakash	Dr. Prabhakar Tiwari	Power System	2026
27	S. Vikram	Dr. Prabhakar Tiwari	Power System and Renewable Energy	2026
28	Rishabh Mishra	Dr. Vivek Patel	Control System	2026
29	Arushi Gupta	Dr. Bindeshwar Singh	Optimization with Renewable Energy Resources	2026
30	Shivam Mishra	Dr. Nikhil Kumar	Multi object Energy management system with Electric Vehicle	2026
31	Divya prakash	Dr. Prabhakar Tiwari	Power systems and Renewable Energy systems	2026

M.Tech. Awarded

S.N.	Name of Student	Supervisor	Broad Area of Work	Year
1.	Ankit Sagar	Dr. Sapna B. Verma	Power Electronics	2025-26
2.	Utkarsh Singh	Dr. Rohit Babu	Power Systems	2025-26
3.	Tribhuvan Kumar	Dr Nikhil Kumar	Power Systems	2025-26
4.	Sanskriti	Dr. Vivek Patel	Control System	2025-26

Paper Published (International Journals)

4. Paper Publication

(a) International Journal:

Paper Published (International Journals)

1.	Verma, Sapna & Yadav, Siddhartha & Mishra, Divya & Kumar, Manish & Kaithal, Nisha. (2025). Design and Implementation of a Hybrid Micro-Power Energy Ecosystem for Automatic EV Charging Station. IJIREEICE. ISSN (O) 2321-2004, ISSN (P) 2321-5526 , DOI: 10.17148/IJIREEICE.2025.131214 , Vol. 13, Issue 12, December 2025
2.	Priyanka Maurya, Prabhakar Tiwari, Arvind Pratap, "Advanced optimization of distributed generation and network reconfiguration in power distribution networks: Challenges, methodologies, and strategic insights", Renewable and Sustainable Energy Reviews, 2026, SCIE, IF:16.3. DOI: https://doi.org/10.1016/j.rser.2026.116830.
3.	Priyanka Maurya, Prabhakar Tiwari, and Arvind Pratap, "An Intelligent Hybrid EEFO Methodology for Optimized Network Reconfiguration and Multi-Type DG Integration in Radial Distribution Networks," Sustainable Computing: Informatics and Systems, 2026, SCIE, IF: 5.7. DOI: https://doi.org/10.1016/j.suscom.2026.101397.
4.	Nikolaos P. Theodorakatos, Rohit Babu, and Miltiadis D. Lytras, "Avoiding the Maratos Effect in Non-Convex Optimization Through Piecewise Convexity: A Case Study in Optimal PMU Placement Problem", Algorithms 2026, 19(1), 11; https://doi.org/10.3390/a19010011. Index: Scopus and ESCI. IF: 2.6
5.	Vineet Kumar Tiwari, Awadhesh Kumar, Shekhar Yadav et al., " Explainable AI-enabled adaptive fuzzy MPPT and energy management for bifacial PV and battery-powered electric vehicle charging system" Scientific Reports 16, 4813 January, 2026.
6.	Vineet Kumar Tiwari, Awadhesh Kumar, Shekhar Yadav and Nitesh Tiwari, "Improved Performance of Solar, Battery, and Supercapacitor Powered BLDC Motor-based Electric Vehicle Using Nature-Inspired Optimizations", Iranian Journal of Science and Technology, Transactions of Electrical Engineering, Springer International Publishing, pp. 1-18, 3rd October 2025. ISSN 2228-6179, **(SCIE, IF-1.7)**
7.	Vivek Patel.. (2025) 'Neural network observer-based fractional-order linear quadratic control of modular multilevel converter', Int. J. Power Electronics, Vol. 21, No. 6, pp.543–559.

8.	Dhananjay Gupta, Awadhesh Kumar and V. K. Giri, "Design and Investigations of MIT, FOMIT and Modified MIT Rule-Based MRAC for Non-interacting and Interacting Two-Tank Coupled Systems", International Journal of Automation and Control, Inderscience Publications, January 2026. ISSN: 1740-7516
9.	Rishi Kumar, Ashok Kumar Pandey and Awadhesh Kumar, " Extended Improved SVD-Based Order Reduction for Discrete-Time Systems, Circuits, Systems, and Signal Processing, Springer, 11 March 2026.
10.	Roshan Chitranshi, Awdhesh Kumar and Vinod Kumar Giri, "Deep Learning Optimized Double Integral Sliding Mode Controller for High-efficiency Bidirectional DC-DC Converters in EV Charging", Engineering Research Express, IOP Publishing Ltd, 23 April 2026.
11.	Vikas Patel, V. K. Giri, Awadhesh Kumar and Vivek Patel, "Neutral Network aided Fractional-Order Second Order Sliding Mode Controller for Frequency Stabilization of Wind Integrated Nonlinear Power System" Scientific Reports 16, Art. 18882, 24 April, 2026.
12.	Nikita Prajapati, Navdeep Singh and A. K. Pandey, "Hybrid PSO–GWO optimized PIDD2-based active damping control for stability enhancement of DC–DC buck converters feeding constant power loads". *Engineering Research Express*, *8*(10), p.105307, May 2026.DOI 10.1088/2631-8695/ae6970
13.	Tiwari, Vineet Kumar, Awadhesh Kumar, Shekhar Yadav, and Nitesh Tiwari. "Deep Learning-Based Hybrid Energy Management of Solar, Battery, and Supercapacitor Integrated FEM parameterized PMSM Drive for Sustainable Electric Vehicles." Iranian Journal of Science and Technology, Transactions of Electrical Engineering (2026): 1-17.
14.	Singh, Anurag, Shekhar Yadav, and Nitesh Tiwari. "Enhanced control of two-link robot manipulators via LQR-tuned sliding mode approach." *Engineering Research Express* 7, no. 4 (2025): 045425.
15.	Singh, Diwakar, V. K. Giri, and Shekhar Yadav. "Electric vehicle performance improvement with PSO-PID hybrid energy storage system optimization." *Engineering Research Express* 7, no. 4 (2025): 045369.
16.	Gaurav Kumar Mishra, Ashok kumar Pandey and Om hari Gupta "RSM-Based Experimental Optimization and Characterization of PV-Battery System, Journal of Renewable and Sustainable Energy, AIP Publication, Volume-17,Issue 6, November 2025.DOI: https://doi.org/10.1063/5.0301922 ,Indexing: SCIE, Scopus, ISSN No: 1941-7012,Web of Science.Published on: 05 December 25
17.	Gaurav Kumar Mishra, Ashok Kumar Pandey and Om Hari Gupta "Review of Solar PV based Transformer less Multi-output Hybrid Converter", Engineering Research Express, IOP Publishing, Volume-7, Number-3, 20.08.2025 DOI: https://doi.org/10.1088/2631-8695/ae37 Indexing: ESCI, Scopus, Web of Science, ISSN No: 2631-8695, Published on: 20 Aug 2025
18.	Gaurav Kumar Mishra, Ashok Kumar Pandey and Om Hari Gupta "Efficient PWM-based Motor Control for Educational Robotic Arm Prototypes", Engineering Research Express, IOP Publishing, Accepted on dated 13.01.2026.Indexing: ESCI, Scopus, Web of Science DOI: https://doi.org/10.1088/2631-8695/adf27d. Published on: Provisional acceptance on 07 Jan 2026.ISSN No: 2631-8695.
19.	**"** Evolution of non-isolated DC-DC converter designs: topologies, control strategies, and emerging applications " by Dwijendra Tripathi and Ashok Kumar Pandey published in Engineering Research Express, IOP Publishing, ,vol 8, no 6, March 2026,ESCI, Scopus, Web of Science.
20.	Nikita Prajapati, Navdeep Singh, A. K. Pandey "Advanced droop control with PSO-optimized FOPI dual loop for DC micro grid stability under disturbances" published in Engineering Research Express, IOP Publishing, Volume-7, Number-2, 30.6.2025 (Scopus indexed).
21.	**"**Self-Balanced Switched-Capacitor Multilevel Inverter with Quinary Ratio of Asymmetry Featuring Voltage Boosting Capability" by Mohit Jain, A. N. Tiwari, **A. K. Pandey,** and S. M. Tripathi, **SCIE & Scopus**, ISSN NO **0948-7921**, accepted for publication in Journal of Electrical Engineering on **12/06/2026.**
22.	Gaurav Kumar Mishra, **Ashok Kumar Pandey** and Om Hari Gupta "Optimization and validation of maximum power and conversion efficiency in solar-PV systems using RSM", Communicated in **IETE Journal of Research, Taylor and Francis SCIE, Scopus, Web of science, ISSN No: 0377-2063,** Accepted or publication on **10/06/2026.**
23.	Patel, Sandesh, Shekhar Yadav, Amit Singh, and Aayushi Priyadarshini. "Model Predictive Control Strategy for Enhanced Voltage Regulation in Dual Active Bridge Converters for Electric Vehicles." In *2025 International Conference on Electrical and Electronics Engineering (ICE3)*, pp. 1-6. IEEE, 2025.
24.	Shukla, Utkarsh, Prabhakar Tiwari, Shekhar Yadav, and Sumit Tiwari. "Performance analysis and environmental feasibility of agrivoltaics using diverse photovoltaic technologies." *Sustainable Energy Technologies and Assessments* 80 (2025): 104380.
25	Sonali Kalkar, Shikha Singh, G. N. Tiwari and R. S. Bajpai, "Effect of Earth Air Heat Exchanger on Various Solar Cell Based Passive GiSPVT," *Journal of the Institution of Engineers (India): Series B,* 22 Feb. 2026.
26	Manju Bhardwaj, Shikha Singh and R. G. Singh, "Theoretical Modeling of PV Integrated Greenhouse for Fish Farming," *Indian Journal of Pure & Applied Physics*, vol. 64, no. 2, Feb. 2026.
27	Manju Bhardwaj, Shikha Singh and R. G. Singh, "Design of Eco-Sustainable Renewable Energy Systems for Fish Farming," *Journal of Solar Energy Research*, vol.10, no.4, pp.2714-2725, Dec. 2025.
28	Sharma, A. and Singh, N., 2026. A cyber-attack resilient load frequency control for two area power system using particle swarm optimized 3-degree-of-freedom–PID controller. *Transactions of the Institute of Measurement and Control*, *48*(8), pp.1480-1498.
29	Vipul Shukla, B. Singh, Vimlesh and Deependra Kumar Mishra," A Hybrid Optimization for Integration of Distributed Generations and Static Var Compensators with Static Synchronous Compensators," *International Journal of System Assurance Engineering and Management,* April 2026. https://doi.org/10.1007/s13198-026-03241-9

30	Mratyunjay Singh, Bindeshwar Singh, Sri Niwas, " A Hybrid GA-MCS Framework for Stochastic Optimization oF DG and EV Integration in Distributed Networks," *Energies* (Accepted)

(b) National/International Conference:

1.	Utkarsh Shukla , Prabhakar Tiwari, Shekhar Yadav, and Sumit Tiwari, "Performance analysis of agricultural grid-connected bifacial PARC photovoltaic systems," 3rd International Conference on Advancements and Key Challenges in Green Energy and Com (AKGE, Ghaziabad) (26-28th Feb 2026).
2.	Amit Verma, Prabhakar Tiwari, and Desh Depak Sharma, "Analysis of various error criterion in Grid Connected Photovoltaic System through an FOPI controller," 3rd International Conference on Advancements and Key Challenges in Green Energy and Computing. (AKGE, Ghaziabad) (26-28th Feb 2026).
3.	Jai Shankar Rai, Prabhakar Tiwari, Bindeshwar Singh, "Co-ordinated Control of Distributed Generations in Distribution System", International Conference on Green Technologies and Sustainable Solutions (GTSS 2026), MMMUT, Gorakhpur. (Accepted).
4.	Priyanka Maurya, Prabhakar Tiwari & Arvind Pratap, "Integrated Techno-Economic-Environmental Assessment for Sustainable Power System Planning Using Dhole-Inspired Optimization," 2026 IEEE North- East India International Energy Conversion Conference and Exhibition to be organized by the Department of Electrical Engineering at the National Institute of Technology Meghalaya, Saitsohpen, Sohra (Cherrapunjee), Accepted on 3 April 2026. Paper presented at the conference on 13 June 2026.
5.	Abhishek Raj Aman, Sagun Kumar and Awadhesh Kumar, "Closed Loop Bridge Type DC-DC Converter with High Voltage Gain and Lower Switching Stress, IEEE 12th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON), Varanasi, India,pp. 1-6 13-15 December, 2025.
6.	Kumar Saurabh, **Vivek Patel**, Ashok Mankani, Aritra Chakraborty, Aditya Naugraiya, Meddi Tharun, Paul D Christian, 'Design and Simulation of 15kV/5 A DC Power Supply for Residual Ion Dump Using Modular Multilevel Converter," *2025 IEEE 4th International Conference on Smart Technologies for Power, Energy and Control (STPEC)*, Goa, India, 2025, pp. 1-6
7.	Sagun Rai, Navdeep Singh, Nikita Prajapati, Manoj Kumar Yadav and Mukh Raj Yadav, "Variable Inductor Converter Compensation in Wireless Series-Series Topology for Electric Vehicle Charging System," 2025 International Conference on Electrical and Electronics Engineering (ICE3), Gorakhpur, India, 2025, pp. 1-6, doi: 10.1109/ICE367573.2025.11448795.
8.	Singh, Anurag, Shekhar Yadav, and Mohammad Shadab. "Design and Order Reduction for a GWO-Based PID Controller for Load Frequency Control." In *International Conference on Future Power Network and Smart Energy Systems*, pp. 41-51. Singapore: Springer Nature Singapore, 2023.
9.	Priyadarshini, Aayushi, Shekhar Yadav, and Nitesh Tiwari. "A Comprehensive Review on Battery Thermal Management System." *Future Power Network and Smart Energy Systems, Volume 2: Proceedings of FPNSES 2023* 2 (2025): 129.
10.	Anukriti Sharma, Bharat Singh Rajpurohit "False Data Injection Attack Resilient LFC for Two Area Power System with Optimized Hybrid Fractional Order PID Controller" International IEEE conferences on Smart Technologies for Power, Energy, and Control (STPEC) -2025
11.	Anukriti Sharma, Khushboo Ramawat, Bharat Singh Rajpurohit, Adil Usman & Pramod J. Chaudhary "Fault Diagnosis and Identification in Permanent Magnet Synchronous Motor Using Temporal Convolutional Network." International IEEE conferences on Smart Technologies for Power, Energy, and Control (STPEC) -2025
12.	Khushboo Ramawat, Anukriti Sharma, & Bharat Singh Rajpurohit "Data-Driven Fault Severity Estimation in Permanent Magnet Synchronous Machines." International IEEE conferences on Smart Technologies for Power, Energy, and Control (STPEC) -2025
13.	Ankit Sagar and Sapna B. Verma, Comparative Dynamic Stability and Ripple analysis Buck-Boost DC-DC Converters using Matlab with Simulink,International Conference Proceedings on Advancements in Materials Machining with Artificial Intelligence Applications, ICAMMAIA-2026
14.	Sapna B. Verma and A. K. Pandey, Presented Paper "Comparative Analysis of EV Charging Systems: With and Without PI Control of Resonant Converter for Enhanced Performance", at an International Conference on Research in Electronics Engineering and Communication Techniques (ICREACT 24), held at SRM Institute of Science and Technology, Vadapalani Campus on 20th and 21st December 2025

Book/Conference Book Chapter/Monograms Published

1.	Sheila Mahapatra, Rohit Babu, Saurav Raj, and Sumit Verma, "Green Technology and Industry 4.0 for Sustainable Future", 1st Edition, CRC Press, Taylor & Francis, 2026.
2.	Saxena, Aditi, Shaniya Ashraf, and Shekhar Yadav. "Introduction to EV Motors." In *Electric Vehicle Technologies: Trends, Control, and Charging Solutions*, pp. 23-36. Bentham Science Publishers, 2025.

3.	Monu Kshyap, Shekhar Yadav, "Enhanced Sliding Mode Controller Design for Load Frequency Control in Multi-Area Connected Power Systems," in 8th International Conference on Engineering and Advancement in Technology-2026, organized by Malla Reddy College of Engineering, Secunderabad, India, from 26th–27th June 2026.
4.	Shikha Singh and Sonali Kalkar, "CO_2 Analysis of Amorphous Silicon (a-Si) Solar Cell based GISPVT integrated with Semi Transparent Solar Photovoltaic Thermal Air Collector," in Springer, 2025, Energy, Ecology and Environment, vol. 1.
5.	Sonali Kalkar and Shikha Singh, "Effect of Heat Exchanger on GiSPVT With FPWC Collector," in Springer, 2026, Energy, Ecology and Environment, vol. 2, pp. 331-344.
6.	Nitesh Tiwari, Shekhar Yadav, Sabha Raj Arya, "Electric Vehicle Technologies: Trends, Control, and Charging Solutions," ISBN: 978-981-5324-87-7 (Online), Year of Publication: 2025, DOI:10.2174/9789815324877125010l
7.	Dr. Bindeshwar Singh, Raj Kumar Pal, "Sustainable Smart Grids Assessing the Impact of EV and Renewable Sources," Research Beacon Publication, ISBN: 978-81-686057-2-5.
8	Dr. Rohit Singh, Dr. Shikha Singh, Dr. Bindeshwar Singh, Dr. Veena Singh, "Sustainable Futures: Pathways Toward Achieving The UN SDGS," Research Beacon Publication, ISBN: 978-81-995945-1-7.

Any other achievement /information Award

(a) Faculty:

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Prof. Prabhakar Tiwari	Guest of Honor form IEEE ICCCA 2025	IEEE UP Section, kanpur	Galgotias University, Greater Noida	28–30 November 2025
2.	Prof. Prabhakar Tiwari	Guest of Honor for Inaugural Session	Buddha Institute of Technology	GIDA Campus, Gorakhpur	5th Dec. 2025
3.	Prof. Prabhakar Tiwari	Certificate of Appreciation from the Chairman of the IEEE UP Section	for excellent Services as Chair Student Activities Committee,	IEEE UP Section in year 2025	February 01, 2026
4	Prabhakar Tiwari	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	August 26, 2025
6	Prabhakar Tiwari	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	August 26, 2025
7	Dr. Awadhesh Kumar	Science Communicator	Council of Science and Technology Uttar Pradesh	Office of CDO Siddharth Nagar	23 February 2026
8	Dr. Shekhar Yadav	Certificate of Appreciation for Serving as Session Chair	International Conference in Green Technologies and Sustainable Solution (GTSS-2026), MMMUT, Gorakhpur	MMMUT, Gorakhpur	19-20 Feb.2026
9	Dr. Shekhar Yadav	Certificate of Appreciation for Research Paper Reviewer	International Conference on Electrical and Electronics Engineering (ICE3-2025), jointly organized by Madan Mohan Malaviya University of Technology, Gorakhpur (U.P.), India and ABV-Indian Institute of Information Technology and Management, Gwalior, (M.P.), India	MMMUT Gorakhpur (U.P.), India.	September 19-20, 2025
10	Dr. Shekhar Yadav	Certificate of Appreciation for Research Paper Reviewer	Journal of The Institution of Engineers (India): Series B	Online	2025
11.	Dr. Sapna B. Verma	Certificate of Appreciation for Research Paper Reviewer	The 11th International Symposium on Hydrogen Energy, Renewable Energy and Materials (HEREM 2025)	online	2025
12	Dr. Sapna B. Verma	Certificate achieved IOP Trusted Reviewer status	IOP, Engineering Research Express	online	8.12.2025

13	Dr. Sapna B. Verma	Certificate of Appreciation for Serving as Session Chair	International Conference in Green Technologies and Sustainable Solution (GTSS-2026), MMMUT, Gorakhpur	MMMUT, Gorakhpur	19-20 Feb.2026

Patent

S.N.	Name of Faculty	Title	Status	Remarks
1.	Prof.A.K.Pandey	System and Method for Low - Cost Motor Control using Arduino for light weight Robotic Arm Application	Granted in the month of June 2026,for 20 years from the date of filing.	Patent filed on 03/10/2025

Community services rendered (give details):

S.N.	Name of the Programme	Venue	Date(s)
1.	Dr. Awadhesh Kumar as Associate Dean of Extension, Field Outreach and Alumni Relations, organized "Viksit Bharat, Samarth Uttar Pradesh", in MMMUT Gorakhpur as per the directions of Raj Bhavan	MMMUT Gorakhpur	10 September 2025
2.	Dr. Awadhesh Kumar as acting Chairman of Council of Student activities organized "Foundation Day of the University" .	MMMUT Gorakhpur	01 December 2025
3.	Dr. Awadhesh Kumar as acting Chairman of Council of Student activities organized "Uttar Pradesh Foundation Day (UP Diwas)"	MMMUT Gorakhpur	24 January 2026
4.	Dr. Prabhakar Tiwari, Organized as Associate Dean of Extension, Field Outreach and Alumni Relations "Viksit Bharat, Samarth Uttar Pradesh.	MMMUT Gorakhpur as per the directions of Raj Bhavan	September 2025
5.	Dr. Prabhakar Tiwari, Associate Dean of Extension, Field Outreach and Alumni Relations Educational works in the Adopted Villages Schools	Adopted Villages Schools, Gorakhpur	October 2025

Student activities organized by Department:

S.N.	Name of the Programme	Venue	Date(s)
1	**ROBOVERSE'25**	MMMUT	15-17 October 2025
2	ELECTRA-26, A Departmental Society Event under Electrical Engineers' Legation (EEL)	EED, MMMUT Gorakhpur	27-28 February 2026
3	Industrial Visit of B.Tech 2nd Year Electrical Engineering students	400 kV Substation, Motiram Adda, Gorakhpur (UPPTCL)	08 April 2026

Other Activities (give details):

1. Prof. Prabhakar Tiwari—Member of the committee for promotion of class-3 employees, MMMUT, Gorakhpur, U.P.
2. Prof. Prabhakar Tiwari—HOD EED from Feb 05, 2025, to till date, MMMUT, Gorakhpur.
3. Prof. Prabhakar Tiwari - Oversight Committee/Observer, ICCNC 29-30 Dec 2025 (REC Sonbhadra)
4. Prof. Prabhakar Tiwari—Advisor Member for 2026 of IEEE UP Section Student Activities Committee..
5. Prof. Prabhakar Tiwari—Associate Dean International Affair & Associate Dean International Affair (Admin)
6. Prof. Prabhakar Tiwari—Member of 3 Committees of 2026 of IEEE UP Section (Sub-Section Coordination, Outreach & Strategic Planning Activities Committee, Conference Activities Committee, and Young Professionals & Student Coordination Activities Committee).
7. Prof. Prabhakar Tiwari—Guest of Honor, IEEE ICCCA 2025 (28–30 November 2025), Galgotias University, Greater Noida.
8. Prof. Prabhakar Tiwari received a Certificate of Appreciation from the Chairman of the IEEE UP Section on February 01, 2026, for excellent services as Chair of the Student Activities Committee, IEEE UP Section, in the year 2025.
9. Prof. Prabhakar Tiwari—Guest of Honor for the Inaugural Session on 5th December 2025 at 09:00 AM, to be held at the Buddha Institute of Technology Campus, GIDA, Gorakhpur.
10. Prof. Prabhakar Tiwari—General Chair of SMART-2025" IEEE Scopus Indexed-14th International Conference on "System Modeling & Advancement in Research Trends (SMART-2025)", 14-15 November 2025.

11. Prof. Prabhakar Tiwari- Elected as one of the Office Bearers on the post of Vice-President, for 2 years 2025-2027 of Malaviya Alumni Association during AGM-2025 held on November 15, 2025 at MMMUT, Gorakhpur.
12. Prof. Prabhakar Tiwari - Advisor IEEE STB MMMUT, Gorakhpur, 2025 onwards till date.
13. Prof. Prabhakar Tiwari- National Advisory committee member of IEEE ICCCA 2025 (28–30 November 2025), hosted at Galgotias University, Greater Noida.
14. Prof. Prabhakar Tiwari—Member and Chair SAC-2025 of Executive Committee IEEE UP Section, a Section of R10 Asia Pacific, IEEE USA.
15. Prof. Prabhakar Tiwari- Member Board of Studies (BOS) for Core-Engineering, Pranveer Singh Institute of Technology (PSIT), Kanpur, an Academically Autonomous Institute affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, from January 14, 2026 to till date.
16. Dr. Awadhesh Kumar contributing as an Associate Dean of Extension, Field Outreach and Alumni Relations since January 2024
17. Dr. Awadhesh Kumar contributing as Convenor/Vice-Chairman, Council of Students Activity
18. Dr. Awadhesh Kumar contributing as a Coordinator, All India Survey on Higher Education (AISHE)
19. Dr. Awadhesh Kumar contributing as a member of Campus Development Cell (CDC)
20. Dr. Awadhesh Kumar contributing as a member of House Allotment Committee (HAC)
21. Dr. Awadhesh Kumar contributing as a member of ITRC Management Committee
22. Dr Shikha Singh - Counsellor, IEEE STB MMMUT, Gorakhpur, 2025 onwards till date.
23. Dr Shikha Singh, Observer, IEEE GTSS 2026, International Conference, MMMUT, Feb 19-20, 2026.
24. Dr Shikha Singh—Member of Executive Committee IEEE UP Section, a Section of R10 Asia Pacific, IEEE USA, 2026.
25. Dr Shikha Singh-Academic Mentor in the *Career Mentoring Program (CMP) 2025*, organized by the IEEE India Council – Industry Academia Young Professionals Committee (IAYPC), from 21st July-31st December 2025.
26. Dr Shikha Singh-Session Chair at *IEEE Power Engineering and Intelligent Systems (PEIS)* 2026 on 14th March 2026. .
27. Dr Shikha Singh- Session Chair at *IEEE ISCON 2025* from 5th-6th September 2025.
28. Dr Shikha Singh—2026 Member of 2 Sub-Committees of IEEE UP Section (Conference Activities Committee,, and Young Professionals & Student Coordination Activities Committee.
29. Dr Shikha Singh contributed as Warden, Kalpana Chawala Bhawan, MMMUT, Gorakhpur since Feb 2025.
30. Dr Shikha Singh—Associate Dean International Affair (MoU), June 2026 onwards.
31. Dr. Rohit Babu- Programme officer NSS.
32. Dr. Rohit Babu- Session Chair at International Conference On Electrical And Electronics Engineering 2025.
33. Dr. Rohit Babu- Session Chair at GTSS-2026, International Conference, MMMUT, Feb 19-20, 2026.
34. Dr. Prabhakar Tiwari delivered the Chief Guest address and Keynote Lecture on 24 February 2026 during the inauguration of the IEEE Student Branch at KIPM Engineering College, Gorakhpur.
35. Dr Prabhakar Tiwari, served as a Resource Person in the AICTE Training and Learning (ATAL) Academy Faculty Development Program titled *"Renewable Horizons: Driving Sustainability & Climate Action Forward"* organized by Bansal Institute of Engineering and Technology, on 12 January 2026.
36. Dr. Prabhakar Tiwari, Chair, IEEE Uttar Pradesh Section Student Activities Committee (SAC), in 2025, and Member, IEEE Uttar Pradesh Section Student Activities Committee (SAC), Women in Engineering (WIE) Committee, Young Professionals (YP) Committee, and Conference Committee in 2026.
37. Dr. Prabhakar Tiwari**"**Integrated Techno-Economic-Environmental Assessment for Sustainable Power System Planning Using Dhole-Inspired Optimization," paper presented at the **2026 IEEE North-East India International Energy Conversion Conference and Exhibition**, organized by the Department of Electrical Engineering, National Institute of Technology Meghalaya, Saitsohpen, Sohra (Cherrapunjee), 13 June 2026**.**

38. Prabhakar Tiwari served as **Session Chair** for the technical session **"Integration of EV Charging Infrastructure and Renewable Energy Sources: Challenges and Opportunities"** at the **2026 IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE 2026)**, organized by the Department of Electrical Engineering, National Institute of Technology Meghalaya, Saitsohpen, Sohra (Cherrapunjee), on **14 June 2026**.
39. Prof. A.K.Pandey worked as a **Proctor** of the University from **9/11/2022 to 28/6/2026.**
40. Dr. Vivek Patel, Session Chair at International Conference On Electrical And Electronics Engineering 2025**.**
41. Dr. Vivek Patel, Session Chair at GTSS-2026, , International Conference, MMMUT, Feb 19-20, 2026.
42. **Dr. Sapna B. Verma** contributing as Music Club-Incharge, Council of Students Activity.
43. Dr. Sapna B. Verma- Session Chair at GTSS-2026, , International Conference, MMMUT, Feb 19-20, 2026.
44. Dr. Sapna B. Verma contributed as Warden, Kasturba Bhavan, MMMUT, Gorakhpur since May 2025.
45. Dr. Sapna B. Verma has contributed as Faculty Advisor, EEL, EED, MMMUT, Gorakhpur since May 2025.
46. Dr. Nikhil Kumar, Session Chair at GTSS-2026, , International Conference, MMMUT, Feb 19-20, 2026.
47. Dr. Nikhil Kumar, contributed as O/C Hockey , Council of Students Activity.
48. Prof. Prabhakar Tiwari— General Co-Chair of 3rd IEEE Sponsored International Conference on Advancements and Key Challenges in Green Energy and Computing, organised by AKG Engg College, Ghaziabad, Feb 28-29, 2026.

Department of

ELECTRONICS & COMMUNICATION ENGINEERING

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Department of Electronics & Communication Engineering

Established: 1973

Course Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Bachelor of Technology	Electronics and Communication Engineering	180	1973
2.	Bachelor of Technology	Electronics and Communication Engineering (IoT)	60	2023
3.	Master of Technology	VLSI	18	2024
4.	Master of Technology	Communication System	18	2025
5.	Doctor of Philosophy	Electronics and Communication Engineering	--	2013

Faculty Status

Sanctioned Strength of Regular Faculty: 30 (Professor: 05, Associate Professor: 08, Assistant Professor: 17)

Sanctioned Strength of Contractual Faculty (Professor: 01 Associate Professor: 02 Assistant Professor: 06)

Adjunct Faculty: 01

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Years
1.	Dr. R. K. Chauhan	Professor & Head	Ph. D	VLSI, Microelectronics, Microwave Devices and Circuits	1993
2.	Dr. S. K. Soni	Professor	Ph. D	Wireless Communication	2018
3.	Dr. Rajan Mishra	Associate Professor	Ph. D	Communication, RF & Microwave Microprocessor	2009
4.	Dr. Vinod Kumar	Associate Professor	Ph. D	Microelectronics	2024
5.	Dr. Ajay Kumar Baranwal	Associate Professor	Ph. D	Nanoelectronics, Organic Electronic Devices, Solar Cells, VLSI	2025
6.	Dr. Vijay Kumar Sharma	Associate Professor	Ph. D	Low-Power VLSI Design, Nanoelectronics, Circuit Level Approaches and Applications	2025
7.	Dr. Vijay Kumar Verma	Associate Professor	Ph. D	Robotics & Control Engineering, Spacecraft Avionics	2025
8.	Dr. Meenakshi Chaudhary	Associate Professor	Ph. D	Microelectronics	2025
9.	Dr. Sudhanshu Verma	Asstt. Prof.	Ph. D	Microwave Engineering	2015
10.	Dr. G. D. Bharti	Asstt. Prof.	Ph. D	Microwave Engineering	2015
11.	Dr. Pooja Lohia	Asstt. Prof.	Ph. D	Optical Fiber Communication & Optoelectronics Devices	2016
12.	Dr. Anupam Sahu	Asstt. Prof.	Ph. D	Nanoelectronics	2016
13.	Dr. Brahma P Pandey	Asstt. Prof.	Ph. D	Nanotechnologies	2017
14.	Dr. Chandan	Asstt. Prof.	Ph. D	Microwave Engineering (Patch Antenna)	2025
15.	Dr. Vijay Shankar Chaudhary	Asstt. Prof.	Ph. D	Photonics	2025
16.	Dr. Prince Kumar Singh	Asstt. Prof.	Ph. D	Modeling Simulation and Circuit level implementation of CMOS Devices	2025
17.	Dr. Alok Kumar Shukla	Asstt. Prof.	Ph. D	Hybrid Spintronic-CMOS Circuits; Radiation Hardened Memory; Digital Circuit Design; Mathematical Modelling	2025
18.	Dr. Prateek	Asstt. Prof.	Ph. D	Underwater Acoustic Sensor Networks, Wireless Communication	2025
19.	Dr. Neha Mishra	Asstt. Prof.	Ph. D	2D Materials and applications	2025

20.	Dr. Dinesh Kumar Kotary	Asstt. Prof.	Ph. D	Wireless Communication, Wireless Sensor Network, Soft Computing, Data Clustering, Machine Learning	2025
21.	Dr. Shivam	Asstt. Prof.	Ph. D	Nanophotonics, Plasmonics, SPR optical sensors/biosensors, Optical communication	2025
22.	Dr. Ankit Verma	Asstt. Prof.	Ph. D	Microelectronics and VLSI Design, Nanoelectronics, Flexible Organic TFTs	2025
23.	Dr. Pragyey Kumar Kaushik	Asstt. Prof.	Ph. D	RF Microelectronics, III-V semiconductors, Semiconductor Modeling	2025
24.	Dr. Shalabh Kumar Mishra	Asstt. Prof.	Ph. D	Signal Processing, Fractional order Systems	2025
25.	Dr. Akhilesh Kumar Chaudhary	Asstt. Prof. (Contractual)	Ph. D	Photovoltaic Energy Systems, Embedded System Design, Cryptographic Techniques & Security, AI-Driven IoT Systems	2025
26.	Dr. Ram Pravesh	Asstt. Prof. (Contractual)	Ph. D	Photonics	2025
27.	Dr. Raj Kumar Singh	Asstt. Prof. (Contractual)	Ph. D	Robotics, IoT and Control	2025
28.	Ms. Shweta Yadav	Asstt. Prof. (Contractual)	Ph. D	Thin-film photovoltaics, quantum dot devices, photodetectors, and semiconductor devices.	2025
29.	Dr. Suyash Kumar Singh	Asstt. Prof. (Contractual)	Ph. D	AI-based Antennas, Deep Learning, Computer Vision, Biomedical Devices, IoTs	2025
30.	Dr. Praveen Kumar Rao	Asstt. Prof. (Contractual)	Ph. D	IoT based Antennas Sensor, Biomedical Devices	2025
31.	Sri. R. D. Pandey	Adjunct Faculty	M. Tech	-------	2024
32.	Dr. Rajnish Raj	Guest Faculty	Ph. D	Optoelectronics	2024
33.	Dr. Jyotsana Singh	Guest Faculty	Ph. D	Microelectronic Circuit and Devices	2024
34.	Mr. Vibhanshu Srivastava	Guest Faculty	Ph. D	Organic Electronic Devices, Solar Cells,	2024
35.	Mr. Nagendra Kumar Gautam	Guest Faculty	M. Tech	Digital System	2024
36.	Mr. Tushant	Guest Faculty	M. Tech	AI, ML	2024

C.F.: Contractual Faculty; Ph.D. (P): Ph.D. (Pursuing)

Board of Studies

1.	Head of the Department	Chairperson
2.	All the Faculty Members and the Department	Member
3.	Prof. Manav Bhatnagar, EED, IIT Delhi	Academic Expert
4.	Prof. Arun Prakash, ECED, MNNIT Allahabad	
5.	Dr. Jitendra Mohan Bhardwaj, Chief Information Security Officer, Tata Advanced Systems Limited, Noida	Alumni
6.	Dr. Surendra Kumar, Production Head, Tata Advanced Systems Limited, Noida	Industry

Departmental Internal Quality Assurance Cell

1.	Head of the Electronics & Communication Engineering Department	Chairperson
2.	Prof. S. K. Soni	Member
3.	Dr. Rajan Mishra	Member
4.	Dr. Sudhanshu Verma	Member
5.	Prof. D. K. Dwivedi	External Member
6.	Dr. Pooja Lohia	Coordinator of DIQAC

Department Purchase Committee

1.	Head of Department	Chairman
2.	Dr. Vinod Kumar, Associate Professor, ECED (nominated by the Head for a from 14/02/2025)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri R. N. Tripathi, Accounts Section (Nominated by the Controller of Finance for a period of two years from 14.02.2025)	Member

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ Workshop/Training/FDP		Research Publications			Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Patent	Conf.	
07	07	06	06	91	125	07	40	05

Research Projects Ongoing: 07

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration
1.	Dr. Pooja Lohia (PI)	Development of SPR based optical biosensor for cancer cell detection using 2D nanomaterials	CSTUP	11.44 Lakh	03 Years
2.	Dr. Anupam Sahu	Potholes Detection and Mapping Using Sensor and ML For Smart City Development	CSTUP (Student Grant)	0.20	01
3	Prof. S. K. Soni, Dr. Rajan Mishra, Dr. Vinod Kumar Dr. Sudhanshu Verma Dr. G. D. Bharti Dr. Anupam Sahu	Pair Project IIT-ISM Dhanbad	ISM Dhanbad	2.3 Cr	1
4	Prof. R.K. Chauhan(CI) Dr. Alok Kumar Shukla (Co-CI)	Design of Low Power Memory Circuit	MeitY	85 Lakhs	05 Years
5	Prof. S. K. Soni & Dr. Anupam Sahu	Development of IoT Based Smart Fish-Pond Water Quality Monitoring System in Deoria	NABARD	20.8 Lakhs	02 Years
6	Dr. Ankit Verma (PI)	Flexible Transparent Low-power Eco-Friendly Thin-Film Transistors for Next-Gen Electronics	ANRF	70 Lakhs	3 Years

Research Projects Submitted : 23

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration
1.	Dr. Rajan Mishra (PI) Dr. Ram Pravesh (Co-PI) Shweta Yadav (Co-PI)	Design and Development of Non-Toxic Quantum Dot assisted Tandem Thin-Film Solar Cells for High Efficiency Photovoltaic Applications	UPCST	19.83 Lakhs	3 years
2.	Dr Praveen Kumar Rao (PI) Dr. Rajan Mishra (Co-PI) Dr. Suyash Kumar Singh (Co-PI) Shweta Yadav (Co-PI)	ISM band antenna system for early breast cancer detection and electromagnetic treatment assessment in integrated health ATM	UPCST	1376000	3 years
3.	Dr. Chandan (PI) Dr Praveen Kumar Rao (Co-PI) Dr. Akhilesh Kumar Chaudhary (Co-PI)	Phantom Validation of a THz Antenna System for Shallow-Tissue Cancer Detection	UPCST	14.36 Lakhs	3 years
4.	Dr. Akhilesh Kumar Chaudhary (PI)	Development of a Smartphone-Integrated Biosensor using High-	UPCST	19.36 Lakhs	3 years

	Dr. Chandan (Co-PI)	Sensitivity Photodiode and Deep Learning Algorithm for Anaemia Detection in Rural Women			
5.	Dr. Vijay Shanker Chaudhary (PI) Dr Praveen Kumar Rao (Co-PI) Dr. Ram Pravesh (Co-PI) Dr. Chandan (Co-PI)	Machine learning enabled 2D material-based optical sensors for various applications	ANRF	2,27,80,350	5 Years
6.	Neha Mishra (Co-PI)	Machine Learning Implemented Model for Designing Advanced 2D materials for Monitoring Blood Glucose Level for Biomolecules in the Human Body	UPCST	1305760	3years
7.	Dr. Pooja Lohia (Co-PI)	Design and optimization of solar-assisted water splitting for Green hydrogen production	UPCST	16.86 Lakh	03 Years
8.	Dr. Anupam Sahu (PI) Dr. Shivam (Co-PI)	Machine Learning-Assisted SPR Biosensor Using 2D Materials for Early Detection of Infectious Diseases of Eastern Uttar Pradesh region	UPCST	21.00	03 Years
	Dr. Anupam Sahu (PI)	Advanced hybrid nano-coated Plasmonic Photonic Crystal Fiber Sensor for next generation sensing application	ARG-Matrics	25.00	05
9.	Dr. Suyash Kumar Singh (Co-PI) and Dr. Raj Kumar Singh (Co-PI)	Design and Simulation of an AI/ML-Assisted Adaptive Beamforming Scheme for Compact Antenna Arrays in 5G/6G Wireless Networks (with Low-Cost Prototype Validation) for Smart Cities	UPCST	21.5 Lakhs	2.5 Years
10.	Dr. Ankit Verma (Co-Pi)	Flexible Two-Dimensional Thin-Film Transistor Biosensing Platform with Machine-Learning-Guided Optimization for Wearable Point-of-Care Multi-Biomarker Diagnostics	ANRF-ARG	~1.0 Cr	3 Years
11.	Dr. Vijay Shanker Chaudhary (Co-PI)	Revolutionizing Early Diagnosis: Design and Development of Photonic Crystal Fiber SPR Biosensors for Human Disease Detection	ANRF	1,52,52,545	3 Years
12.	Dr Alok Kumar Shukla (Co-PI)	Real Time AI Based Welding Defect Detection and Performance Evaluation for Agricultural Machinery	UPCST	18 Lakhs	3 Years
13.	Dr. Prateek	Survivability analysis for Disaster Management: Vehicle to Everything (V2X) positioning in underwater sensor networks	UPCST	14.6 Lakhs	3 Years
14.	Dr. Dinesh Kotary Dr. Shalabh Kumar Mishra (Co-PI)	Development of an ML-Enabled Wireless Sensor Network for Preventing Crop Damage by Blue Bull (Nilgai) and Other Cattle	UPCST	14.76 Lakhs	3 Years

15.	Dr. Shalabh Kumar Mishra Dr. Dinesh Kotary (Co-PI)	Multimodal Sensor Signal Processing Using AI for Affective-State Monitoring and Milk Productivity Improvement in Dairy Cattle.	UPCST	19,08,000	3 Years
16.	Dr. Ankit Verma (PI) Dr Alok Kumar Shukla (Co-PI) Dr Pragyey Kumar Kaushik (Co-PI) Dr Prince Kumar Singh (Co-PI)	Development of Flexible Organic Biosensors for Glucose Detection in Saliva for Diabetic Patients	UPCST	20.78 Lakhs	3 Years
17.	Dr Alok Kumar Shukla	Physics-Informed Bayesian AI-Based Reliability Analysis of Radiation-Hardened Microelectronic Systems (PIBRAM)	ANRF	25 Lakhs	5 Years
18.	Dr. Shalabh Kumar Mishra (CI) Dr. Shivam (Co-PI)	A Unified Kernel-Based Mathematical Framework for Analysis and Selection of Fractional Derivative Operators in Engineering Systems	ANRF	25 Lakhs	5 Years
19.	Dr. Dinesh Kotary	Development of a Real-Time Pollen Allergy Content Monitoring System Using Wireless Sensor Networks (WSN) for Urban and Rural Environments	ANRF	25 Lakhs	5 Years
20.	Dr. Prince	Design and Development of Ultra-Low-Power TFET-Based Neuromorphic Architecture for Next-Generation Artificial Intelligence Application.	ANRF	25 Lakhs	5 Years
21.	Dr. Rajan Mishra (Lead-PI) Prof. S. K. Soni (PI) Dr. Ritesh Maurya (PI)	AI- Based Real Time Obstacle Detection and Navigation using Embedded LiDAR-on-Chip for Autonomous UAV_s	ANRF MAHA DRONE Scheme	1,67,73,162	3Years
22.	Dr. Vijay Kumar Verma	AI-based ADCS with AI star/sun sensors and docking-ready stack	ANRF-ARF	4.5 Cr.	3Years
23.	Dr. Vijay Kumar Verma	Multi-clock ensemble with GA-tuned Kalman steering and FPGA prototype; proposed budget	ISRO	45 Lakhs	3Years

Seminar/Conference/Symposia/Workshop/Training Programme / FDP organized by the Department : 06

S.N.	Title	Date (s)
1.	IEEE International Conference on Electrical and Electronics Engineering (ICE3-2025)	19-20 Sep. 2025
2.	International FDP on Synergizing Problem & Project Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship	15-19 Sep. 2025
3.	"One-week Workshop on Integrated Antenna Design, PCB Simulation, & 5G using Ansys Electronics, 8-12 December 2025"	8-12 December 2025
4.	Organized IEEE International Conference on "Green Technologies and Sustainable Solutions (GTSS-2026)", MMMUT, Gorakhpur.	Feb. 19-20,2026
5.	6-week summer Internship on VLSI Devices to Systems Design using Silvaco, Cadence and FPGA (VDSDSCF-2026)	1st June-10th July 2026
6.	6-week summer Internship and Training on IOT, Drone, Robotics, 3D Printing, Artificial Intelligence, Ansys Modelling and Simulation	1st June-10th July 2026

Invited Talk/Special Lectures organized by the Department : 07

S.N.	Name & Designation of Speaker	Title	Date (s)
1	Dr. Surendra Kumar, Production Manager, Tata Power Systems, Noida	Radar Systems for Defense Applications	29th July 2025
2	Dr. Prateek	Under Water Acoustic Sensor Networks	26 July, 2025
3	Dr. Pragyey Kumar Kaushik	Numbers from the Ancient: The Birthplace of Mathematical thought, Bharat (India)	02 August,2025
4	Dr. Sadanand Damodar Sapre Retired Professor of Electronics, National Institute of Technology (NIT) Bhopal	The Glorious Tradition of Science in India (From Ancient to Modern Times) (Organized by Dr. Chandan)	6-October 2025
5	Mr. Rajesh Kumar Pathak, Director General, Bharat 6G Alliance.	The Path to Innovations: Bharat 6G Shaping Digital Leadership (Organized By Dr. Dinesh K. Kotary)	7th Nov. 2025
6	Dr. Seemanti Saha, Associate Professor, Dept. of ECE, NIT Patna	Tiny ML Deployment for AI on IoT Edge Devices (organized by Dr. Prateek)	17th January 2026
7	Mr. Yajur Kumar Senior GNC Engineer PLD Aerospace SPAIN	Spacecraft GNC and Attitude Control	19th-20th December 2025

Seminar/Conference/Symposia/Workshop/Training Program /SDP attended by the faculty members: 91

S.N.	Name of Faculty	Title of Paper/ Programme	National/ International	Venue	Date (s)
1	Dr. Rajan Mishra	Attended One-week International Faculty Development Program (FDP) on "Synergising Problem & Project-Based Learning with Design Thinking" organized during	International	Jointly by ECED & EED, MMMUT, Gorakhpur	15-19 Sept. 2025
2		Attended the one-week workshop on integrated antenna design, PCB simulation, & 5G using Ansys electronics	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	8-12 Dec. 2025
3		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
4	Dr. Rajan Mishra	Attended One week Faculty Development Program (FDP) on "Exploring Generative AI and Blockchain in IoT"	National	ITCA Department, MMMUT, Gorakhpur	02-06 February 2026
5	Dr. Vijay Kumar Verma	Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Enterpreneurship"	International	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
6	Dr. Vinod Kumar	Attended the one-week workshop on integrated antenna design, PCB simulation, & 5G using Ansys electronics	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	8-12 December 2025
7		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation)	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.

8		One week Faculty Development Program “Latex’’	National	MMMUT Gorakhpur	Feb, 2026
9		Attended the 15 Days Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
		IEEE ICE3 2025 International	International	MMMUT, Gorakhpur	19-20 Sept, 2025
10	Dr. Vijay Kumar Sharma	Attended the one-week workshop on integrated antenna design, PCB simulation, & 5G using Ansys electronics	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	8-12 December 2025
11		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation)	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
12	Dr. Neha Mishra	Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship" organized by the Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P., from 15th-19th September, 2025,	International	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
13		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
14	Dr. Chandan	Faculty Development Programme (FDP) on 'Railway Signal Engineering and Automatic Train Protection System (Kavach)' in online mode from 21st to 25th April, 2025.	National	Hyderabad	21st to 25th April, 2025.
15		Faculty Development Programme on "Synergising Problem & Project Based Learning with Design Thinking" during 15th to 19th September 2025	International	MMMUT Gorakhpur	15th to 19th September 2025
16		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
17	Dr. Anupam Sahu	Attended the two-days workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.

18		Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Enterpreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
19.	Dr. Shivam	Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
20.		Attended two day workshop on "Artificial Intelligence and Physical System Modelling with MATLAB and Simulink"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	29-09-2025 to 30-09-2025
21.		Attended the 15 Days Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
22.		Faculty Development Program (FDP) on "Synergising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship" organized by the Department of Electrical Engineering Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	International	MMMUT Gorakhpur	15th to 19th September 2025
23.	Dr. Gagandeep Bharti	One week workshop on ‘’Integrated AntennaDesign, PCB Simulation &5G Using Ansys Electronics	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	08-12 Dec., 2025
24.		One week Faculty Development Programme “Exploring Generative AI and Blockchain in IoT”	National	MMMUT Gorakhpur	02-06 Feb, 2026
25.	Dr. Pooja Lohia	Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Enterpreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
26.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
27.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.

28		Attended the one-week workshop on integrated antenna design, PCB simulation, & 5G using Ansys electronics	National	Department of Electronics and Communication Engineering, MMMUT, Gorakhpur, U.P.	8-12 December 2025
29.		Attended two day workshop on "Artificial Intelligence and Physical System Modelling with MATLAB and Simulink"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	29-09-2025 to 30-09-2025
30		Attended the Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur	28 Jan-11 Feb 2026
31.		Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Enterpreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025
32.	Dr. Shalabh Kumar Mishra	Attended faculty Development Program (FDP) on "Synergising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	International	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
33.		One week Faculty Development Program on "Sustainable Processes for Green Hydrogen Production"	National	DEPARTMENT OF CHEMICAL ENGINEERING, MMMUT, GORAKHPUR	January 12–16, 2026
34.		Attended two-days workshop on "Artificial Intelligence and Physical System Modelling with MATLAB and Simulink"	National	Department of Electronics and Communication Engineering, MMMUT Gorakhpur, U.P.	29-09-2025 to 30-09-2025
35.		Attended the two-days workshop on (How to Prepare New SAR for NBA Accreditation) organized by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
36.	Dr. Dinesh Kumar Kotary	Attended faculty Development Program (FDP) on "Synergizing Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
37..		Attended the two-days workshop on (How to Prepare New SAR for NBA Accreditation) organized by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.		ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
38.		5G and beyond wireless communication challenges		EICT Academy, MNIT Jaipur	24-11-2025- to 03-12-2025.
39.		Current Advancements in Artificial Intelligence, Machine Learning, and Data Science	National	NIT Warangal	16th June – 25th June, 2025

40.		Distributed Data Clustering using Chaotic Red-Billed Blue Magpie Optimization in IoT Networks	IEEE ICE3 2025 International Conference on Electrical and Electronics	MMMUT Gorakhpur	19-20 Sep. 2025
41..	Dr. Alok Kumar Shukla	Attended faculty Development Program (FDP) on "Synergizing Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	International	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025
42.		Attended 5th Instruction Enhancement Program (IEP) on "Standard Cell Design, Characterization, and Synthesis using SCL 180nm PDK"	National	PES University, Electronic City Campus, Bangaluru	September 22-26, 2025
43.		Participated in the Five-Day Online International Workshop on “Recent Advances in Semiconductor and Emerging Devices for Chip Design (RASEDCD-2025)”	International	organized by the Department of Electronics, Dhanamanjuri University, Manipur, in collaboration with the IEEE Silchar Subsection	October 6 – 10, 2025
44.		Attended two-days workshop on "Artificial Intelligence and Physical System Modelling with MATLAB and Simulink"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	29-09-2025 to 30-09-2025
45.		Attended faculty Development Program (FDP) on "Sustainable Processes for Green Hydrogen Production"	National	Department of Chemical Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.,	12th-16th January, 2026
46.		Attended the two-days’ workshop on (How to Prepare New SAR for NBA Accreditation)	National	ITCA department, MMMUT Gorakhpur	30-01-2025 to 31-01-2025
47.		Attended the 15 Days Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
48.	Dr Praveen Kumar Rao	Attended the 5-day workshop on “Integrated Antenna Design, PCB Simulation, & 5G Using Ansys Electronics.”	National	ECED department, MMMUT Gorakhpur	8-12 December 2025
49.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organized by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur	30-01-2025 to 31-01-2025.
50.		Attended the Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur	28 Jan-11 Feb 2026
51.		Attended faculty Development Program (FDP) on Process-centric and Reward based Interpretable Models in Explainable AI	National	CS department, MMMUT Gorakhpur,	23-30 December 2025

52.	Shweta Yadav	Attended the One Week Workshop On Integrated Antenna Design, Pcb SIMULATION, & 5G USING ANSYS ELECTRONICS	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	8-12 December 2025
53.		Attended One week Faculty Development Program (FDP) on Process-centric and Reward based Interpretable Models in Explainable AI	National	CS department, MMMUT Gorakhpur,	23-30 December 2025
54.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
55.		Attended the 15 Days Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
56.		Attended faculty Development Program (FDP) on Exploring Generative AI and Blockchain in IoT	National	ITCA department, MMMUT Gorakhpur,	02-06 Feb 2026
57.	Dr. Raj Kumar Singh	Attended the One Week Workshop On Integrated Antenna Design, PCB Simulation, & 5G Using Ansys Electronics	National	Department of Electronics and Communication Engineering, MMMUT, Gorakhpur, U.P.	8-12 December 2025
58.		Attended faculty Development Program (FDP) on Process-centric and Reward based Interpretable Models in Explainable AI	National	CS department, MMMUT Gorakhpur,	23-30 December 2025
59		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025
60.		Attended the Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
61.		Attended workshop on emerging trends in microwave photonics technology 15-17 April, 2026 organized by IIT, Dhanbad.	National	IIT, Dhanbad.	15-17 April, 2026
62.	Dr. Suyash Kumar Singh	Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
63.		Attended Wipro TalentNext wipro certified faculty (WCF) workshop-training program on database solutions expert	National	MMMUT Gorakhpur,	12th Jan-30th Jan 2026
64.		Online SPARC Workshop organised by NIT Tiruchirappalli	International	NIT Tiruchirappalli	10-15 April

		10-15 April on "Next-Generation RF Devices through Additive Manufacturing and Reconfigurable Technologies"			
65.	Dr. Vijay Shanker Chaudhary	Faculty Development Program (FDP) on "Synergising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	International	MMMUT Gorakhpur	15th to 19th September 2025
66		Workshop on How to Prepare New SAR for NBA Accreditation organised by ITCA department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur	30-01-2025 to 31-01-2025.
67		Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance organised by CSE Department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur,	28 Jan-11 Feb 2026
68.	Dr. Prince Kumar Singh	Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
69.		Workshop on How to Prepare New SAR for NBA Accreditation organized by ITCA department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur	30-01-2025 to 31-01-2025.
70.		Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance organized by CSE Department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur,	28 Jan-11 Feb 2026
71.	Dr. Ram Pravesh	Faculty Development Program (FDP) on "Synergising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship"	International	MMMUT Gorakhpur	15th September 2025 to 19th September 2025
72.		Attended the 5-day workshop on "Integrated Antenna Design, PCB Simulation, & 5G Using Ansys Electronics."	National	ECED department, MMMUT Gorakhpur	8-12 December 2025
73.		Attended faculty Development Program (FDP) on Process-centric and Reward based Interpretable Models in Explainable AI	National	CS department, MMMUT Gorakhpur,	23 December 2025 to 30 December 2025
74.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2026 to 31-01-2026.	National	ITCA department, MMMUT Gorakhpur,	30-01-2026 to 31-01-2026.
75.	Dr Ajay Kumar Baranwal	Attended the two-days workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.

76.	Dr. Akhilesh Kumar Chaudhary	Attended the 5-day workshop on "INTEGRATED ANTENNA DESIGN, PCB SIMULATION, & 5G USING ANSYS ELECTRONICS."	National	ECED department, MMMUT Gorakhpur	8-12 December 2025
77.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur	30-01-2025 to 31-01-2025.
78.	Dr. Ankit Verma	Workshop on How to Prepare New SAR for NBA Accreditation organised by ITCA department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur	30-01-2025 to 31-01-2025.
		Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance organised by CSE Department, MMMUT Gorakhpur.	National	MMMUT Gorakhpur,	28 Jan-11 Feb 2026
79.		Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Enterpreneurship"	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025
80.	Dr Prateek	Attended faculty Development Program (FDP) on "Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship" organized by the Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P., from 15th-19th September, 2025,	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025,
81.		Attended the two-day workshop on (How to Prepare New SAR for NBA Accreditation) organised by ITCA department, MMMUT Gorakhpur, from 30-01-2025 to 31-01-2025.	National	ITCA department, MMMUT Gorakhpur,	30-01-2025 to 31-01-2025.
82.		Attended the 15 Days Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance	National	CS department, MMMUT Gorakhpur,	28 Jan-11 Feb 2026
83.		Attended Wipro Talent Next wipro certified faculty (WCF) workshop-training program on JAVA Full Stack	National	MMMUT Gorakhpur,	12 th jan-30th Jan 2026
84.		FDP on 5G and beyond wireless communication challenges	National	EICT Academy, MNIT Jaipur	24-11-2025- to 03-12-2025.
85.	Dr. Praveen Kumar Rao	Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act	National	CSE Department, MMMUT Gorakhpur	

		Compliance organised by CSE Department, MMMUT Gorakhpur.			
86.	Dr. B. P. Pandey	Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025
87.	Dr. B. P. Pandey	Two-day workshop on (How to Prepare New SAR for NBA Accreditation)	National	ITCA department, MMMUT Gorakhpur	30-01-2025 to 31-01-2025
88.	Dr. Ankit Verma	Two-day workshop on (How to Prepare New SAR for NBA Accreditation)	National	ITCA department, MMMUT Gorakhpur	30-01-2025 to 31-01-2025
89.		Synegising Problem & Project-Based Learning with Design Thinking for Nurturing Creativity, Innovation and Entrepreneurship	National	Department of Electronics and Communication Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	15th-19th September, 2025
90.		Industrial Training Programme on Advanced Cyber Forensics – Tools, Evidence Handling, and IT Act Compliance organised by CSE Department, MMMUT Gorakhpur.	National	CSE Department, MMMUT Gorakhpur	
91.	Dr. Vijay Kumar Verma	Two-days workshop on "How to Prepare a New SAR for NBA Accreditation"	National	ITCA department, MMMUT Gorakhpur	30-31 January 2026

Invited Talk/Special Lectures delivered by Faculty Members of the Department : 06

S.N.	Name of Faculty	Title	Venue	Date(s)
1.	Ajay Kumar Baranwal	Perovskite solar cells- Current Scenario and Future of Research	School of Electronics Engineering, VIT-AP University, Amravati, Andhra Pradesh in "5th One Week Workshop on VLSI Device, Circuit and Design Tools",. (Online)	26 June-2 July 2025
2.	Vijay Shanker Chaudhary	Hands on- Photonic crystal fiber based sensor for detection of fluid analytes	Motilal Nehru National Institute of Technology Allahabad	28 July – 03 August 2025
3.	Dr. Sudhanshu Verma	Wearable Technology and Safety Measures, Electromagnetic interference and Mitigation Technique	BIT Mesra, Patna	08-03-2025
4.	Dr. Alok Kumar Shukla	"Radiation Hardened Circuit Design Using Hybrid Spintronic-CMOS Devices." Program: Digital Logic Design, Synthesis and Implementation of Algorithm on FPGA (DLDSIAF-2026) at REC Sonbhadra	REC Sonbhadra (Online Mode)	Date: 1 February 2026 Time: 02:30PM – 03:30 PM
5.	Dr. Vinod Kumar	On Pair project progress presentation	NIT Jamshedpur	12-13 Dec 2025
6.	Prof. S. K. Soni	An invited talk on "Industry 4.0 and railway System"	Mechanical Workshop, Railway, Gorakhpur	08-06-2026

Paper Publication

(a) International Journal: 125

S.N	Name of Faculty	Title of Paper	Name of Journal	Indexing (SCI/SCImago)	Vol./No	Year	Page No.
1.	Prof. R. K. Chauhan	Synergistic impact of parametric variation and gate misalignment on gate-oxide stacked junctionless MOSFETs for biosensing applications.	International Journal of Electronics and Communications, 2025	SCI	201	2025	156006
2.	Prof. R. K. Chauhan	Design a double-gate perfectly aligned impact ionization mosfet for rf and analog applications.	Physica Scripta,	SCI	100/7	2025	075015
3.	Prof. R. K. Chauhan	High-performance, environmentally friendly kesterite CZTSSe-Based photodetector with ZnS and doped PANI-GO transport layers for broad spectral response,"	Journal of Power Sources	SCIE	vol. 665	2026	239020
4.	Prof. R. K. Chauhan	High-performance, earth-abundant, and lead-free thin-film solar cell enabled by the synergistic integration of a CZTSSe / $CsSnI_3$ double absorber architecture for sustainable energy	Journal of Electroanalytical Chemistry	SCIE	--	2025	119548
5.	Prof. R. K. Chauhan	Synergistic Effect of Graphene Oxide Back Surface Field (BSF) Layer and Bandgap Engineering on the Performance Enhancement of CZTSSe/ZnS Heterojunction Solar Cells	Micro and Nanostructures	SCIE	vol. 208390	2025	208390
6.	Prof. R. K. Chauhan	Performance enhancement of methylammonium tin iodide perovskite photodetectors through device optimization	Solar Energy	SCI	300	2025	113874
7.	Prof. R. K. Chauhan	Synergistic impact of parametric variation and gate misalignment on gate-oxide stacked junctionless MOSFETs for biosensing applications,"	AEU - International Journal of Electronics and Communications	SCIE	201	2025	156006
8.	Prof. R. K. Chauhan	Revolutionizing Nontoxic and Highly Stable Cesium-Based Double Perovskite TSC: Toward Higher Efficiency	Prog. Photovoltaics Res. Appl.	SCIE	34	2025	310–325
9.	Prof. R. K. Chauhan	Numerical Analysis of a Lead-Free Tandem Solar Cell Using SCAPS-1D Device Simulation with Improved Efficiency of 28.69%	J. Electron. Mater.	SCIE	54/10	2025	8679-8695
10.	Prof. R. K. Chauhan	Study of H_2S, CO, and SO_2-Based nano-gas sensors using pristine and Pt-Doped WS_2 monolayer	Physica Scripta	SCI	100	2025	095920

11.	Prof. R. K. Chauhan	Numerical study of perovskite solar cell with SnS2/CuI charge transport layers for oxidation mitigation and dual absorber for enhanced efficiency	Materials Science & Engineering B	SCIE	324	2025	119053
12.	Prof. R. K. Chauhan	Investigation of WSSe Monolayers (1T and 2H Phases) for Hazardous Gas Sensing Using DFT-NEGF approach	Physics Letters A	SCI	--	2026	131941
13.	Prof. R. K. Chauhan	High-Performance Lead-Free Perovskite Photovoltaic Cell via ZnO/C_{60} Interface and CZTS as a Transport Layer	Engineering Research Express	Scopus	--	2026	--
14.	Prof. R. K. Chauhan	Optimizing CH3NH3SnI3/CZTS Tandem Photovoltaic Cells Through Simulation for Enhanced Power Conversion Efficiency	Journal of Physics and Chemistry of Solids	Scopus	--	2026	113925
15.	Prof. R. K. Chauhan	Unveiling the Role of Organic FA0.85Cs0.15Pb(I0.85Br0.15)3 Based Perovskite Solar Cells: A Numerical Study Using SCAPS-1D	Advances in Energy Research	ESCI	--	2026	157-178
16.	Prof. R. K. Chauhan	Design and performance comparison of 6T, 8T and 11T SRAM cells using TSMC and UMC 65 nm CMOS technology	International Journal of Electronics	SCIE	--	2026	1-21
17.	Prof. R. K. Chauhan	Lead-Free Perovskite Photodetector With Broad Spectral Response Enabled by Cz-Pyr-Based Hole Transport Layer	Luminescence	SCIE	41	2026	
18.	Prof. R. K. Chauhan	Exploring the function of organic CH3NH3GeI3-based perovskite solar cells using SCAPS-1D numerical analysis	Journal of Renewable and Sustainable Energy	SCIE	18	2026	59
19.	Prof. R. K. Chauhan	Revolutionizing Nontoxic and Highly Stable Cesium-Based Double Perovskite TSC: Toward Higher Efficiency	Progress in Photovoltaics: Research and Applications	SCOPUS	34	2026	310-325
20.	Prof. R. K. Chauhan	High-performance, environmentally friendly kesterite CZTSSe-Based photodetector with ZnS and doped PANI-GO transport layers for broad spectral response	Journal of Power Sources	SCIE	665	2026	239020
21.	Prof. R. K. Chauhan	Adsorption and sensing properties of CO, H_2S and SO_2 on Janus WSSe monolayer: a first-principles approach	Molecular Physics	SCIE	--	2026	e2622455
22.	Prof. R. K. Chauhan	Numerical study of perovskite solar cell with SnS2/CuI charge transport layers for oxidation mitigation and dual absorber for enhanced efficiency	Materials Science and Engineering: B	SCIE	324	2026	119053
23.	Prof. R. K. Chauhan	Synergistic effect of graphene oxide back surface field layer and bandgap engineering on the performance enhancement of CZTSSe/ZnS heterojunction	MICRO AND NANOSTRUCTURES	SCIE	209	2026	--

24.	Prof. R. K. Chauhan	Design and Experimental Validation of an Ultra-Thin Compact 2.4 GHz Microstrip Antenna for ZigBee-Based IoT Network	Progress In Electromagnetics Research C	Scopus	Vol. 171	2026	324–333
25.	Dr. Pooja Lohia	Optimizing the Filtered Spectrum and various Transport Layers of synergistic Dion Jacobson 2D-3D Perovskite Tandem Solar Cell: Achieving 32.11% Efficiency	Journal of Inorganic and Organometallic Polymers and Materials	SCI	--	2025	ISSN: 1574-1451
26.	Dr. Pooja Lohia	Synergistic Combination of DJ 2D-3D Layers: Achieving 30.75% Perovskite Solar Cell Efficiency	Journal of Physics and Chemistry of Solids 207 (2025) 112877	SCI	--	2025	ISSN: 1436-5073
27.	Dr. Pooja Lohia	High-Sensitivity Fuel Adulteration Detection Using a Dual-Core Photonic Crystal Fiber Sensor with Rectangular Analyte Channel	Sensing and Imaging (2025) 26:88	SCI	--	2025	ISSN: 1557-2072
28.	Dr. Pooja Lohia	Highly Sensitive PCF-SPR RI Sensor for ALT Detection: Clinical Application for Liver Injury Diagnosis	Plasmonics (2025)	SCI	--	2025	ISSN: 1879-0062
29.	Dr. Pooja Lohia	Near Infrared Sensing of Liver Cancer using Fiber Optic SPR Biosensor in Performance enhancement using Optimum Radiation Damping	Plasmonics (2025)	SCI	--	2025	ISSN: 1879-0062
30.	Dr. Pooja Lohia	Augmenting the Filtered Spectrum and current matching analysis of synergistic Dion-Jacobson 2D-3D Perovskite-CIGS Tandem Solar Cell: Achieving 32.56% Efficiency	Materials Science & Engineering B 322 (2025) 118599	SCI	--	2025	ISSN: 1873-4944
31.	Dr. Pooja Lohia	Enhanced SPR Response in a D-Shaped PCF Biosensor for Acetylcholine Detection with Deep Neural Network Driven RI Prediction	International Communications in Heat and Mass Transfer 168 (2025) 109426	SCI	--	2025	ISSN: 1879-0178
32.	Dr. Pooja Lohia	Optical biosensing and simultaneous detection of the food borne bacterial pathogen (Escherichia-coli) using an SPR sensor embedded in an Ag/TiO2/Poly-l-lysine heterostructure under ORD conditions	Plasmonics	SCI	--	2025	ISSN: 1879-0062
33.	Dr. Pooja Lohia	Enhanced SPR Response in a D-Shaped PCF Biosensor for Acetylcholine Detection with Deep Neural Network Driven RI Prediction	International Communications in Heat and Mass Transfer 168 (2025) 109426	SCI	--	2025	ISSN: 1879-0178,
34.	Dr. Pooja Lohia	Numerical Analysis of a Lead-Free Tandem Solar Cell Using SCAPS-1D Device Simulation with Improved Efficiency of 28.69%	Journal of Electronic Materials (2025)	SCI	--	2025	ISSN: 1543-186X

35.	Dr. Pooja Lohia	Advanced Dual Core Photonic Crystal Fiber Sensor: Pioneering High Precision Gasoline Sensing	The European Physical Journal Plus (2025)	SCI	--	2025	ISSN: 2190-5444
36.	Dr. Pooja Lohia	Revolutionizing Nontoxic and Highly Stable Cesium-Based Double Perovskite TSC: Toward Higher Efficiency	Progress in Photovoltaics: Research and Applications	SCI	34	2026	237-360
37.	Dr. Pooja Lohia	Exploring optical parameters of GeTe(2-x)(SeSb)x (x = 0, 0.2, 0.4, 0.6) chalcogenide alloys for optical data storage	Russian Journal of Inorganic Chemistry	SCI	-	2025	-
38.	Dr. Pooja Lohia	Synergetic integration of Dion-Jacobson tin-based perovskite for enhanced charge transport and stability: Attaining 31.98% efficiency	Electrochimica Acta	SCI	547	2025	147854
39.	Dr. Pooja Lohia	Numerical Analysis of a Lead-Free Tandem Solar Cell Using SCAPS-1D Device Simulation with Improved Efficiency of 28.69%	Journal of Electronic Materials	SCI	54	2025	8679–8695
40.	Dr. Pooja Lohia	High-Efficiency Lead-Free Hybrid Perovskite Solar Cells Integrating (FA)2BiCuI6 and MASnI3 for Broad-Spectrum Light Harvesting	Progress in Photovoltaics: Research and Applications	SCI	34	2026	247-260
41.	Dr. Pooja Lohia	Prism-Based $KNbO_3$ SPR Biosensor Design and Optimization for Early Liver Cancer Detection Seeking High Figure of Merit	Optical and Quantum Electronics	SCI	-	2026	-
42.	Dr. Pooja Lohia	Filtered spectrum assisted design for enhanced photocurrent matching in mixed Pb- Sn based all perovskite tandem solar cell	Journal of Inorganic and Organometallic Polymers and Materials	SCI	-	2026	-
43.	Dr. Pooja Lohia	Advanced COVID-19 Diagnostics: A Twin-Core Photonic Crystal Fiber Biosensor for SARS-CoV-2 Spike Protein Detection	Journal of Optics	SCI	-	2026	-
44.	Dr. Pooja Lohia	Exploring the photovoltaic performance of FAPbI3 and FASnI3 perovskite solar cells through comprehensive comparative analysis	Journal of Inorganic and Organometallic Polymers and Material	SCI	-	2026	-
45.	Dr. Pooja Lohia	Ultra-Sensitive Detection of Adrenal Gland Cancer Cells (PC12) using a Prism-Based Multilayer Surface Plasmon Resonance Biosensor	Microchemical Journal	SCI	-	2026	-
46.	Dr. B. P. Pandey	Study of catalytic behaviour for TM (Mn, Fe, Co, Cu, Ni, Zn)-doped MoSe2 monolayer using first-principles DFT approach	Indian Journal of Physics	SCI	-	2026	1-9
47.	Dr. B. P. Pandey	Adsorption and sensing properties of CO, H2S, and SO2 on Janus WSSe	Molecular Physics	SCI	-	2026	e2622455

		monolayer: A first-principles approach					
48.	Dr. B. P. Pandey	Long-range surface plasmon resonance biosensor with enhanced figure of merit using MXene for biomolecule detection	Microchemical Journal	SCI	-	2025	116694
49.	Dr. B. P. Pandey	Theoretical study of 2D Janus MoSSe as anode materials for Na-ion batteries with minimal secondary issues	Physica Scripta	SCI	100/11	2025	115950
50.	Dr. B. P. Pandey	Study of H2S, CO, and SO2-based nano-gas sensors using pristine and Pt-Doped WS2 monolayer	Physica Scripta	SCI	100/9	2025	095920
51.	Ajay Kumar Baranwal	Thermally Induced Surface Self-Passivation in Tin Perovskite Solar Cells	ACS Applied Materials & Interfaces	SCI	17	2025	41304–41310
52.	Ajay Kumar Baranwal	Bottom Passivation of Sn–Pb Perovskites Using Ethylenediamine–Phosphonic Acids for Efficient HTL-Free Solar Cells	ACS Applied Materials & Interfaces	SCI	17	2025	44608–44617
53.	Ajay Kumar Baranwal	Thermally Stable Lead-free Tin Halide Perovskite Solar Cells Prepared from a Dimethyl Sulfoxide Free Perovskite Precursor Ink	ACS Applied Energy Materials	SCI	8	2025	10891–10898
54.	Ajay Kumar Baranwal	Boosting Crystallinity and Performance of Wide-Bandgap Tin-Based Perovskite Solar Cells Through Bottom GeOx Interfacial Engineering	ACS Applied Energy Materials	SCI	DOI:10.1021/acsaem.5c02453	2025	In Press
55.	Ajay Kumar Baranwal	The effective thermal conductivity of a screen-printed thermoelectric film of Bi2Te3 and CsSnI3	International Journal of Heat and Mass Transfer	SCI	250	2025	127292
56.	Ajay Kumar Baranwal	Boosting Crystallinity and Performance of Wide-Bandgap Tin-Based Perovskite Solar Cells through Bottom GeOx Interfacial Engineering, Impact factor: 5.5	ACS Applied Energy Materials	SCI	Vol 8	2025	14690-14696
57.	Ajay Kumar Baranwal	Interfacial Dipole Engineering via Boronic Acid-Based Self-Assembled Monolayers in Inverted Tin–Lead Perovskite Solar Cells with Ideal Band Gap, Impact Factor; 18.5	ACS Energy Letters	SCI	Vol 10	2025	4983-4994
58.	Ankit Verma	Comprehensive Stability Analysis of Fully Transparent Low-Power Thin-Film Transistors: Role of Device Design and Electrical Parameters	IEEE Journal on Flexible Electronics	SCI		2026	Accepted
59.	Ankit Verma	Compact Modeling of Low-Voltage Ti3C2Tx MXene-Based TFTs for 1-Bit ALU Circuit Implementation	Carbon Trends	SCI	20	2025	100546

60.	Ankit Verma	Analysis of Fully Transparent Low-Power Thin-Film Transistors: Role of Device Design and Electrical Parameters," in *IEEE Journal on Flexible Electronics*, doi: 10.1109/JFLEX.2025.3611884.	IEEE Journal on Flexible Electronics	SCIE	NA	2025	NA
61.	Dr. Vijay Shanker Chaudhry	High-Sensitivity Double-D Shaped Photonic Crystal Fiber Biosensor with Rectangular Split Core for Early Cancer Detection in Various Human Organs	Journal of Optics, 25 May 2025	SCI	--	2025	--
62.	Dr. Vijay Shanker Chaudhry	Synergistic Integration of SPR with Photonic Crystal Fibers for Emerging Biosensing Strategies and Real-World Applications	IEEE Sensors Reviews	SCI	--	2025	--
63.	Dr. Vijay Shanker Chaudhry	Dual Funnel-Microchannel SPR-PCF Sensor for Rapid Detection of Kerosene Adulteration in Gasoline	IEEE SENSORS JOURNAL	SCIE	vol. 25 , no. 23	2025	pp. 42750-42757
64.	Dr. Vijay Shanker Chaudhry	Photonic Crystal Fiber-Based Chemical and Bacterial Sensors for Healthcare Applications - A Review	IEEE SENSORS JOURNAL	SCIE	vol. 25, no. 24	2025	pp. 43555-43564
65.	Dr. Vijay Shanker Chaudhry	Recent Advancements and Emerging Trends in Biosensors: A Review on Disease Diagnosis and Personalized Medicine	IEEE Transactions on NanoBioscience	SCIE	-	2026	-
66.	Dr. Vijay Shanker Chaudhry	SPR-PCF sensor with internal arc-shaped microchannels for precise sucrose concentration detection	Microchemical Journal	SCIE	vol. 222,	2026	pp.117102
67.	Dr. Vijay Shanker Chaudhry	Low Volume Gun-Shaped Multiband Monopole Antenna for WLAN/WiMAX/X Band Applications	International Journal of Communication Systems	SCIE	39	2025	pp. 1-12
68.	Dr. Shivam Singh	A Terahertz Photonic Crystal Fiber Sensor for Enhanced Protein Level Detection	lasmonics, June 2025	SCI	--	2025	--
69.	Dr. Shivam Singh	Theoretical Approach for Sensitivity Enhancement Using Refractive Index-Based Surface Plasmon Resonance Sensor	Plasmonics, June 2025	SCI	--	2025	--
70.	Dr. Shivam Singh	Highly Efficient Sensor for the Accurate Determining of Harmful Heavy Metal Ion Concentrations in Water	Plasmonics, March. 2025	SCI	--	2025	--
71.	Dr. Shivam Singh	Optimized dielectric-plasmonic interfaces for long-range surface plasmon resonance sensors,	Journal of Computational Electronics 24, 159 (2025).	SCI	--	2025	--
72.	Dr. Shivam Singh	Optimized dielectric-plasmonic interfaces for long-range surface plasmon resonance sensors	Journal of Computational Electronics	SCIE	vol.24	2025	--
73.	Dr. Shivam Singh	Theoretical study of 2D Janus MoSSe as anode materials for Na-ion batteries with minimal secondary issues	Physica Scripta	SCIE	vol.100	2025	--

74.	Dr. Shivam Singh	Long-range surface plasmon resonance biosensor with enhanced figure of merit using MXene for biomolecule detection	Microchemical Journal	SCIE	vol.220	2025	--
75.	Dr. Shivam Singh	Machine Learning-Optimized Hafnium Diselenide-Based Surface Plasmon Resonance Sensor	Surfaces and Interfaces	SCIE	Accepted	2026	--
76.	Dr. Shivam Singh	Adsorption and sensing properties of CO, H_2S and SO_2 on Janus WSSe monolayer: a first-principles approach	Microelectronic Engineering	SCIE	Accepted	2026	--
77.	Dr. Shivam Singh	Surface Plasmon Resonance Biosensor for Detection of Cortisol with Enhanced Wavelength Sensitivity: Theoretical Analysis	Sensing and Imaging	SCIE	Accepted	2026	--
78.	Dr. Shivam Singh	Refractive index-based imaging sensitivity and figure of merit enhancement using a long-range surface plasmon resonance sensor	Microchemical Journal	SCI	Vol. 224	2026	117902
79.	Dr.Sudhanshu Verma	Design of Perovskite-Based Photodetector Demonstrating Wide Spectral Responsivity Employing Graphene Oxide for Enhanced Electron Transport	Phys. Status Solidi B	SCI	https://doi.org/10.1002/pssb.202400525	2025	--
80.	Dr. Sudhanshu Verma	Elevating Red and Near-Infrared Detectivity With CsSnI3 Perovskite Photodetectors Featuring GO and PCBM as Charge Transport Layers	Luminescence, Wiley	SCI	https://doi.org/10.1002/bio.70086	2025	--
81.	Dr. Sudhanshu Verma	Sensitivity Enhancement of SPR Sensor with Si/Perovskite heterostructure for Early Detection of Malaria	Plasmonics, Springer Nature	SCI	https://doi.org/10.1007/s11468-025-02823-w	2025	--
82.	Dr. Sudhanshu Verma	Enhanced red light detection in eco- friendly perovskite-based photodetector with improved low- light sensitivity	Solid State Communications, Elsevier	SCI	https://doi.org/10.1016/j.ssc.2025.115983	2025	--
83.	Dr. Sudhanshu Verma	Two-Port Frequency Tunable Graphene–Silicon Built Array Antenna in THz Regime with High Gain and Pattern Diversity Features	Journal of Electronic Materials, Springer	SCI	https://doi.org/10.1007/s11664-025-12042-y	2025	--
84.	Dr. Sudhanshu Verma	Performance Analysis of Highly Sensitive Silver based SPR Sensor Using Tin Di-selenide, Silicon and Lead Titanate Heterostructure for Malaria Detection	Advanced Theory and Simulations, Wiley	SCI	https://doi.org/10.1002/adts.202500108	2025	--
85.	Dr. Neha Mishra	Study of H2S, CO, and SO2-based Nano-Gas Sensors using Pristine and Pt-Doped WS2 Monolayer	Physica Scripta	SCI		Vol. 100, (2025)	Published
86.	Dr. Neha Mishra	Theoretical Study of 2D Janus MoSSe as Anode Materials for	Physica Scripta	SCI	100	2025	--

		Na-Ion Batteries with Minimal Secondary Issues					
87.	Dr. Neha Mishra	Study of H_2S, CO, and SO_2-based nano-gas sensors using pristine and Pt-Doped WS_2 monolayer	Physica Scripta	SCI	100	2025	--
88.	Dr. G. D. Bharti	Two-Port Frequency Tunable Graphene–Silicon Built Array Antenna in THz Regime with High Gain and Pattern Diversity Features.	Journal of Electronic Materials	SCI	54	2025	6903-6911
89.	Dr. G. D. Bharti	Dual-Port Circularly Polarized Al2O3-Based Dielectric Array Antenna with High Isolation and Pattern Diversity Feature in Millimetre-Wave Spectrum	Journal of Electronic Materials	SCI	55	2026	pp. 1-10
90.	Dr. G. D. Bharti	Low Volume Gun-Shaped Multiband Monopole Antenna for WLAN/WiMAX/X Band Applications	Journal of Communication Systems	SCI	39	2025	pp. 1-12
91.	Dr. Anupam Sahu	Performance Analysis of SPR Sensor Based on Tin Di-selenide, Silicon and Lead Titanate for Malaria Detection	Advanced Theory and Simulation	SCIE	https://doi.org/10.1002/adts.202500108	2025	2513-0390
92.	Dr. Anupam Sahu	High-sensitivity double-D shaped photonic crystal fiber biosensor with rectangular split core for early cancer detection in various human organs	Journal of Optics (IOP)	SCI	10.1088/2040-8986/addbf0	2025	2040-8986
93.	Dr. Anupam Sahu	Enhanced red light detection in eco- friendly perovskite-based photodetector with improved low- light sensitivity	Solid State Communications	SCIE	https://doi.org/10.1016/j.ssc.2025.115983	2025	1879-2766
94.	Dr. Anupam Sahu	High-Efficiency Lead-Free Hybrid Perovskite Solar Cells Integrating (FA)2BiCuI6 and MASnI3 for Broad-Spectrum Light Harvesting	Progress in Photovoltaics: Research and Applications (Wiley)	SCI	34(3)	2025	247-260
95.	Dr. Anupam Sahu	High Performance Lead-free Perovskite-based Photodetector for Low-Light Intensity Detection in Biomedical Applications	Luminescence (IOP)	SCI	40(12)	2025	e70389
96.	Dr. Anupam Sahu	Recent Advancements and Emerging Trends in Biosensors: A Review on Disease Diagnosis and Personalized Medicine	IEEE Transactions on NanoBioscience	SCI	-	2026	-
97.	Dr. Anupam Sahu	Refractive index based imaging sensitivity and figure of merit enhancement using a long-range surface plasmon resonance sensor	Microchemical Journal	SCI	-	2026	117902
98.	Dr. Anupam Sahu	Multilayer SPR Biosensor based on Thallium Halides TlX (X=Br0.4Cl0.6, Cl) and reduced graphene oxide for detection of Neoplastic and Non-Neoplastic Brain Conditions	Surfaces and Interfaces	SCIE	-	2026	-

99.	Dr. Anupam Sahu	Bimetallic multilayer SPR biosensor based on multiferroic perovskite oxide and graphene for Mycobacterium Tuberculosis biomarker detection	Microchemical Journal	SCI	-	2026	--
100.	Dr. Anupam Sahu	Low-Cost Lanthanum Nickel Manganese Oxide-Based Photodetector with PCBM and CuI Transport Layers for Eco-Friendly Applications	Luminescence (IOP)	SCI	--	2026	--
101.	Dr. Praveen Kumar Rao	A Compact F-slot Planar Inverted F antenna With Enhanced Gain for IoT application	Int.J. of Systems, Control and Communications	ESCI	(Accepted)	-	-
102.	Dr. Shalabh Kumar Mishra	Compact and efficient realization of fractional-order filter using admittance equalization-based fractional device	Journal of Electrical Engineering	SCIE	76 (2025)	6	--
103.	Dr. Chandan	A Compact Plus-Shaped Multiband Monopole Antenna for WiFi/WLAN/WiMAX Applications	JAPED Journal	ESCI	18	2025	pp.340-351
104.	Dr. Chandan	Dual-Port Circularly Polarized Al2O3-Based Dielectric Array Antenna with High Isolation and Pattern Diversity Feature in Millimetre-Wave Spectrum	Journal of Electronic Materials	SCI	55	2026	pp. 1-10
105.	Dr. Chandan	Low Volume Gun-Shaped Multiband Monopole Antenna for WLAN/WiMAX/X Band Applications	Journal of Communication Systems	SCI	39	2025	pp. 1-12
106.	Prof. S. K. Soni	"High-efficiency lead-free $MASnI_3$ perovskite solar cells using ZnSe ETL and NiO HTL: Optimization and comparative study	Journal of Physics and Chemistry of Solids	SCIE	Vol. 211	2026	-
107.	Prof. S. K. Soni	Predictive modelling of dissolved oxygen using IoT and machine learning algorithms	Engineering Research Express	ESCI	Vol. 7	2025	-
108.	Dr. Rajan Mishra	"Simulation and optimization of CZTS/CZTSSe tandem photovoltaic cells for current balancing and efficiency improvement	Renewable Energy	SCIE	vol.255	2025	123810
109.	Dr. Rajan Mishra	"IoT-Enabled Liquid Level Measurement and Characterization Using Differential Pressure Sensor Method	CLEAN–Soil, Air, Water (Wiley Publication)	SCIE	vol.53	2025	-
110.	Dr. Rajan Mishra	Design and Experimental Validation of an Ultra-Thin Compact 2.4 GHz Microstrip Antenna for ZigBee-Based IoT Network	Progress In Electromagnetics Research C	Scopus	Vol. 171	2026	324–333
111.	Dr. Rajan Mishra	High-performance, earth-abundant, and lead-free thin-film solar cell enabled by the	Journal of Electroanalytical Chemistry	SCIE	--	2025	119548

		synergistic integration of a CZTSSe / $CsSnI_3$ double absorber architecture for sustainable energy					
112.	Dr. Rajan Mishra	Synergistic Effect of Graphene Oxide Back Surface Field (BSF) Layer and Bandgap Engineering on the Performance Enhancement of CZTSSe/ZnS Heterojunction Solar Cells	Micro and Nanostructures	SCIE	vol. 208390	2025	--
113.	Dr. Rajan Mishra	High-efficiency lead-free MASnI3 perovskite solar cells using ZnSe ETL and NiO HTL: Optimization and comparative study	Journal of Physics and Chemistry of Solids	SCIE	vol. 113507	2025	--
114.	Dr. Rajan Mishra	High-performance, environmentally friendly kesterite CZTSSe-Based photodetector with ZnS and doped PANI-GO transport layers for broad spectral response	Journal of Power Sources	SCIE	vol. 665	2026	239020
115.	Dr. Rajan Mishra	"Synergistic effect of graphene oxide back surface field layer and bandgap engineering on the performance enhancement of CZTSSe/ZnS heterojunction solar cells	Micro and Nanostructures	SCIE	vol.209	2026	---
116.	Shweta Yadav	High-performance, environmentally friendly kesterite CZTSSe-Based photodetector with ZnS and doped PANI-GO transport layers for broad spectral response	Journal of Power Sources	SCIE	vol. 665	2026	239020
117.	Shweta Yadav	High-performance, earth-abundant, and lead-free thin-film solar cell enabled by the synergistic integration of a CZTSSe / $CsSnI_3$ double absorber architecture for sustainable energy	Journal of Electroanalytical Chemistry	SCIE		2025	119548
118.	Shweta Yadav	Optimizing CH3NH3SnI3/CZTS Tandem Photovoltaic Cells Through Simulation for Enhanced Power Conversion Efficiency	Journal of Physics and Chemistry of Solids	Scopus	--	2026	113925
119.	Dr. Akhilesh Kumar Chaudhary	Synergistic Effect of Graphene Oxide Back Surface Field (BSF) Layer and Bandgap Engineering on the Performance Enhancement of CZTSSe/ZnS Heterojunction Solar Cells,"doi: https://doi.org/10.1016/j.micrna.2025.208390.(Impact factor-3.0)	Micro and Nanostructures	SCIE	vol. 208390	2025	
120.	Dr. Akhilesh Kumar Chaudhary	Numerical study of perovskite solar cell with SnS2/CuI charge transport layers for oxidation	Materials Science & Engineering B	SCIE	324	2025	119053

		mitigation and dual absorber for enhanced efficiency					
121.	Dr. Akhilesh Kumar Chaudhary	High Performance Lead-Free Perovskite-Based Photodetector for Low-Light Intensity Detection in Biomedical Applications	Lumiinescence	SCIE	40	2025	--
122.	Dr. Alok Kumar Shukla	"Energy-efficient DSHE-MRAM-based in-memory computing for image segmentation,"DOI: https://doi.org/10.1063/5.0271458.	APL Electronic Devices	SCI Mago	vol.1/ no. 2,	2025	p. 026121
123.	Dr. Alok Kumar Shukla	"Optically assisted ultrafast spintronics: A review," DOI: https://doi.org/10.1016/j.physrep.2025.07.002 (IF:29.5)	Physics Reports	SCIE	vol. 1140	2025	pp. 1-46
124.	Dr. Alok Kumar Shukla	"Energy Efficient Ultra-Fast Optically Switched Fully Non-Volatile Magnetic Full Adder for Enhanced Side-Channel Attack Resilience," Doi: https://doi.org/10.1109/OJNANO.2025.3625815. (IF:1.9)	IEEE Open Journal of Nanotechnology	SCIE	vol. 6	2025	pp. 162-169
125.	Dr. Suyash Kumar Singh	Integrated Self-Diplexing Filtering Antenna Module for n78/n79 5G Front-Ends.	IEEE Transactions on Components, Packaging and Manufacturing Technology	SCIE	vol. 16	2026	1393 - 1400

(b) National Journal: Nil

S.N.	Name of Faculty	Title of Paper	Name of Journal	Indexing (SCI/ SCI mago)	Vol./No.	Year	Page No.
1							

(c) National/International Conference: 40

S.N.	Name of Faculty	Title of the Paper	Name of the Conference
1.	Prof. Sanjay Kumar Soni	IoT-Enabled Real-Time Indian Sign Language Interpreter Using Raspberry Pi and MediaPipe.	IEEE ICE3 2025 International Conference on Electrical and Electronics Engineering.
2.	Prof. Sanjay Kumar Soni	A CNN-BASED FRAMEWORK FOR MICROORGANISM CLASSIFICATION USING DEEP LEARNING.	IEEE ICE3 2025 International Conference on Electrical and Electronics
3.	Prof. Sanjay Kumar Soni	BillBot: A Smart RFID-Based Automated Billing System for Retail and Smart Carts,	IEEE ICE3 2025 International Conference on Electrical and Electronics
4.	Prof. Sanjay Kumar Soni	Six-Week Summer Internship on IoT, Drone, 3D Printing, AI & Ansys Modelling and Simulation.	National
5.	Dr. Dinesh Kumar Kotary	Distributed Data Clustering using Chaotic Red-Billed Blue Magpie Optimization in IoT Networks.	International Conference on Electrical and Electronics Engineering ICE3-2025
6.	Dr. Vijay Kumar Sharma	Comparative Analysis of Low-Power ICS Technique for CNTFET, FinFET, and CMOS Technologies	International Conference on Trends in Electronics and Informatics, 24th - 26th April 2025
7.	Dr. Vijay Kumar Sharma	Performance Evaluation of QoS Parameters of UAV for Lunar Surface Exploration	International Conference on ICT for Sustainable Development, 17 - 19 July, 2025

8.	Dr. Neha Mishra	Study and analysis of NO2 gas sensing using Pd-Doped WS2 monolayer: A first-principle approach	International Conference on Electrical and Electronics Engineering ICE3-2025
9.	Neha Mishra	Study and Analysis of NO2 gas sensing using Pd-doped WS2 monolayer: A First Principle Approach	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
10.	Dr. Anupam Sahu	Nitride-Based Surface Plasmon Resonance Sensor with Enhanced Sensitivity for Adrenal Gland Cancer Detection	International Conference on Electrical and Electronics Engineering ICE3-2025
11.	Dr. Anupam Sahu	Early Detection of Mycobacterium Tuberculosis based on Multilayer SPR sensor incorporating ReS2/Graphene interface	International Conference on Electrical and Electronics Engineering ICE3-2025
12.	Dr. Anupam Sahu	Numerical Modeling of an Enhanced Twin-Core Hexagonal PCF-Based High Sensitivity SPR Sensor	International Conference on Electrical and Electronics Engineering ICE3-2025
13.	Dr. Anupam Sahu	Performance Evaluation of a $CH_3NH_3SnBr_3$ Perovskite Photodetector for Low-Intensity Light Detection	International Conference on Electrical and Electronics Engineering ICE3-2025
14.	Dr. Anupam Sahu	Early Detection of Mycobacterium Tuberculosis Using a Rhenium Disulfide and Ferromagnetic Nickel Heterostructure SPR Sensor	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
15.	Dr. Anupam Sahu	Gold Coated PCF-SPR Sensor with Dual Core for refractive index sensor application	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
16.	Dr. Anupam Sahu	Numerical Modeling of an Enhanced Twin-Core Hexagonal PCF-Based High Sensitivity SPR Sensor	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
17.	Dr. Anupam Sahu	Performance Evaluation of a $CH_3NH_3SnBr_3$ Perovskite Photodetector for Low-Intensity Light Detection	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
18.	Dr. Anupam Sahu	Nitride-Based Surface Plasmon Resonance Sensor with Enhanced Sensitivity for Adrenal Gland Cancer Detection	International Conference of Electrical and Electronics Engineering (ICE3) 2025.
19.	Dr. Alok Kumar	"Energy-Efficient MAC Operation Using Double Data Rate SOT-Based Magnetic RAM," DOI: https://doi.org/10.1109/NANO63165.2025.11113782	2025 IEEE 25th International Conference on Nanotechnology (NANO),Washington, DC, USA,
20.	Dr. Alok Kumar	"Continuous On-Chip Learning in Neural Networks using SOT-MRAM based CIM Architectures," 2025, Doi: 10.1109/ICCAD66269.2025.11240934.2.	2025 IEEE/ACM International Conference On Computer Aided Design (ICCAD), Munich, Germany,
21.	Prof. R. K. Chauhan & Dr. Alok Kumar	"Analysis of Voltage Scaling of 8T CMOS based SRAM Cells at 180 nm, 90 nm and 45 nm Technology Nodes,"	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
22.	Prof. R. K. Chauhan & Dr. Alok Kumar	"Performance Evaluation of 45-nm DGTFET based 6T and 7T SRAM Designs,"	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
23.	Prof. R. K. Chauhan & Dr. Alok Kumar	"An Improved 12T SRAM Cell Design for Low-Power Memory Applications,"	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
24.	Prof. R. K. Chauhan & Dr. Alok Kumar	"A Node-Aware Comparative Analysis of 6T and 8T SRAM Cells Across 180 nm, 90 nm, and 45 nm CMOS Technologies,"	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
25.	Dr.Praveen Kumar Rao	A Compact UWB Antenna Based Sensor for Early Breast Cancer Detection Using SAR Analysis	Bharatiya Vigyan Sammelan 2025
26.	Dr. Vijay Shanker Chaudhary	SPR-PCF Sensor with Gold-Coated Flat Surfaces for Tunable RI Detection	International Conference on Electrical and Electronics Engineering (ICE3), MMMUT Gorakhpur, 2025.

27.	Dr. Vijay Shanker Chaudhary	Birefringent Microstructure Optical Fiber for Breast Cancer Detection	International Conference on Electrical and Electronics Engineering (ICE3), MMMUT Gorakhpur, 2025.
28.	Dr. Vijay Shanker Chaudhary	Supercontinuum light source for optical coherence tomography using liquid filled photonic crystal fiber	International Conference on Optical and Wireless Technologies-OWT 2025, NIT Goa.
29.	Dr. Vijay Shanker Chaudhary	Design and Analysis of SPR Based Photonic Crystal Fiber (PCF) for Biomedical Applications	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
30.	Dr. Prateek	Survivability Analysis of Device-to-Device Positioning	Shiksha Mahakumbh-2025, at NIPER Mohali, India, November 1, 2025.
31.	Dr. Prateek	Analysis of Siphon Effect in Integrated Sensing and Communication Wireless Sensor Networks	Shiksha Mahakumbh-2025, at NIPER Mohali, India, October 31- November 2, 2025.
32.	Dr. Ajay Kumar Baranwal	Numerical Optimization of CH3NH3PbxGe1-xI3 Perovskite Solar Cells: Effect of Pb-Ge Composition on Device Performance	International Conference on Green Technologies and Sustainable (GTSS) 2026, MMMUT, Gorakhpur, 2026. (Accepted)
33.	Dr. B. P. Pandey	Study and Analysis of NO2 Gas Sensing Using PdDoped WS2 Monolayer: A First-Principle Approach	2025 International Conference on Electrical and Electronics Engineering (ICE3)
34.	Dr. Vinod Kumar	MATLAB-Based 3D Modeling and Comparative C–V/G–V Analysis of Gridded Pt/SiO_2/Si and Pd–Au MOS Sensors for Temperature-Dependent Multi-Gas Detection	INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (iSmartComp 2026), MMMUT, Gorakhpur, 2026 (Accepted)
35.	Dr. Vinod Kumar	Next-Generation IoT Platform for Real-Time Data Visualization and Control	INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (iSmartComp 2026), MMMUT, Gorakhpur, 2026 (Accepted)
36.	Dr. Vinod Kumar	Smart Mining Safety and Monitoring System Using IoT and Robotic Rover	INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (iSmartComp 2026), MMMUT, Gorakhpur, 2026 (Accepted)
37.	Dr. Vinod Kumar	Real-Time Multi-Pollutant Vehicle Emission Monitoring at Toll Plazas Using IoT and Integrated Electrochemical, Metal Oxide, and Optical Sensors	INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (iSmartComp 2026), MMMUT, Gorakhpur, 2026 (Accepted)
38.	Dr. Rajan Mishra	TinyEdge Based IoT-enabled Real Time Turbidity Monitoring System Using Image Processing Techniques	IEEE International Conference on Electrical and Electronics Engineering (ICE3), MMMUT Gorakhpur, 2025
39.		Optimization and Performance Analysis of Lead Free Wide-Band Double Perovskite Absorber with Double ETL Charge Carrier Layers	IEEE International Conference on Electrical and Electronics Engineering (ICE3), MMMUT Gorakhpur, 2025
40.		A Planar Inverted F Antenna for LoRa Network with Enhanced Bandwidth for IoT Application	IEEE International Conference on Electrical and Electronics Engineering (ICE3), MMMUT Gorakhpur, 2025

(e) Patent: 07

S.N.	Name of Faculty	Title	Status	Remarks
1.	Dr. Anupam Sahu	Solar-powered Aquaculture monitoring system using IoT	Filed	
2.		Embedded AI-Based Pothole Mapping and Geotagging System with Enhanced Accuracy Using On Edge Detection Methods	Filed	
3.	Dr. Chandan	Miniaturized Hexa-Band Printed Monopole Antenna with Multi-Strip for 2.2/3.8/4.6/5.9/7/9 GHz Applications	Filed	

4.	Dr. Dinesh Kumar Kotary	Artificial Intelligence based Biosensor for measuring water temperature	Published	Gov of UK design patent Design number: 6454535 Published Date: 05 July 2025
5.	Dr. Prince Kumar Singh	Tri-Fold Solar Panel Unit with Central Spine and Symmetric Wing Plates	Grant	U.K. Patent 6519740
6	Prof. S. K. Soni Dr. Rajan Mishra	System and Method for Modelling and Evaluating Wireless Communication Behavior Under Dynamic Conditions.	Published	Application No. - 202611035965 A
7	Prof. S. K. Soni Dr. Rajan Mishra	System and Method for Adaptive, Secure, and Intelligent Signal Transmission in Dynamic Propagation Environments.	Published	Application No. - 202611036536 A

Books/Book Chapters/Monogram/Publication : 05

S.N.	Name of Faculty	Title	Publisher	Year
1	Dr. Sudhanshu Verma	Advanced Antenna Technologies for Aerial Platforms: From Design to Deployment	IGI Global Scientific Publishing 701 East Chocolate Avenue Hershey, PA, 17033, USA	2025
2	Dr. Alok Kumar Shukla	Hardware Architectures and Optimization Techniques for Convolutional Neural Network Accelerators	**Publisher:** John Wiley & Sons, Inc. **Book Title:** Machine Learning in Nanoelectronics: Devices, Circuits and Systems **DOI:** https://doi.org/10.1002/9781394336203.ch5	2026
3	Prof R. K Chauhan, and Dr. Rajan Mishra	Enhanced Sensitivity of Photodetectors with PCBM as Electron Transport Material and Cz-N as Hole Transport	Advanced Materials and Photonics, Published by Springer Nature	2026
4	Dr. B. P. Pandey	Detection of Nitrous Oxide Gas Using 2D Molybdenum Diselenide Monolayer	Advanced Optical Sensors. Progress in Optical Science and Photonics Springer, Singapore https://doi.org/10.1007/978-981-95-1687-2_7	2025
5	Dr. Neha Mishra	Detection of Nitrous Oxide Gas Using 2D Molybdenum Diselenide Monolayer	Book Title: Advanced Optical Sensors Book Subtitle : Noble Metal-Based Hybrid Composites, ISBN978-981-95-1686-5 Springer Nature	2025

Reviewer/Editor of Refereed Journal/Books : 17

S.N.	Name of Faculty	Name of Journal/Books
1.	Dr. Neha Mishra	Physica Scripta (Reviewer)
2.	Dr. Pooja Lohia	Journal of Optics (Reviewer)
		Journal of Physics and Chemistry of Solids (Reviewer)
		Physica Scripta (Reviewer)
3.	Dr. Shalabh Kumar Mishra	Journal of Electrical Engineering(Reviewer)
		Circuits, Systems, and Signal Processing (Reviewer)
		Signal, Image and Video Processing(Reviewer)
		Analog Integrated Circuits and Signal Processing(Reviewer)
4.	Dr. Dinesh Kumar Kotary	Applied Soft Computing(Reviewer)
		SN computer Science(Reviewer)
5.	Dr. Chandan	IETE journal of reserach and Journal of Electronics and Communications (Reviewer)
6.	Dr Praveen Kumar Rao	Scientific Report, Nature (Reviewer)
		Frequenz(Reviewer)
7.	Shweta Yadav	Discover Electrochemistry(Reviewer)
		Materials for Renewable and Sustainable Energy(Reviewer)
		Scientific Reports(Reviewer)
		Materials for Renewable and Sustainable Energy(Reviewer)

8.	Dr Ajay Kumar Baranwal	Small Science
		ACS Applied Materials & Interfaces
		Small Science
		Small Methods
		ACS Applied Materials & Interfaces
		Molecular Crystals & Liquid Crystals
		ACS Applied Energy Materials
		ACS Applied Materials & Interfaces
		ACS Omega
		Organic Electronics
		ACS Energy Letters
		Molecular Crystals & Liquid Crystals
9.	Dr. Vijay Shanker Chaudhary	IEEE Transactions on Plasma Science (Reviewer)
		IEEE Transactions on Nanotechnology (Reviewer)
		IEEE Transactions on Nanobiosciencs (Reviewer)
		IEEE SENSORS JOURNAL (Reviewer)
		International Journal of Optomechatronics (Reviewer)
		Sensing and Bio-Sensing Research (Reviewer)
10.	Dr. Ankit Verma	Sensors and Actuators A Physical (Reviewer)
		Springer Nature (Reviewer)
11.	Dr. Shivam	IEEE Sensors Journal(Reviewer)
		IEEE Transactions on Plasma Science(Reviewer)
		Plasmonics(Reviewer)
		Journal of Computational Electronics(Reviewer)
		Optical and Quantum Electronics(Reviewer)
		Scientific Report, Nature(Reviewer)
		Modern Physics Letters B(Reviewer)
		Applied Physics A(Reviewer)
12.	Dr. Prateek	Signal Processing (Reviewer)
		Physical Communication (Reviewer)
		Scientific Reports(Reviewer)
		Ocean Engineering (Reviewer)
13.	Dr. Vinod Kumar	IEEE Sensors, JAP, IEI Transactions, etc.
14.	Dr. Vijay Kumar Sharma	Physica Scripta, Nano communication Networks, IJE, AICSP, etc
15.	Dr Alok Kumar Shukla	IEEE Transactions on Electron Devices (Reviewer), IEEE Transactions on Circuits and Systems I (Regular Paper) (Reviewer) IEEE Transactions on Circuits and Systems II (Express Brief) (Reviewer) IEEE Sensors Journal (Reviewer) Memories - Materials, Devices, Circuits and Systems (Reviewer) Microelectronics Reliability (Reviewer) Journal of Systems Architecture (Reviewer)
16.	Dr. Suyash Kumar Singh	Scientific Reports (Reviewer) International Journal of Antennas and Propagation (Reviewer) International Journal of Communication System (Reviewer)
17.	Dr. Rajan Mishra	Journal of Optical Communication Micro and Nanostructures IETE Journal of Research Iran Journal of Computer Science Scientific Reports Solar Energy Materials and Solar Cells SAE-Signal & Image Processing (Springer)

		Sadhana (Springer) Inorganic Chemistry Communications (Springer) Optical and Quantum Electronics (Springer) Next Nanotechnology (Springer)

Membership of Academic/Professional bodies : 28

S.N	Name of Faculty	Name of A/P bodies	Life/ Annual/ Others	Year
1.	Dr. S. K. Soni	IEI	LIFE	2021
2.	Dr. S. K. Soni	IETE	LIFE	2021
3.	Dr. S. K. Soni	ISTE	LIFE	2021
4.	Dr. Rajan Mishra	Member, IEEE	Annual	Since 2016
5.	Dr. Rajan Mishra	Fellow, IETE	LIFE	Since 2021
6.	Dr. Anupam Sahu	Senior Member, IEEE	Annual	2025
7.	Dr. Anupam Sahu	SPIE Early Career Member	3 Year	2022
8.	Dr. Anupam Sahu	ISTE-Lifetime Member	Lifetime	2024
9.	Dr. Anupam Sahu	Optica-Early Career Member	Annual	2022
10.	Dr. G. D. Bharti	IEEE	Annual	2023
11.	Dr. Bramha P. Pandey	Optical Society of India	LIFE	2016
12.	Dr. Bramha P. Pandey	Materials Research Society of India (MRSI)	LIFE	2016
13.	Dr. Bramha P. Pandey	Institution of Communication Engineers and Information Technologists (ICEIT)	LIFE	2015
14.	Dr. Bramha P. Pandey	IEEE and Photonic Society	Annual	2022
15.	Dr. Dharmendra Kumar	IEEE	Annual	Since 2016
16.	Dr. Dharmendra Kumar	Optica	Annual	Since 2016
17.	Dr. Dharmendra Kumar	SPIE	Annual	Since 2016
18.	Mr. Alok Kumar Shukla	IEEE	Annual	Since 2022
19.	Dr. Shivam	IEEE	Annual	Since 2021
20.	Dr. Meenakshi Choudhary	IEEE	Annual	Since 2024
21.	Dr. Dinesh Kumar Kotary	IEEE	Annual	Since 2017
22.	Dr Vinod Kumar	IEEE Senior Member, IJAE	Annual	Since 2018
23.	Dr. Vijay Kumar Sharma	ISTE, IETE, IEI, CSI, ISVE, ACM for 5 years	Lifetime	2023
24.	Dr Praveen Kumar Rao	Vijnana Bharati (VIBHA)	Life Time	2026
25.	Dr. Chandan	Member, IEEE	Annual	2016
26.	Dr. Shivam	Member, IEEE	Annual	2026
27.	Dr. Prateek	Member, IEEE	Annual	2026
28.	Dr. Alok Kumar Shukla	Member, IEEE	Annual	Since 2022

PhD Supervision

(a) Awarded: 07

S. N	Name of Student	Name of Supervisor	Topic of Thesis	Year
1	Sachchidanand Jaiswal	Dr. B. P. Pandey	Green and clean energy	2019
		Dr. B. P. Pandey	Green and clean energy	2019
2	Shivangi Yadav	Dr. Pooja Lohia	Design and Performance Analysis of Highly Efficient Lead-Free Double Perovskite Photovoltaic Devices	2021
3	Jyotsana Singh	Prof. R. K. Chauhan	Design of Low-Power High Frequency Double Gate MOSFET	2021
4	Pooja Chaudhary	Prof. R. K. Chauhan Dr. Rajan Mishra	Design and Simulation of Antimony Selenide Solar Cell for Sustainable Energy	2021
5	Ram Pravesh	Dr. Dharmendra Kumar	Photonic Crystal Fiber Based Physical and Biosensors: Design and Performance Analysis	2021
6	Bhasker Pandey	Dr. Rajan Mishra Prof. R. K. Chauhan	Design and Performance Analysis of Transition Metal Dichalcogenide Materials Based Thin-Film Solar Cell.	2021

7	Mr. Prashant Pandey	Prof. R. K. Chauhan Dr. Rajan Mishra	Characterization of Sensors using AIOT for Accurate Real Time Monitoring	2020

(b) Submitted : 08

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Shivangani	Dr. Anupam Sahu	Design and Analysis of Surface Plasmon Resonance based Refractive Index Sensor for various Biomedical Applications	2026
2.	Shweta Yadav	Prof. R. K. Chauhan Dr. Rajan Mishra	Performance Enhancement of Earth-Abundant CZTSSe-Based Thin-Film Solar Cells-Based Thin-Film Solar Cells.	2026
3	Kamal Mishra	Prof. R. K. Chauhan Dr. Rajan Mishra	Design and Performance Analysis of Perovskite Material Based Photodetectors.	2026
4	Sunita Kumari Shah	Dr. Pooja Lohia Prof. R. K. Chauhan	Design and Optimization of High-Efficiency, Lead-free Double Pervoskite Tandem Solar Cells	2026
5	Kumar Saurabh Yadav	Dr. G. D. Bharti Dr. Sudhanshu Verma	Tunable Graphene-Based MIMO DRA with Circular Polarization and Multidirectional Pattern Diversity for Terahertz Applications.	2026
6	Ms. Srishti Singh	Dr. V. S. Chaudhary Dr. Dharmendra Kumar	Photonics	2023
7	Ms. Richa Srivastava	Dr. Sudhanshu Verma	Design and Optimization of Eco-Friendly Lead-free Perovskite-Based Photodetectors for Enhanced Low-Light and Broadband Detection Applications	2023
8	Mr. Gautam Kumar Jaiswal	Dr Bramha P Pandey Prof. R. K. Chauhan	Electronic and Transport Properties of 2D Materials for Gas Sensing Application.	2022

(c) In Progress: (37)

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Manu Gautam	Dr. Chandan	Design and development of compact antennas for advanced wireless front-end portable devices.	2025
2.	Mr. Sandeep Kumar	Dr. Dinesh Kumar Kotary	Distributed Processing techniques in Wireless Sensor Network	2025
3.	Mr. Nagendra Gautam	Dr. Ajay Kumar Baranwal	Pb-free Sn based Wide Band-gap Perovskite Solar Cells	2024
4.	Mr. Ghanshyam Tripathi	Dr Ajay Kuamr Baranwal	Interface Modifications for Performance Enhancement in Sn-Perovskite Solar Cells	2024
5.	Mr. Premanand Patel	Dr. Vijay Shanker Chaudhary	Design and Performance analysis of different PCF structure for detection of various chemical compounds and bacterial pathogens	2025
6.	Ms. Srishti Singh	Dr. Vijay Shanker Chaudhary	Design and Optimization of Photonic Crystal Fiber Based Sensors for Multidisciplinary Sensing Application	2025
7.	Mr. Pushpendra Kumar Sharma	Dr. Vijay Shanker Chaudhary	Photonics	2026
8.	Vibhanshu Srivastava	Dr. Ankit Verma	Fabrication and Modeling of Electronic Devices	2025
9.	Sanjay Kumar Singh	Dr. Alok Kumar Shukla	Radiation Hardened Circuit Design	2025
10.	Vikas Jha	Dr. Shivam	Design of SPR based Optical Biosensor	2025
11.	Mr. Jai Shankar Singh	Dr. Rajan Mishra Dr, Pooja Lohia	Solar Photovoltaic	2022
12.	Mr. Kumar Vaibhav Srivastav	Dr. Rajan Mishra Prof. R. K. Chauhan	IoT and Antenna	2020
13.	Mr. Narendra Mohan Mishra	Prof. S. K. Soni	Modeling of Multihop Propagation Channel	2019
14.	Sushma Swaraj	Dr. Anupam Sahu	Photonics	2025
15.	Shreya Gupta	Dr. Sudhanshu Verma	Photonics	2025
16.	Pratap Gaurav Upadhyay	Dr.Anupam Sahu	Photonics	2025
17.	Sudhir Kumar Singh	Dr.Minakshi Chaudhary	Electronics Device	2025

18.	Kuldip Kannojiya	Prof. Rajiv Kumar Chauhan /Alok Kumar Mishra	VLSI	2025
19.	Ms. Kanchan Lata	Prof. S.K Soni	IoT (Internet of Things)	2021
20.	Mr. Vinay Gupta	Dr. S. K. Soni	Design and Development of Drone System	2022
21.	Mr. Shubham Gupta	Dr Bramha P Pandey Dr. Dharmendra Kumar	Electronic and Optical properties of 2D Mxene Materials	2022
22.	Mr. Shaeque Afroz Kazmi	Dr. Vijay Shankar Chaudhary Dr. Dharmendra Kumar	Photonics	2022
23.	Mr. Santosh Dubey	Dr. R. K Chauhan	Solar Photovoltaic	2022
24.	Mr. Shivangani	Dr. Anupam Sahu (Supervisor) Dr. Dharmendra Kumar	SPR Sensor	2022
25.	Km. Shivani Anand	Dr. Gagandeep Bharti	Compact Circularly Polarized MIMO DRA Arrays antenna for 5Gmm-Wave Application	2022
26.	Mr. Sandeep Kumar	Dr. G. D. Bharti	Image Processing	2023
27.	Mr. Shatrughan Mishra	Dr. Pooja Lohia	Tandem Solar cell	2023
28.	Mr. Premanand Patel	Dr. V. S. Chaudhary and Dr. Dharmendra Kumar	Photonics	2023
29.	Mr. Abhishek Gupta	Dr. G. D. Bharti	Image Processing	2023
30.	Mr. Sudhir Shukla	Dr. Pooja Lohia	Surface Plasmon Resonance based Optical Biosensor	2023
31.	Mr. Tushant Kumar	Prof. S.K. Soni	AI and Deep Learning	2024
32.	Mr. Shivam Kumar Yadav	Prof. S.K. Soni	Deep Learning and Computer Vision	2024
33.	Mr. Ankit Kumar	Prof. S.K. Soni	Drone and IoT	2024
34.	Mr. Prashant Pathak	Dr. Prince Kumar Singh	Modeling, Simulation and Circuit Level Implementation of CMOS Devices	2025
35.	Astha Srivastava	Dr. Vinod Kumar	Fabrication and Characterization of Semi-conductor Devices.	2025
36.	Prashant Chaubey	Dr. Vijay Kumar Verma	Analog VLSI Circuit Design	2025
37.	Pooja Tiwari	Dr. Pooja Lohia	Photonics	2025

M. Tech. Supervision

(a) Awarded: 093

S.N.	Name of Student	Supervisor	Broad Area of Work	Year
1.	Abhigyan Ghosh	Prof. R. K. Chauhan	VLSI	2024
2.	Aman Sharma	Prof. R. K. Chauhan	VLSI	2024
3.	Ankit Pandey	Dr. Anupam Sahu	PCF-SPR Sensor	2024
4.	Nitish Kumar Singh	Dr. Rajan Mishra	VLSI	2024
5.	Praneet Dubey	Dr. Pooja Lohia	VLSI	2024
6.	Pransi Mani Tripathi	Dr. Anupam Sahu	SPR Sensor	2024
7.	Sandeep Kumar Patel	Dr. Ajay Kumar Baranwal	VLSI	2024
8.	Shivam Kumar	Dr. Vijay Sharma	VLSI	2024
9.	Shreyansh Yadav	Dr. Meenakshi Chaudhary	VLSI	2024

Submitted: Nil

S.N.	Name of Student	Supervisor	Broad Area of Work	Year	
1.					

In Progress: 24

S.N.	Name of Student	Supervisor	Broad Area of Work	Year
1.	Adarsh Prajapati	Prof. R. K. Chauhan	VLSI	2025
2.	Aditi Singh	Dr. Anupam Sahu	VLSI	2025

3.	Aditya Rai	Dr. Rajan Mishra	VLSI	2025
4.	Akhilesh Kumar	Dr. Alok Kumar Shukla	VLSI	2025
5.	Aman Gupta	Dr. Prateek	VLSI	2025
6.	Aman Singh	Dr. Vijay Shankar Chaudhary	VLSI	2025
7.	Amulya Kumar	Dr. Vijay Kumar Verma	VLSI	2025
8.	Anikesh Singh	Dr. Vijay Kumar Sharma	VLSI	2025
9.	Kumari Sakshi Pandey	Dr. Sudhanshu Verma	VLSI	2025
10.	Priyamvada Dubey	Dr. Meenakshi Chaudhary	VLSI	2025
11.	Ritik Singh	Dr. Neha Mishra	VLSI	2025
12.	Satyam Kumar Mishra	Dr. Pragyey Kumar Kaushik	VLSI	2025
13.	Shikhar Tripathi		VLSI	2025
14.	Shobhita Srivastava	Dr. Prince Kmar Singh	VLSI	2025
15.	Shrikant Prajapati		VLSI	2025
16.	Shweta Sumrai	Dr. B. P. Pandey	VLSI	2025
17.	Tanu Chaudhary	Dr. Ankit Verma	VLSI	2025
18.	Vishal Kumar Prajapati	Dr. Ajay Kumar Baranawal	VLSI	2025
19.	Aman Kumar	Dr. Prateek	Communication System	2025
20.	Anurag Pandey	Dr. Shivam	Communication System	2025
21.	Govind Chaubey	Dr. G. D. Bharti	Communication System	2025
22.	Nishant Tiwari	Dr. Dinesh Kumar Kotary	Communication System	2025
23.	Priya Singh	Dr. Pooja Lohia	Communication System	2025
24.	Sudhanshu Gupta	Dr. Chandan	Communication System	2025

Research Projects, Testing and Consultancy work

Testing and Consultancy work : 01

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration
1.	Dr. Rajan Mishra	Third Party Quality Control Work of project "Establishment of flood early warning system, control and command centre of urban flood management cell"	Nagar Nigam Gorakhpur	Rs. 2,48,559	2025-26

Awards Received

(a) Faculty : 26

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Dr. Vijay Shanker Chaudhary	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
2.	Dr Ajay Kumar Baranwal	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
3.	Dr. Sudhanshu Verma	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
4.	Dr. Anupam Sahu	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
5.	Dr. Anupam Sahu	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
6.	Dr. Ankit Verma	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
7.	Dr. Shivam Singh	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
8.	Dr. Shivam Singh	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
9.	Dr. Rajan Mishra	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
10.	Prof. R. K. Chauhan	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
11.	Dr. Akhilesh Kumar Chaudhary	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
12.	Dr. Alok Kumar Shukla	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026

13.	Dr. Anupam Sahu	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
14.	Prof. Sanjay Kumar Soni	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
15.	Dr. Ajay Kumar Baranwal	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
16.	Dr. Bramha P. Pandey	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
17.	Dr. Neha Mishra	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
18.	Dr. Pooja Lohia	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
19.	Dr. Rajan Mishra	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
20.	Dr. Prateek	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
21.	Prof. R. K. Chauhan	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
22.	Dr. Shivam Singh	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
23.	Shweta Yadav	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
24.	Dr. Sudhanshu Verma	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
25.	Dr. Vijay Shanker Chaudhary	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
26.	Dr. Rajan Mishra	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026

Student: 08

S.N.	Name of Student	Award Name	Received from Organization	Venue	Date
1.	Shivangani	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
2.	Shivangi Yadav	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	26/08/2025
3.	Shivangi Yadav	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
4.	Premanand Patel	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
5.	Srishti Singh	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
6.	Sudhir Shukla	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
7.	Richa Srivastava	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026
8.	Sunita Kumari Sah	Commendable and Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	25/03/2026

Community services rendered (give details): NIL

Student activities organized by Department:02

S.N.	Name of the Program	Venue	Date(s)
1.	Visit to Robotics and Drone Lab (Army Public School Gorakhpur) Dr. Dinesh Kotary & Dr. Prateek	ECE IoT Lab	26 December 2025
2.	SwiftWings - 2025 Prof. S. K. Soni & Dr. Rajan Mishra	Drone & IoT Club	08-09 November 2025

Setting up new Laboratories (give details) : 02

Centre of Excellence in Next-Gen Semiconductor and Nanodevices (Dr. Ajay Kumar Baranwal, Dr. Vinod Kumar, Dr. G. D. Bharati, Dr. Ankit Verma, Dr. Prince Kumar Singh)

Centre of Excellence in Space Technology (Dr. Vijay Kumar Verma, Dr. Pragyey Kaushik, Dr. Shalabh Kumar Mishra, Dr. Prateek)

Department of

INFORMATION TECHNOLOGY & COMPUTER APPLICATION

INNOVATE • CODE • LEARN • EXCEL







INNOVATION
Encouraging creative ideas and smart solutions

TECHNOLOGY
Empowering students with modern technical skills

LEARNING
Hands-on practical learning for a better tomorrow

EXCELLENCE
Building experts ready for the future

Building Careers
Through Technology
Shaping the Future

</> CODE TODAY | BUILD TOMORROW | CREATE THE FUTURE

Department of Information Technology & Computer Application

Established: 2018

Courses Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Ph. D.	Information Technology	14	2019-20
2.	Master of Computer Application	Computer Applications	75	1987-88
3.	Master of Technology	Information Technology	18	2012-13
4.	B. Tech.	Information Technology	120	2019-20

Faculty Status

Strength: 19 (Professor: 4, Associate Professor: 2, Assistant Professor: 13)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1.	Prof. D. S. Singh	Professor & Head	Ph.D.	Cryptography & Network Security, Neural Network, DBMS, Operating System, and Software Engineering	2002
2.	Prof. S. P. Singh	Professor	Ph.D.	Wired/Wireless networking, Mobile & Cloud Computing, Linux OS	1994
3.	Prof. Shiva Prakash	Professor	Ph.D.	Wired/Wireless Networks, IoT, SDN, Mobile and Cloud Computing, Algorithms	2009
4.	Prof. Jay Prakash	Professor	Ph.D.	Distributed Computing, Mobile Adhoc Network, Image Processing	2002
5.	Dr R. K. Dwivedi	Associate Professor	Ph.D.	Sensor Cloud, Wireless Sensor Networks, Cloud Computing, IoT, Data Analytics, Machine Learning, Deep Learning, Blockchain Technology	2009
6.	Dr. Audithan Sivaraman	Associate Professor	Ph.D.	Cryptography and Network Security, Image Processing, Information Security	2025
7.	Dr. Ashish Srivastava	Assistant Professor	Ph.D.	UAV, FANET, Adhoc Networks, WSN, Cloud Computing, Security Mobile Computing	2025
8.	Mr. Vijay Kumar Tiwari	Assistant Professor	Ph.D. (Submitted)	Computer Network, Operating System	2024
9.	Ms. Pranjal Maurya	Assistant Professor	PhD	Machine Learning, Artificial Intelligence, Operating System, Computer Organisation	2024
10.	Dr. Preeti Singh	Assistant Professor	Ph.D.	Natural Language Processing, Design and Analysis of Algorithms, Parallel Algorithms, Machine Learning	2024
11.	Ms. Prachi Verma	Assistant Professor	Ph.D. (Pursuing)	Machine Learning, Cyber Security	2024
12.	Ms. Kumud Patel	Assistant Professor	Ph.D. (Submitted)	Machine Learning, Time Series Analysis, Optimization	2024
13.	Mr. Tejbahadur	Assistant Professor	Ph.D. (Pursuing)	Natural Language Processing, Machine Learning, Database Management System	2025
14.	Dr. Tripti Tripathi	Assistant Professor	Ph.D.	Machine Learning and Data Science, Deep Learning, Data Mining	2025
15.	Ms. Madhulika	Assistant Professor	M.Tech	Computer Network, MANET, Machine Learning, AI, NLP, Data Analytics	2025
16.	Ms. Niharika Singh	Assistant Professor	Ph.D. (Pursuing)	VANET, Machine Learning, Deep Learning, WSN, Big Data	2025

17.	Mr. Amritesh Gupta	Assistant Professor	M.Tech	Blockchain and Secruity, IoT, Computer Networks	2025
18.	Dr. Sneha Mishra	Assistant Professor	Ph.D.	Social Network, Dynamic Graphs, Machine Leaning, Data Mining	2025
19.	Ms. Nida Shakeel	Assistant Professor	Ph.D. (Pursuing)	Internet of Things, Computer Network, Blockchain Technology	2025

Board of Studies

1.	Prof. D.S. Singh, Head, ITCA department, MMMUT Gorakhpur	Chairman
2.	Prof. S.K. Singh, IIT BHU, Varanasi	Member
3.	Prof. Nanhay Singh, NSUT East Campus Delhi-31.	Member
4.	Er. Anil Mohan, CEO, Sarmang Software, Dehradun Uttarakhand.	Member
5.	Er. Awadh Tripathi, Senior Engineer Cloud Services and S/W, L & T Infotech, Mumbai, Maharashtra	Member
6.	Prof. S.P. Singh, ITCA department, MMMUT Gorakhpur	Member
7.	Prof. Shiva Prakash, Professor, ITCA department, MMMUT Gorakhpur	Member
8.	Prof. Jay Prakash, Professor, ITCA department, MMMUT Gorakhpur	Member
9.	Dr. R. K Dwivedi, Associate Professor, ITCA department, MMMUT Gorakhpur	Member
10.	Dr. Audithan Sivaraman, Associate Professor, ITCA department, MMMUT Gorakhpur	Member
11.	Dr. Ashish Srivastava, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
12.	Mr. Vijay Kumar Tiwari, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
13.	Ms. Prachi Verma, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
14.	Dr. Preeti Singh, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
15.	Ms. Kumud Patel, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
16.	Ms. Pranjal Maurya, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
17.	Mr. Tejbahadur, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
18.	Dr. Tripti Tripathi, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
19.	Ms. Madhulika, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
20.	Ms. Niharika Singh, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
21.	Mr. Amritesh Gupta, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
22.	Dr. Sneha Mishra, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member
23.	Ms. Nida Shakeel, Assistant Professor, ITCA department, MMMUT Gorakhpur	Member

Departmental Purchase Committee

1.	Prof. D.S. Singh, Head of Department	Chairman
2.	Prof. S.P. Singh, Chairman of ITRC	Member
3.	Sri R. N. Tripathi, Account Section	Member

Departmental Advisory Committee

Alumni		
1.	Er. Awadh Tripathi, Senior Engineer Cloud Services and S/W, L & T Infotech, Mumbai. Maharashtra. Awadh.tripathi11@gmail.com	Member
2.	Mr. Ravindra Kumar, Member Assistant Consultant, Tata Consultancy Services, Columbus, Ohio. USA. email: ravi.malvian@gmail.com (Alumnus-2009)	Member

3.	Mr. Rohit Kamal Saxena, Member Software Development Engineer II Amazon, Bengaluru Area, India email: rohit_kamal2003@yahoo.com, Mob.: +91-9739248243 (Alumnus-2011)	Member
Industry Personals		
4.	Er. Anil Mohan, Founder and CEO of Sarmang Software's, 6/1 Hathi Barkala, Dehradun, Uttarakhand Email: anil.sarmang@gmai.com	Member
5.	Er. Harshit Saxena Software Engineer II, Hyderabad, India. harshit1230@gmail.com	Member
Faculty		
6.	Prof. D. S. Singh, Professor & Head, ITCA department, M.M.M.U.T. Gorakhpur	Member
7.	Prof. Shiva Prakash , Professor, ITCA department, M.M.M.U.T. Gorakhpur.	Member secretary

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ Workshop /training/FDP		Research Publications			
	Organized	Delivered	Organized/ Session Chaired	Attended/ Paper Presented	Transactions	Int. Journals	Int. Conferences.	Book Chapters
01	07	04	04/04	79/23	Nil	27	21	14

Ongoing Research Projects: 01

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration
1.	Prof. D. S. Singh (Co-PI)	Combating Childhood Malnutrition and Innovative Digital Solution to Improve Comparability Feeding Practices in Gorakhpur	ICMR	Rs. 1.28 Cr.	3 year

Research Project Submitted: 05

S.N.	Faculty/ PI/ Co-PI	Title of Project	Funding Agency	Amount	Duration
1.	Dr.Audithan Sivaraman (Co-PI)	Swachh Rang: AI and IoT Power Cow Dung Dye Technology for Green Economy and Make in India Mission	ANRF, New Delhi	84,44,798.0	3 year
2.	Dr.Audithan Sivaraman (Co-PI)	Enhancing Solar Battery Lifecycle and Reusability Through Data Driven Strategies	Ministry of New and Renewable Energy, Govt. of India	42,75,000.0	3 year
3.	Dr.Audithan Sivaraman (Co-PI)	Net-Zero Homes(ZEHs): An AI- Integrated Low-Cast Rooftop Solar(RTS) and Building Energy Efficient System	Ministry of New and Renewable Energy, Govt. of India	86,00,000.0	3 year
4.	Dr.Audithan Sivaraman (Co-PI)	Establishment of Satellite System Lab, Space Robotic Lab and Space Environment Facility at MMMUT, Gorakhpur	IN-SPACe Antariksh Prayogshala	6,50,00,000.0	3 year
5.	Dr. Ashish Srivastava (Co-PI)	Development of a Smartphone-Integrated Biosensor using High-Sensitivity Photodiode and Deep Learning Algorithm for Anaemia Detection in Rural Women	UPSCT	19,36,000.0	3 year

Invited Lectures/Talks (organized): 07

S.N.	Name and Address of Resource Person	Topic	Date
1.	Er. Nitin Saraswat, CEO AirProff Software Consulting Pvt Ltd, Gurgaon	Hands-on NVIDIA EdgeAI Cloud Lab	28 Feb, 2026
2.	Dr. Nagendra Pratap Singh, Assistant Professor, Dr BR Ambedkar NIT Jalandhar	Research issues, challenges in medical domain	24 March, 2026
3.	Mr. Nitin Yerra, Application Engineer, TETCOS LLP	NetSim network simulation	1-2 April, 2026
4.	Dr. Ankush Agrawal, Assistant Professor, IIIT Vadodara	Introduction to image processing and its real time application	22 Jan, 2026
5.	Dr. Anurag Singh, Associate Professor, NIT Delhi	Strategic intelligence: Where game theory meets artificial intelligence	6 Jan, 2026
6.	Dr. Jitendra Mohan Bharadwaj, Professor of Practice and Chief Information Officer, Global Business head- IT and Cyber Security	Cyber-attacks and its preventive measures	9 Oct, 2025
7.	Dr. Jitendra Mohan Bharadwaj, Professor of Practice and Chief Information Officer, Global Business head- IT and Cyber Security	Cyber security principles and practices	8 Oct, 2025

Invited Lectures/ Talks (delivered): 04

S.N.	Name of Faculty Members	Topic	Venue	Date
1.	Prof. D.S. Singh	Security Challenges in IoT	Galgotia University, Greater Noida	28-30 Nov, 2026
2.	Prof. D.S. Singh	IoT and its Applications	ITM, Gida, Gorakhpur	1-2 May, 2026
3.	Dr. R. K Dwivedi	Outlier Detection in Healthcare IoT using ML Techniques	Chitkara University College of Nursing, Himachal Pradesh	10 Mar, 2026
4.	Dr. R. K Dwivedi	AI to LLM: Basic Learning Tecniques, Applications, Issues and Challeges	Buddha Institute of Technology, Gida, Gorakhpur	30 Mar-1Apr, 2026

Conference/Seminar/Workshop/Training/FDP (organized): 04

S.N.	Name of Faculty	Title	Duration
1.	Prof. D.S. Singh (Chairman), Dr. Audithan Sivaraman, Dr. Ashish Srivastava and Ms. Kumud Patel	Workshop on "How to Prepare New Self-Assessment Report for NBA Accreditation"	30-31 Jan, 2026
2.	Prof. D.S. Singh (Chairman), Dr. Audithan Sivaraman, Dr. Ashish Srivastava and Ms. Kumud Patel	Faculty Development Programme on "Exploring Generative AI and Blockchain in IoT"	2-6 Feb, 2026
3.	Prof. D.S. Singh	Workshop on "Cyber Awareness to Prevent Cyber Crimes"	6 Aug, 2025
4.	Nitin Saraswat, Instructor & Distinguished EDGE AI Architect	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	28 Feb, 2026

Conference/Seminar/Workshop/Training/FDP (attended): 79

S.N.	Name of Faculty	Title of Paper/ Programme	National/ International	Venue	Date(s)
1	Prof. D. S. Singh	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
2	Prof. D. S. Singh	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
3	Prof. D. S. Singh	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
4	Prof. D. S. Singh	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026

5	Prof. S. P. Singh	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
6	Prof. S. P. Singh	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
7	Prof. S. P. Singh	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
8	Prof. S. P. Singh	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026
9	Prof. Shiva Prakash	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
10	Prof. Shiva Prakash	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
11	Prof. Shiva Prakash	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
12	Prof. Shiva Prakash	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026
13	Prof. Jay Prakash	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
14	Prof. Jay Prakash	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
15	Prof. Jay Prakash	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
16	Prof. Jay Prakash	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026
17	Dr. R. K. Dwivedi	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
18	Dr. R. K. Dwivedi	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
19	Dr. R. K. Dwivedi	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
20	Dr. R. K. Dwivedi	Industrial Training on "Advanced Cyber Forensics: Tools, Evidence Handling and IT Act Compliance"	National	MMMUT	28 Jan -11 Feb, 2026
21	Dr. R. K. Dwivedi	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026
22	Dr. R. K. Dwivedi	Industrial Training on "Advanced Cyber Forensics: Tools Evidence Handling and IT Tool Appliances"	National	MMMUT, Gorakhpur	20 Jan-11 Feb, 2026
23	Dr. R. K. Dwivedi	FDP on "Advanced Deep Drive into the Hidden Mathematical Science of Mechanistic Interpretability"	National	AICTE, New Delhi	19-24 Jan, 2026
24	Dr. Audithan Sivaraman	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
25	Dr. Audithan Sivaraman	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
26	Dr. Audithan Sivaraman	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026
27	Dr. Audithan Sivaraman	Workshop on "Hands-on NVIDIA EdgeAI Cloud Lab"	National	MMMUT	28 Feb, 2026
28	Dr. Ashish Srivastava	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
29	Dr. Ashish Srivastava	Workshop on "How to Prepare New Self Assessment Report for NBA Accreditation"	National	MMMUT	30-31 Jan, 2026
30	Dr. Ashish Srivastava	FDP on "Exploring Generative AI with IOT and Blockchain"	National	MMMUT	2-6 Feb, 2026

31	Dr Ashish Srivastava	FDP on “Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability”	National	Online	19-24 Jan, 2026
32	Dr Ashish Srivastava	FDP on “Innovative Trends in Data Science and Electric Mobility: IPR Opportunities and Challenges”	National	Online	08-13 DEC, 2025
33	Dr Ashish Srivastava	FDP on “Addressing Defamation Claims in the Age of Deepfake: Protecting Security & Privacy in Democratic India”	National	Online	17-22 NOV, 2025
34	Dr Ashish Srivastava	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
35	Dr Ashish Srivastava	FDP on "AI Applications in Electrical Engineering (IFAAEE–2026)"	National	MMMUT	27 Apr - 1 May, 2026
36	Dr Ashish Srivastava	FDP on "Federated Learning for Privacy-Preserving AI (FLPPAI 2026)"	National	MMMUT	23-27 Feb, 2026
37	Mr. Vijay Kumar Tiwari	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
38	Mr. Vijay Kumar Tiwari	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
39	Mr. Vijay Kumar Tiwari	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
40	Ms. Pranjal Maurya	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
41	Ms. Pranjal Maurya	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
42	Ms. Pranjal Maurya	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
43	Ms. Pranjal Maurya	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
44	Ms. Prachi Verma	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
45	Ms. Prachi Verma	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
46	Ms. Prachi Verma	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
47	Ms. Prachi Verma	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
48	Dr. Preeti Singh	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
49	Dr. Preeti Singh	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
50	Dr. Preeti Singh	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
51	Dr. Preeti Singh	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
52	Ms. Kumud Patel	Review of NIRF Ranking and Strategies for Improvement	National	MMMUT, Gorakhpur	11 Sept, 2025
53	Ms. Kumud Patel	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
54	Ms. Kumud Patel	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
55	Ms. Kumud Patel	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
56	Dr. Sneha Mishra	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026

57	Dr. Sneha Mishra	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
58	Dr. Sneha Mishra	FDP on “Advanced Deep Dive into the Hidden Mathematical Science of Mechanistic Interpretability”	National	Online (AICTE–ATAL FDP)	19th – 24th January 2026
59	Dr. Sneha Mishra	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
60	Dr. Tripti Tripathi	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
61	Dr. Tripti Tripathi	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
62	Dr. Tripti Tripathi	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
63	Dr. Tripti Tripathi	FDP on ”Federated Learning for Preserving AI (FLAPPI-2026)”	National	Bennett University	23-27 Feb, 2026
64	Ms. Madhulika	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
65	Ms. Madhulika	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
66	Ms. Madhulika	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
67	Ms. Madhulika	FDP on ”Federated Learning for Preserving AI (FLAPPI-2026)”	National	Bennett University	23-27 Feb, 2026
68	Ms. Nida Shakeel	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
69	Ms. Nida Shakeel	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
70	Ms. Nida Shakeel	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
71	Mr. Amritesh Kumar Gupta	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
72	Mr. Amritesh Kumar Gupta	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
73	Mr. Amritesh Kumar Gupta	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
74	Ms. Niharika Singh	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
75	Ms. Niharika Singh	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
76	Ms. Niharika Singh	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026
77	Mr. Tejbahadur	Workshop on “How to Prepare New Self Assessment Report for NBA Accreditation”	National	MMMUT	30-31 Jan, 2026
78	Mr. Tejbahadur	FDP on “Exploring Generative AI with IOT and Blockchain”	National	MMMUT	2-6 Feb, 2026
79	Mr. Tejbahadur	Workshop on “Hands-on NVIDIA EdgeAI Cloud Lab”	National	MMMUT	28 Feb, 2026

Paper presented in IEEE/Springer International Conference : 23

1. Durgesh Kumar, Shiva Prakash, "**Blockchain-Based IoMT Data Provenance for Reliable AI in Healthcare for Predictive Analytics**", IEEE International Conference on Green Technologies and Sustainable Solutions (GTSS-2026), held at MMM University of Technology, Gorakhpur, February 19-20, 2026
2. Durgesh Kumar, Shiva Prakash, "**Design of a Scalable Blockchain–IoT Architecture for Secure Healthcare Data Interoperability**", IEEE International Conference on Green Technologies and Sustainable Solutions (GTSS-2026) held at MMM University of Technology, Gorakhpur, February 19-20, 2026.

3. Singh, Sangam, Nikhil Chand, Arin Jeet Singh, Rajendra Kumar Dwivedi, Durgesh Kumar, Shiva Prakash, and Manish Kumar Gupta. "**Designing An AI-Driven Deepfake Detection System Using CNN, RNN and Temporal Analysis Based Deep Learning Techniques**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-8. IEEE, 2025.
4. Shrivastava, Atul Lal, Rajendra Kumar Dwivedi, Shiva Prakash, and Garima Yadav. "**Enhancing Precision in Agriculture with A Scalable and Secure Blockchain-IoT Framework**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-7. IEEE, 2025.
5. Kumar, Vivek, Rajendra Kumar Dwivedi, and Shiva Prakash. "**Future-Ready Fire Protection: Integrating IoT and Data for Enhanced Safety**." In 2025 International Conference on Artificial intelligence and Emerging Technologies (ICAIET), pp. 1-5. IEEE, 2025.
6. Shrivastava, Atul Lal, Rajendra Kumar Dwivedi, Shiva Prakash, and Garima Yadav. "**Blockchain-Enabled Land Registry Systems: A Study on Security and Architectural Design**." In 2025 International Conference on Electrical and Electronics Engineering (ICE3), pp. 1-4. IEEE, 2025.
7. Mishra, Shalu, and Rajendra Kumar Dwivedi. "**Securing Records in Healthcare IoT using Zero Knowledge Proof Based Blockchain.**" In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-5. IEEE, 2025.
8. Mishra, Shalu, and Rajendra Kumar Dwivedi. "**An Efficient Smart Contract Based-Blockchain Framework for Secure Supply Chain Traceability**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-6. IEEE, 2025.
9. Singh, Aditya, and Rajendra Kumar Dwivedi. "**Performance Evaluation of Machine Learning and Deep Learning Approaches for Sentiment Analysis**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-7. IEEE, 2025.
10. Chauhan, Neelam, and Rajendra Kumar Dwivedi. "**Designing A Secure Healthcare System with Blockchain and Machine Learning Integrated Framework.**" In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-6. IEEE, 2025.
11. Keshari, Chandra Prakash, Himanshu Verma, Priyanshu Sahani, Rajendra Kumar Dwivedi, Durgesh Kumar, Shiva Prakash, and Manish Kumar Gupta. " **Designing A Blockchain-Enabled Secure and Transparent E-Voting System with Efficient Smart Contracts and Consensus Mechanisms**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-7. IEEE, 2025.
12. Mishra, Priyanshu, Shuchit Singh, Atul Kumar Mishra, Rajendra Kumar Dwivedi, Durgesh Kumar, Shiva Prakash, and Manish Kumar Gupta. "**Designing A Secure Internet of Medical Things (IoMT) System with Blockchain-Based Healthcare Record Management**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-6. IEEE, 2025.
13. Dr. Ashish Srivastav, "**Behavioral and signature-driven detection framework for ransomware-as-a-service threats using multi-stage analysis**", 5th International Conference Machine Vision & Augmented Intelligence (MAI2025).(Accepted)
14. Ashish Srivastava,"**An interpretable hybrid deep learning framework for multi-class skin disease classification using pretrained CNN features**", IEEE 6th International Conference on Computing, Power, and Communication Technologies-2026. (Accepted)
15. Ashish Srivastava,"**Multimodal deep learning with MRI and clinical biomarkers for explainable alzheimer's classification**", IEEE 6th International Conference on Computing, Power, and Communication Technologies-2026. (Accepted)
16. Vijay Kumar Tiwari, "**A Robust and Efficient DNN–CatBoost Hybrid Intrusion Detection Framework for the Internet of Vehicles (IoV)**", International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
17. Vijay Kumar Tiwari,"**A Novel Intrusion Detection Framework for Network Layer Attacks in IoV Systems using Machine Learning**", International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
18. Vijay Kumar Tiwari,"**Energy Demand Prediction Using Clustered Federated Learning and Bi-LSTM in Smart Homes**",International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
19. Shubhee Tiwari, Shiva Prakash, Vijay Kumar Tiwari, Durgesh Kumar, "**A Comprehensive Review of Federated Learning for Green 6G-IIoT Ecosystems**",International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
20. Prachi Verma,"**Adaptive Machine Learning for RobustCyber Defense Against Evolving Threats** ",International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
21. Prachi Verma,"**AI-Driven Hybrid CNN and ML Framework for Precise Oral Cancer Classification**",International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
22. Singh, Niharika, Jay Prakash, and Ashish Srivastava. " **Advancements in Accident Detection for Vehicular Ad Hoc Networks: Techniques, Challenges, and Future Directions**." In 2025 IEEE 4th International Conference on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET), pp. 1-6. IEEE, 2025.
23. Singh, Niharika, and Jay Prakash. "**A Hybrid System for Integrating Cross-Correlation, DNNs and LSTMs for Enhanced Intrusion Detection System**." 2024 IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT). Vol. 5. IEEE, 2024.

Session Chaired in IEEE/Springer International Conference : 04

1. Dr. Ashish Srivastava, "IEEE International Conference on Green Technologies and Sustainable Solution-2026" , on February 19–20, 2026 at MMMUT, CSED.
2. Dr. Ashish Srivastava, "2025 IEEE 7th International Conference on Computing, Communication Automation" on 28-30 November, 2025 at Galgotias University, Greater Noida.
3. Dr. Ashish Srivastava, "International Conference on IoT, Communication and Automation Technology-2025", on 5-6 Dec, 2025 jointly organized by Computer Science and Engineering by BIT, Gida, Gorakhpur and REC, Sonabhadra.
4. Dr. Ashish Srivastava, "IEEE IC2PCT 2026" on 16 May, 2026 at Galgotias University, Greater Noida.

Ph.D. (Submitted) : 07

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year of Registration
1	Ms. Sneha Mishra (University Fellowship)	Prof. D. S. Singh	Epileptic Seizure Detection Using Machine Learning Methods	2019
2	Mr. Manish Kumar Gupta (Self-Finance)	Dr. R. K. Dwivedi	Security Enhancement in Bigdata with Blockchain	2022
3	Ms. Garima Verma (Self-Finance)	Prof. Shiva Prakash	Networking	2021
4	Mr. Ranjeet Singh (Self-Finance)	Prof. D. S. Singh	Machine Learning	2020
5	Mr. Rajeev Chaurasia (Self-Finance)	Prof. Jay Prakash	Anomaly Detection in Video Data using Deep Learning	2019
6	Ms. Hemani (Full Time)	Prof. D. S. Singh	Security in Internet of Things with Blockchain	2021
7	Mr. Atul Lal Shrivastava (Self-Finance)	Dr. R. K. Dwivedi	Security Enhancement in Vehicular IoT with Blockchain	2022

Ph.D. (Ongoing) : 31

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Mr. Ravi Pal (Self-Finance)	Prof. Shiva Prakash	Machine Learning	2021
2.	Mr. Vivek Kumar (Self-Finance)	Dr. R. K. Dwivedi	Security Enhancement in FANET with Blockchain	2022
3.	Mr. Kamlesh Kumar Gautam (Self-Finance)	Prof. Shiva Prakash	Security Enhancement in Healthcare IoT with Blockchain	2022
4.	Mr. Vivek Ranjan (Self-Finance)	Prof. D. S. Singh	Blockchain and Internet of Things (IoT)	2022
5.	Mr. Ajay Kumar Singh (Self-Finance)	Prof. D. S. Singh	Machine Learning	2023
6.	Mr. Sumit Kumar (University Fellowship)	Prof. Jay Prakash	Networking	2023
7.	Mr. Durgesh Kumar (University Fellowship)	Prof. Shiva Prakash	Blockchain, IoT	2023
8.	Ms. Nida Shakeel (Self-Finance)	Prof. Shiva Prakash	IoT	2023
9.	Mr. Kamal Soni (Self-Finance)	Prof. D.S. Singh	Machine Learning	2023
10.	Mr. Adish Chandra Srivastava (Self-Finance)	Prof. S.P. Singh	Artificial Intelligence	2024
11.	Mr. Dharmesh Kumar Sonkar (University Fellowship)	Prof. S.P. Singh	Blockchain	2024
12.	Ms. Khushboo Yadav (Self-Finance)	Prof. S.P. Singh	Machine Learning	2024
13.	Ms. Niharika Singh (Self-Finance)	Prof. Jay Prakash	Adhoc Network	2024
14.	Ms. Prachi Verma (Self-Finance)	Prof. D.S. Singh	Cyber Security and Machine learning	2024
15.	Ms. Rajani Kumari (University Fellowship)	Prof. D.S. Singh	Cyber Security and Machine learning	2024
16.	Mr. Anand Kumar (University Fellowship)	Dr. Audithan Sivaraman & Dr. Preeti Singh	Cybersecurity, Blockchain	2024

17.	Ms. Shalini (Self-Finance)	Dr. Audithan Sivaraman & Dr. Preeti Singh	Cryptography & Network Security, Distributed System, Distributed Computing System	2024
18.	Mr. Aditya Singh (University Fellowship)	Dr. R. K. Dwivedi	Security Enhancement in Bigdata with Blockchain	2025
19.	Ms. Srishti Singh (University Fellowship)	Dr. Audithan Sivaraman	Cybersecurity, Blockchain	2025
20.	Ms. Jyotsana Pandey (University Fellowship)	Dr. Ashish Srivastava	Wireless Network	2025
21.	Ms. Upasana (Self-Finance)	Dr. Ashish Srivastava	Wireless Network	2025
22.	Ms. Babita (Self-Finance)	Prof. Jay Prakash	Adhoc Network	2025
23.	Ms. Neelam Chauhan (Self-Finance)	Dr. R. K. Dwivedi	Security Enhancement in Bigdata with Blockchain	2025
24.	Ms. Anju Verma (Self-Finance)	Prof. Jay Prakash	Adhoc Network	2025
25.	Mr. Akhilesh Kumar Gond (Self-Finance)	Dr. Audithan Sivaraman	Cybersecurity, Blockchain	2025
26.	Ms. Alka Maurya (Self-Finance)	Dr. Ashish Srivastava	Wireless Network	2025
27.	Mr. Amit Kumar Dubey (Self-Finance)	Dr. Preeti Singh	Machine Learning	2025
28.	Mr. Karan V Dayal (Self-Finance)	Dr. Sneha Mishra	Deep learning	2025
29.	Mr.Nitish Kaushik (Self-Finance)	Dr. Tripti Tripathi	Machine Learning, Data Science	2025
30.	Mr. Tejbahadur (Self-Finance)	Prof. Shiva Prakash	Machine Learning, NLP	2025
31.	Mr. Vivek Patel (Self-Finance)	Dr. Preeti Singh	Machine Learning, IoT	2025

Patent Published/granted: 10

S.N	Name of Faculty	Title	Date of Publication/Granted
1.	Prof. D.S. Singh	System and Method for Audio Authenticity Verification Using Spatio-Temporal Analysis	23/01/2026 (Published)
2.	Prof. Shiva Prakash	A System and Method for Real-Time Cardiac Monitoring Using Edge Artificial Intelligence and Blockchain-Based Data Integrity Verification	03/04/2026 (Published)
3.	Prof. Shiva Prakash	Designing A Lightweight Energy-Efficient Healthcare IoT System Using Proof-Of-Chance Based Blockchain, International	20/03/2026 (Published)
4.	Prof. Shiva Prakash	Designing A Decentralized Electronic Health Record Management Scheme Using Blockchain with Hyperledger Fabric	20/03/2026 (Published)
5.	Dr. Audithan Sivaraman and Prof. D.S. Singh	Weight Based Automated Food Package Sorting System	13/04/2026 (Granted)
6.	Prof. D.S. Singh	Enhancing Epileptic Condition Prediction by combining Machine Learning and Quantum computing techniques	23/01/2026 (Published)
7.	Prof. Shiva Prakash and Dr. R. K. Dwivedi	Biosensor Device for the Detection of Blood cancer Cell	08/01/2026 (Granted)
8.	Prof. Shiva Prakash and Dr. R. K. Dwivedi	Blockchain-Enabled Federated Learning Framework for Secure, Privacy-Preserving Agricultural IoT Systems	29/05/2026 (Published)
9.	Prof. Shiva Prakash and Dr. R. K. Dwivedi	A Blockchain-Enabled Land Registry Rystem Integrating Efficient Consensus Mechanism and Smart Contracts for Secure and Transparent Land Management	29/05/2026 (Published)
10.	Dr. Ashish Srivastava	Zendrive: An Air-Gapped Decentralized Personal Cloud Storage System	15/05/2026 (Published)

Paper Published (International Journals) : 27

1. Khushboo Yadav, Sarvpal Singh,"**DigiTwin-SPGAL: Digital twin-assisted self-proactive graph aggregation learning for autonomous fault prediction in 6G optical-wireless communication**", Optical Switching and Networking,

Volume 61, 2026, 100872, ISSN 1573-4277, https://doi.org/10.1016/j.osn.2026.100872.

2. Rai, Arun Kumar, Deepak Kumar Verma, and Rajendra Kumar Dwivedi. "**RTAD-HIS: Regulated transformer architecture based anomaly detection framework towards security in healthcare IoT systems**." Applied Soft Computing 177 (2025): 113209. Published on: June 2025, Indexed in: Web of Science, SCIE, Scopus, ABDC, SCImago, UGC Care (2026 Journal Impact Factor: 6.6)DOI: https://doi.org/10.1016/j.asoc.2025.113209.
3. Venkatesan, Vinod Kumar, V. Sujatha, Audithan Sivaraman, S. Durga Devi, and Praveen SR Konduri. "**Metaheuristic-AI Enhanced Custom Deep Learning Network Optimized with Sand Cat Swarm Algorithm for Oral Cancer Diagnosis**." International Journal of Advances in Signal and Image Sciences, Vol. 11, no. 1 (2025): 66-79. Published on: 30 June 2025, Indexed in: SCOPUS (2026 Journal Cite Score: 11.6)DOI: https://doi.org/10.29284/ijasis.11.1.2025.66-79
4. Ranjan, Vivek and Singh, Dayashankar," **Deepfake Audio Detection Using Generative Adversarial Network-Based Spatial–Temporal Feature Learning**", International Journal of Software Engineering and Knowledge Engineering,Vol.36,pp-363-379, DOI: 10.1142/S0218194025500676
5. Hemani, Singh, D. & Dwivedi, R.K. "**Vehicular Proof of Dynamic Stake (VPDS): A Blockchain Based Solution for Secure Data Exchange in Vehicular IoT**", SN COMPUT. SCI. **7**, 262 (2026). DOI: https://doi.org/10.1007/s42979-026-04757-4
6. Gupta, Manish Kumar, and Rajendra Kumar Dwivedi. "**On-Chain Hybrid Decentralized Approach for Privacy-Preserving Healthcare Data Sharing Scheme with Blockchain and Attribute Base Encryption**." Soft Computing (2026): 1-22. Published on: March 2026, Indexed in: SCIE (2026 Journal Cite Score: 11.6)DOI: Published on: January 2026, Indexed in: SCIE (Journal Impact factor: 2.5)DOI: https://doi.org/10.1007/s00500-025-11057-1
7. Tan, Haowen, Mingliang Wang, Jian Shen, Pandi Vijayakumar, Audithan Sivaraman, and Thangarajan Thamaraimanalan. "**Chebyshev Map-Based Authenticated Key Agreement for Medical Consumer Electronics**." IEEE Consumer Electronics Magazine (2025). Published on: March 2026, Indexed in: SCIE (2026 Journal Cite Score: 11.6)DOI: Published on: December 2025, Indexed in: SCImago (Journal Impact factor: 4.1)DOI: 10.1109/MCE.2025.3640324
8. Ma, Qingru, Jian Shen, Pandi Vijayakumar, Congcong Wang, Audithan Sivaraman, and Jegatha Deborah Lazarus. "**Feature Information Separated Private Data Aggregation in IoT-Based Smart Grid Systems**." IEEE Internet of Things Journal (2025). Published on: March 2026, Indexed in: SCIE (Journal Impact factor: 8.9)DOI: 10.1109/JIOT.2025.3642847
9. Audithan Sivaraman, "**Explainable AI in agriculture Bridging the Gap between Technology and Farmer**",International Journal of Computing Science and Mathematics, Vol. 7, Issue 1. (Accepted)
10. Tiwari, Asheesh, Saurabh Singhal, and Ashish Srivastava. "**Cybersecurity Data Science from a Machine Learning Perspective**." OPSEARCH (2025): 1-19. Published on: October 2025, Indexed in: ESCI, SCOPUS, SCImago (Journal Impact factor: 1.8)DOI: https://doi.org/10.1007/s12597-025-01035-4
11. Kumar, Ashok, Kumar, Pankaj, Saxena, Shalya, Srivastava, Ashish et al. "**Unveiling Skin Disease Patterns: Leveraging Explainable Artificial Intelligence for Enhanced Classification via Ensemble Learning**.", OPSEARCH (2025). Published on: November 2025, Indexed in: ESCI, SCOPUS, SCImago (Journal Impact factor: 1.8)DOI: https://doi.org/10.1007/s12597-025-01051-4
12. Anwar, Zeba, Sarfaraz Masood, and Ashish Srivastava. "**Empowering Agriculture from Pixels to Diagnosis: A Review of Computer Vision Techniques for Plant Disease Detection.**" Archives of Computational Methods in Engineering (2026): 1-22. Published on: February 2026, Indexed in: SCIE, SCOPUS (Journal Impact factor: 12.1)DOI: https://doi.org/10.1007/s11831-026-10520-y
13. Tiwari, Vijay Kumar, and Prashant Kumar. "**Blockchain Consensus With Proof of Consultative Validation-Based Secure Framework for IoV Environment for Network Layer Attack Mitigation Using Adaptive TCN With Multilevel Attention**." Concurrency and Computation: Practice and Experience 38, no. 7 (2026): e70678. Published on: March 2026, Indexed in: SCIE, SCOPUS (Journal Impact factor: 1.5)DOI: https://doi.org/10.1002/cpe.70678
14. Singh, Preeti. "**A deep learning based multi-feature extraction approach for non-stationary time series**." Journal of Statistical Computation and Simulation (2026): 1-40. Published on: April 2026, Indexed in: SCIE, SCOPUS (Journal Impact factor: 1.2)DOI: https://doi.org/10.1080/00949655.2026.2651217
15. Shrivastava, Atul Lal, Rajendra Kumar Dwivedi, and Shiva Prakash. "**BA-FLF: blockchain-assisted federated learning framework for secure and privacy-preserving agricultural IoT systems**." Journal of Ambient Intelligence and Humanized Computing (2026): 1-19. Published on: May 2026, Indexed in: SCIE, SCOPUS (Journal Impact factor: 5.09)DOI: https://doi.org/10.1007/s12652-026-05078-3
16. Garima Verma, Shiva Prakash, "**Smart IoMT-based Disease Prediction Framework Using Deep Learning Techniques with Fractional Order Hyperchaotic Encryption Model**", International Journal of Image and Graphics (IJIG), ISSN: 0219-4678, E-ISSN: 1793-6756, Received 16 January 2025, Accepted 17 July 2025, Published 4 September 2025. World Scientific Publishing Company. (Scopus, WoS, SJR, ESCI) https://doi.org/10.1142/s0219467827500707
17. Garima Verma, Shiva Prakash, *" **A Novel Disease Prediction Process in IoMT Using Hybrid Encryption and Decryption Model with Optimized Deep Learning Strategy**",* New Generation Computing (2026), Received: 6 November 2024 / Accepted: 28 December 2025, Published online on Feb 3, 2026, 44:11, part of Springer Nature.(SCIE, Scopus, WoS) https://doi.org/10.1007/s00354-025-00314-4

18. Kamlesh Kumar Gautam, Shiva Prakash, R.K Dwivedi, "**Enhancing blood cancer detection and classification using deep learning ensemble learning approaches**", Machine Learning Journal, ISSN: 0885-6125, ISSN: 1573-0565, Vol.26(3), 2025. (SCOPUS, SCIE, ACM Digital Library, ISI, etc) https://doi.org/10.5281/zenodo.17854055
19. Shakeel N., & Prakash, S. (2026). "**Risk-aware break-glass authentication mechanism for smart healthcare**", National Academy Science Letters. (SCIE, SCOPUS, SCImago, Google Scholar, etc.) https://doi.org/10.1007/s40009-026-02319-z
20. Kumar, S., Singh, P. & Shrivastva, A. "**Energy-Efficient Routing Approaches in FANETs: An Extensive Survey**", Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. (2026). https://doi.org/10.1007/s40010-026-01120-3
21. Bhadoria, Robin Singh, Ashish Srivastava, and Ankit Barai. "**Vehicular, logistics, and product management in the blockchain era: the industry 5.0 architecture layout**." OPSEARCH (2026): 1-19. Published on: May 2026, Indexed in: ESCI, SCOPUS, SCImago (Journal Impact factor: 1.8)DOI: https://doi.org/10.1007/s12597-026-01202-1
22. Dr R. K. Dwivedi, "**A Hybrid Machine Learning-Based Clustering Technique for Anomaly Detection in Healthcare IoT for Diabetic Prediction**", Ingénierie des Systèmes d'Information (ISI). (Accepted)
23. Dr. A Shivaraman, "**Explainable AI in Agriculture: Bridging the gap between Technology and Farmer**", Iraqi Journal for Computer Science and Mathematics. (Accepted)
24. Dr. A Shivaraman, "**Adaptive and efficient Privacy Retreival for Personalized Federated Learning in the Edge-Cloud Continuum**", Future Generation Computer System (Accepted)
25. Huijie Yang, Jingang Li, Jian Shen, Vijayakuma Pandi, Audithan Sivaraman, Varsha Arya, Brij B. Gupta, "**EdgePivot: Adaptive and efficient privacy retrieval for personalized federated learning in the edge-cloud continuum**", Future Generation Computer Systems, 2026, 108688, ISSN 0167-739X, https://doi.org/10.1016/j.future.2026.108688.
26. Vijay Kumar Tiwari & Prashant Kumar, (2026). "**Secure authentication protocol for internet of vehicles using blockchain based authorized user detection**." Peer-to-Peer Networking and Applications. [Published] (WoS/SCI) IF = 2.6. https://doi.org/10.1007/s12083-026-02235-5.
27. Kumari, T., Kumar, R. & Dwivedi, R.K. "**Designing a Secure, Scalable, and Decentralised Healthcare IoT System for Patient Monitoring and Support using Sharding in Blockchain**." Peer-to-Peer Netw. Appl. 19, 95 (2026). https://doi.org/10.1007/s12083-026-02238-2.

Paper Published (International/National Conferences): 21

1. Dwivedi, S. A., Verma, P., & Singh, D. S. (2026)," **XAI-driven hybrid CNN–ML framework for precise oral cancer classification**", International Conference on Green Technologies and Sustainable Solutions , IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur (Accepted)
2. Singh, Dayashankar, Raja Thimmarayan, E. Punarselvam, S. Sangeetha, and S. Murugan. "**Spiking Neural Networks for Modeling Synaptic Activity in Brain Simulations**." In 2025 IEEE 2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS), pp. 1-6. IEEE, 2025.
3. Singh, Dayashankar, "**Emerging Technologies, Challenges, and Future Perspectives in Cyber Security**" In joint Conference on Emerging Trends in Cybersecurity (ICETCS 2025) and International Conference on Intelligent Technology, System and Service for Internet of Everything (ITSS-IoE 2025)
4. Shiva Prakash, " **Blockchain-Integrated Biometric Systems: A Decentralized Approach to Secure Identity Management**." in 3rd International Conference on Recent Advances in Computational Techniques 2025 (IC-RACT 2025)
5. Singh, Sangam, Nikhil Chand, Arin Jeet Singh, Rajendra Kumar Dwivedi, Durgesh Kumar, Shiva Prakash, and Manish Kumar Gupta. "**Designing An AI-Driven Deepfake Detection System Using CNN, RNN and Temporal Analysis Based Deep Learning Techniques**." In 2025 3rd International Conference on IoT, Communication and Automation Technology (ICICAT), pp. 1-8. IEEE, 2025.
6. Sivaraman, Audithan, K. Vijayakumar, P. Illavarason, and S. Prabha. "**Malaria Detection from Blood-Cell Images using MobileNet Model: A Study**." In 2025 International Conference on Recent Innovation in Science Engineering and Technology (ICRISET), pp. 1-6. IEEE, 2025.
7. Sivaraman, Audithan, "**Statistical Divergence-Based Adversarial Detection in Fake News Using Multivariate Neuron Activation Profiling**" in joint Conference on Emerging Trends in Cybersecurity (ICETCS 2025) and International Conference on Intelligent Technology, System and Service for Internet of Everything (ITSS-IoE 2025).
8. Sivaraman, Audithan, SD Sundarsingh Jebaseelan, K. Vijayakumar, and S. Prabha. "**Automatic Analysis of Glacial Lake using Image Pre-processing and CNN Segmentation**." In 2025 International Conference on Recent Innovation in Science Engineering and Technology (ICRISET), pp. 1-6. IEEE, 2025.
9. Nath, Mihira Kumar, N. Bhanu Prasad, Asini Kumar Baliarsingh, and Audithan Sivaraman. "**Enhancement of Frequency Regulation of Microgrid through Golf Optimization Algorithm-based Virtual Inertia Control**." In 2025 IEEE 3rd International Symposium on Sustainable Energy, Signal Processing and Cybersecurity, pp. 1-6. IEEE, 2025.
10. Koul, Bharti, Sumit Koul, and Audithan Sivaraman. "**Solar Energy Evolution: India's Role in the Global Context: Current Scenario and Future Potential with Case Analysis**." In 2025 IEEE 3rd International Symposium on Sustainable Energy, Signal Processing and Cybersecurity, pp. 1-6. IEEE, 2025.

11. Vijayakumar, K., Audithan Sivaraman, Mathiyazhagan Narayanan, Venkatesan Rajinikanth and J. Jebastine, "**Automatic Examination of Skin Images to Identify Psoriasis/Molluscum with Deep Learning Scheme: A Study.**" In 2025 Tenth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), pp. 1-6. IEEE, 2025.
12. S. Divakar, S. Chidharth, V. Vijayan, K. Vijayakumar, A. Sivaraman and D. Singh, "**Microscopy Images Supported Blood Infection Detection using Deep Transfer Learning: A Study**", 2026 International Conference on Electronic Systems and Intelligent Computing (ICESIC), Chennai, India, 2026, pp. 1126-1131, doi: 10.1109/ICESIC67389.2026.11496412.
13. D.S. Singh, "**Deepfake Audio Detection Using Generative Adversarial Networks: A Survey on Approaches and Frameworks**", International Conference on Smart Technologies Empowering Sustainable Development (ICSTESD)-2026 (Accepted)
14. R.K. Dwivedi, "**Security Enhancement in Healthcare IoT Records using Hybrid Machine Learning and Zero-Knowledge Blockchain**", 2026 IEEE 6th International Conference on Computing, Power, and Communication Technologies (IC2PCT). (Accepted)
15. Shubhee Tiwari, Shiva Prakash, Vijay Kumar Tiwari, Durgesh Kumar,"**Energy Demand Prediction Using Clustered Federated Learning and Bi-LSTM in Smart Homes**", International Conference on Green Technologies and Sustainable Solution- 2026 (Accepted)
16. Shiva Prakash,"**A Comprehensive Review of Federated Learning for Green 6G-IIoT Ecosystems**",International Conference on Green Technologies and Sustainable Solution-2026 (Accepted)
17. Kumar, A., Dwivedi, S. A., Verma, P., & Singh, D. S. (2026). "**A Voting-Based Multimodal Hybrid Framework for Oral Cancer Classification**", 1st IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (ismartcomp2026), IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur (Accepted)
18. Kumar, A., Kushwaha, R., Verma, P. (2026). "**Transfer Learning-Enhanced Explainable Graph Neural Networks for Memory-Only Ransomware Detection**", 1st IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT AND SMART COMPUTING (ismartcomp2026), IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur (Accepted)
19. Kushwaha, R., Kumar, A., Maurya P., & Verma, P., (2026). "**Real-Time Hybrid DDoS Detection Using Ensemble Machine Learning and Rule-Based Analysis**", 1st IEEE International Conference on Intelligent and Smart Computing (ismartcomp2026), IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur (Accepted).
20. Preeti Singh," **Complexity-Aware Gated Fusion: An Efficient Deep Learning Approach for Pansharpening**", 1st IEEE international conference on intelligent and smart computing (iSmartComp2026), IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur (Accepted)
21. Preeti Singh, "**Robust Regression Modeling: Addressing Outlier and Statistical Limitation in Linear Regression**" for the International Conference on Emerging & Sustainable Practices in Management (ICESPM-2026) (Accepted)

Conference Book Chapter/Monograms Published: 14

1. Verma, P., & Singh, D. S. (2026). "**Optimizing Smart Mobility: Edge Computing, Cyber-Physical Systems and Data Management in ITS (Chapter 14: Resilience and Security in Cooperative Systems)**". By CRC Press, Taylor & Francis Group. (Acceptance)
2. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**Chapter 9: Smart Agriculture and Environmental Monitoring using MIST AI *(in* MIST AI: Intelligent Computing on Ultra-Edge Devices)",** Bentham Science, Scopus, Abstract: 25 Jun 2025; Full Chapter: 10 Aug 2025, mistbook2025@gmail.com, (Accepted).
3. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**Context Acquisition, Sensing, and Data Fusion (in Principles of Context Engineering)**", Scrivener Publishing – Wiley, Scopus, Web of Science, Abstract: 28 Feb 2026; Full Chapter: 12 Apr 2026; Final Submission: 10 May 2026; Publication: 31 Jul 2026, context.engbook@gmail.com, (Accepted).
4. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**Context Modeling and Representation Techniques (in Principles of Context Engineering)",** Scrivener Publishing – Wiley, Scopus, Web of Science, Abstract: 28 Feb 2026; Full Chapter: 12 Apr 2026; Final Submission: 10 May 2026; Publication: 31 Jul 2026, context.engbook@gmail.com , (Accepted).
5. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**Principles of Context Engineering (in Principles of Context Engineering: Foundations, Frameworks, and Applications)",** Scrivener Publishing – Wiley, Scopus, Web of Science, Abstract: 28 Feb 2026; Full Chapter: 12 Apr 2026; Final Submission: 10 May 2026; Publication: 31 Jul 2026, context.engbook@gmail.com (Accepted).
6. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**Data Mining in Ethnopharmacological Knowledge Using AI**" (in Artificial Intelligence in Natural Products Discovery—ADMET, Bioactivity, Spectroscopy, Biosynthesis, and System Pharmacology), Scopus, De Gruyter Publisher, Abstract: 15 Mar 2026; Full Chapter: 30 Jun 2026, artificialintelligencebook2026@gmail.com, (Accepted).
7. Atul Lal Shrivastava, Rajendra Kumar Dwivedi, Shiva Prakash, "**AI in Language and Literature Education: Applications, Opportunities and Challenges**", Scopus Abstract: 31 Jan 2026; Full Chapter: 15 Apr 2026; Camera-ready: 15 May 2026Scopus, Bentham Science, book.submission.10@gmail.com (Accepted).
8. Atul Lal Shrivastava, Dwivedi, R.K. Dwivedi & Shiva Prakash, "**AI in Retrosynthetic Analysis and Total Synthesis Planning** "(in Artificial Intelligence in Natural Products Discovery—ADMET, Bioactivity, Spectroscopy, Biosynthesis, and System

Pharmacology) De Gruyter Publisher, Scopus, 15 Mar 2026; Full Chapter: 30 Jun 2026, artificialintelligencebook2026@gmail.com, (Accepted).

9. Garima Verma, Shiva Prakash, "**Comparative Analysis of IoMT-based Lung Disease Classification using Deep Learning in Healthcare, Precision Healthcare: Patient Care, Decision Tools, Wearables, Legal and Ethical Issues**", Bentham Science Publisher, pp:57-80 (2025). **ISBN:** 9798898813529, E-ISSN: 9798898813512 DOI: https://doi.org/10.2174/9798898813512125010007
10. Dwivedi, Rajendra Kumar, Kuldeep Verma, Anand Kumar, and Harsh Vardhan Awasthi. "**Designing a Convolutional Neural Network (CNN)-Based Deep Learning Model for Malaria Detection**." In International Conference on Signal Processing and Integrated Networks, pp. 113-128. Singapore: Springer Nature Singapore, 2025.
11. Shiva Prakash , Dr. R.K. Dwivedi," **AI Driven Image Registration and Fusion for Multi-Modal Imaging**", Computational Analysis for Digital Medical Imagery,Taylor and Francis Book Chapter 2026. (Accepted)
12. Shiva Prakash ," **Combinatorial Hashing with Left-Right Random Probing** ", Springer 2026.
13. Dr. R.K. Dwivedi, "**Integrating Edge AI with Blockchain-Enabled IoT for Real-Time and Transparent Smart Agriculture**", Benthem Science 2025.(Accepted)
14. Dr. R.K. Dwivedi, "**Security and Privacy in MIST AI: Challenges and Solutions for Ultra-Edge Intelligence**", Benthem Science 2025. (Accepted)

Reviewer/Editor of Refereed Journal/Books : 11

S.N.	Name of Faculty	Name of Journal/Books
1.	Dr Shiva Prakash	Reviewer, Elsevier Journal of Industrial Information Integration, ISSN: 2452-414X
2.	Dr Shiva Prakash	AIRCC-International journal of advanced Information technology (IJAIT) ISSN : 2231 - 1548 [Online] ; 2231 - 1920 [Print]
3.	Dr. Shiva Prakash	International Journal of Computer Science and Business Informatics (IJCSBI) ISSN: 1694-2108
4.	Dr. Shiva Prakash	Reviewer, Elsevier Journal of Information Security & Applications, E-ISSN: 2214-2134, P-ISSN: 2214-2126
5.	Dr. R K Dwivedi	Reviewer, The Journal of Supercomputing, Springer (indexed in SCI, SCI Expanded, Scopus, SCImago, ACM, DBLP etc.
6.	Dr. R K Dwivedi	Reviewer, International Journal of Healthcare Information Systems, and Informatics (indexed in Web of Science, Web of Science ESCI, Scopus, ACM, DBLP etc.)
7.	Dr. R K Dwivedi	IET Journals Review
8.	Dr. R K Dwivedi	Internet of Things, ScienceDirect, Elsevier (International SCI indexed Journal)
9.	Dr. R K Dwivedi	Journal of Industrial Information Integration, ScienceDirect, Elsevier (International SCI indexed Journal)
10.	Dr. Ashish Srivastava	Reviewer, Applied Soft Computing, Displyas, Scientific Report, Transaction on Emerging Telecommunication Technologies
11.	Dr. Audithan Sivaraman	Member in the editorial Board of IETE journal of education (Taylor and Francis)

Higher Education/GATE/CAT: 04

1. Some of the students got good Ranks in GATE Exam
2. Most of the students of M Tech have taken admission in PhD program
3. Some students of B Tech have taken admission in PG programs
4. Some of the B.Tech students have opted higher study (MS) in foreign.

Placements and Internship: 05

1. More than 25 students of MCA Final year have got placements in good software companies.
2. One students of B. Tech-Final Year Ms. Astha Gupta has got placement on Rs. 45 Lakhs Per Anum package in Amazon software.
3. 60 students of B. Tech-Final Year (IT), some of the M.Tech-Final Year students have got placements in various companies on a very good package.
4. Many students of B. Tech-IIIrd year, final year and MCA Final year are doing online internships in various companies for which they are getting stipend by companies.
5. All the students of B. Tech-Final Year (IT) have gone for summer training/internship.

Student activities organized by Department: 17

S.N.	Name of the Programme	Venue	Date(s)
1	Internal Smart India Hackathon (SIH) 2025	MMMUT, Gorakhpur	19 Sept, 2025
2	TECHSPRINT Hackathon by Google Developer Group organized by Dr. Ashish Srivastava	Smart Class Room	12 Jan, 2026
3	Battle of Mind	MMMUT, Online	19 July,2025
4	Technokratos'25 Formal (Technocal Presentation, Bug Busters, Extempore, Byte Burst, GD)	MMMUT, Aryabhata, Santi Swaroop	1-2 Aug,2025
5	Capturex	MMMUT, Online	26-30 Sept, 2025
6	Chronoverse	MMMUT, Online	26-31 Dec,2025
7	Technokratos'25 Informal (Drama, Open Mic, Spectrum, Instrument, Art and Craft, Dance Show Case)	MMMUT, MPH	3 Jan,2026
8	Hackathon Byte Burst	MMMUT, Shanti Swaroop	26-28 Feb,2026
9	PromptOps (Workshop)	MMMUT, Aryabhata	14-15 Feb, 2026
10	PromptEngineering	MMMUT, Aryabhata	16 Feb, 2026
11	Immerse in the Multiverse	MMMUT, Aryabhata	5-7 Feb, 2026
12	Prize Distribution Ceremony	MMMUT, Karmakar	24 April,2026
13	CSSE Society Induction	MMMUT, Karmakar	21 August, 2025
14	Tech Meme War	MMMUT, Aryabhata	19 Jan, 2026
15	Code Spirit (Idea-thon)	MMMUT, Shanti Swaroop	13-14 Oct,2025
16	Blind Coding	MMMUT, Shanti Swaroop	15-17 Oct,2025
17	Checkmate Showdown	MMMUT, Karmakar	17-18 Oct, 2025

Community services rendered: 02

- One of the faculty member Prof. D. S Singh of Information Technology and Computer Application Department is working as Honorary Director, Health OK Seva Foundation, Gorakhpur which is involved in Community Services.
- Prof. D. S Singh Head of Department in Information Technology and Computer Application, Prof. Shiva Prakash Controller of Examination in MMMUT and Prof. Jay Prakash is Dean of Students Affairs and Dean of Extension, Field Outreach & Alumni Relations has adopted 05 TB patients to look after them for 6 month.

Honour/Award/ Appreciation Received: 14

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Prof. S.P. Singh	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	Aug 26, 2025
2.	Prof. D.S. Singh	Certificate of Appreciation to the "7th International Conference on Soft Computing and its Engineering Application"	Charotar University of Science and Technology	Changa, India	9 Nov, 2025
3.	Prof. D.S. Singh	Certificate of Appreciation to the "Two day Workshop on: How to Prepare New Self Assessment Report for NBA Accreditation"	MMMUT, Gorakhpur	MMMUT, Gorakhpur	31 Jan, 2026
4.	Prof. D.S. Singh	Certificate of Appreciation to the "IEEE 6th International Conference on Computing, Power and Communication Technologies (IC2PCT 2026)	Galgotias University	Greater Noida, India	15-17 May,2026
5.	Dr R. K. Dwivedi	Premier Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	Aug 26, 2025

6.	Dr R. K. Dwivedi	Top Ten Scientists in the World's Top 2% Scientist Ranking 2025	Elsevier and Stanford University Ranking for Scientist 2025 (Rank 7 in MMMUT Gorakhpur),	MMMUT, Gorakhpur	Sept 20, 2025
7.	Dr R. K. Dwivedi	Letter of Appreciation for the establishment and execution of MMMUT National Digital Library of India (NDLI) Club	Coordinator of Learning Based Events & Activities,	MMMUT, Gorakhpur	Sept 15, 2025
8.	Dr R. K. Dwivedi	Certificate of Appreciation successfully delivered a session title" Outlier Detection in Healthcare IoT using ML Techniques"	One week FDP on "Data Driven Healthcare Practices: Improving Diagnosis and Treatment"	Chitkara University College of Nursing, Himachal Pradesh	10 March, 2026
9.	Dr R. K. Dwivedi	A Relic of Appreciation for Sharing his Valuable Knowledge as keynote speaker	National Conference on Intelligent System,Machine Learning and Data Science	Buddha Institute of Technology, Gorakhpur	30 Mar-1Apr, 2026
10.	Dr.Audithan Sivaraman	Commendable Research Award	MMMUT, Gorakhpur	MMMUT, Gorakhpur	Aug 26, 2025
11.	Dr. Audithan Sivaraman	Commendable Research Reward	Netaji Subhas University of Technology, New Delhi	New Delhi	27 Nov, 2025
12.	Dr. Audithan Sivaraman	Certificate of Appreciation to the "Two day Workshop on: How to Prepare New Self Assessment Report for NBA Accreditation"	MMMUT, Gorakhpur	MMMUT, Gorakhpur	31 Jan, 2026
13.	Dr. Ashish Srivastava	Certificate of Appreciation to the "Two day Workshop on: How to Prepare New Self Assessment Report for NBA Accreditation"	MMMUT, Gorakhpur	MMMUT, Gorakhpur	31 Jan, 2026
14.	Ms. Kumud Patel	Certificate of Appreciation to the "Two day Workshop on: How to Prepare New Self Assessment Report for NBA Accreditation"	MMMUT, Gorakhpur	MMMUT, Gorakhpur	31 Jan, 2026

Membership of professional bodies (old)

Name of professional bodies (IEEE, ISCA, IAPT etc.)	No of Members
IETE(Life Member)	4
CSI (Life Member)	4
ISTE	1
IEEE (Annual)	7
IE (I)(Life Member)	1

Any other achievement /information: 05

- Established a LAB of UAV AIML- NetSim of Cost Rs. 9,59,224.00 in the Department of ITCA, MMMUT.
- Modern Simulation and Modelling Computing Laboratory for M.Tech. and Ph.D students in the Department of Information Technology and Computer Application (Under development).
- Department of ITCA has successfully conducted the TCS accreditation on the date 07/07/2025.
- MOOCs Recording Studio is established in the Information Technology and Computer Application department as a Centre of Excellence.
- Department is organizing first1st IEEE International Conference on Intelligent and Smart Computing (iSmartComp2026), IEEE. Madan Mohan Malaviya University of Technology, Gorakhpur at MMMUT, Gorakhpur will be held on 28–29 August 2026.

DEPARTMENT OF

MECHANICAL ENGINEERING

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR, UTTAR PRADESH, INDIA




MANUFACTURING LAB


COMPUTER-AIDED DESIGN (CAD) LAB


AUTOMATION & ROBOTICS LAB

PROGRAMS OFFERED

- **B. Tech.** (Mechanical)
- **M. Tech.** (CIM)
- **M. Tech.** (ETM)
- **PhD**

NO. OF FACULTY & RESEARCH SCHOLARS	RESEARCH PUBLICATIONS	ACTIVITIES	YEAR OF STARTING
29	> 80	> 35	1962

Innovate • Design • Develop

Department of Mechanical Engineering (N.B.A. Accredited from 2019-2022)

Established: 1962

Courses Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Bachelor of Technology	Mechanical Engineering	120	1962
2.	Master of Technology	Computer-Integrated Manufacturing	18	2001
3.	Master of Technology	Energy Technology & Management	18	2013
4.	Doctor of Philosophy (Full Time + Part Time)	Mechanical Engineering		2009

Faculty Status

S.N	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1.	Prof. Jeeoot Singh	Professor	Ph.D.	Computational Mechanics	2016
2.	Prof. Sanjay Mishra	Professor	Ph.D.	Manufacturing Processes	2017
3.	Dr. Pallav Gupta	Assoc. Prof.	Ph.D.	Material and Manufacturing Engineering	2025
4.	Dr. Virendra Kumar	Assoc. Prof.	Ph.D.	Thermal Engineering	2025
5.	Dr. Manoj Kumar Gupta	Assoc. Prof.	Ph.D.	Design Engineering	2025
6.	Dr. Ram Bilas Prasad	Asstt. Prof.	Ph.D.	Design Engineering	2015
7.	Dr. Sunil Kumar Yadav	Asstt. Prof.	Ph.D.	Production Engineering	2015
8.	Dr. Prashant Saini	Asstt. Prof.	Ph.D.	Thermal Engineering	2015
9.	Dr. Dheerandra Singh	Asstt. Prof.	Ph.D.	Thermal Engineering	2015
10.	Dr. Rabesh Kumar Singh	Asstt. Prof.	Ph.D.	Manufacturing Engineering	2025
11.	Dr. Dipesh Kumar Mishra	Asstt. Prof.	Ph.D.	Additive Manufacturing	2025
12.	Dr. Ajeet Kumar	Asstt. Prof.	Ph.D.	Thermal Energy	2025
13.	Dr. Prem Shankar Yadav	Asstt. Prof.	Ph.D.	Thermal Energy	2025
14.	Dr. Amarish Kumar Shukla	Asstt. Prof.	Ph.D.	Material and Manufacturing Engineering	2025
15.	Prof. S. K. Srivastava [Retired Prof.]	Guest Faculty	Ph.D.	Design and Production Engineering	2023
16.	Dr. Kuldeep Kumar	Guest Faculty	PhD	Manufacturing Engineering	2023
17.	Dr. Yugesh Mani Tiwari	Guest Faculty	Ph D.	Thermal Engineering	2023
18.	Mr. Vikas Kumar	Research Scholar	M. Tech	Thermal Engineering	2023
19.	Mr. Sumit Singh	Guest Faculty	M. Tech	Thermal Engineering	2025
20.	Dr. Prasant Narayan Pandey	Guest Faculty	Ph.D	Thermal Engineering	2025
21.	Dr. Varun Singh	Guest Faculty	Ph.D	Thermal Engineering	2025
22.	Mr. Umang Srivastva	Guest Faculty	M.Tech	Thermal Engineering	2025
23.	Mohd. Faizan	Research Scholar	M.Tech	Thermal Engineering	2025
24.	Mr. Sandeep Yadav	Research Scholar	M.Tech	Manufacturing Engineering	2026
25.	Mr. Anuj Singh	Research Scholar	M.Tech	Manufacturing Engineering	2026
26.	Mr. Tapas Sharma	Research Scholar	M.Tech	Thermal Engineering	2023
27.	Ms. Nistha Srivastava	Research Scholar	M.Tech	Thermal Engineering	2025
28.	Ms. Shivani Singh	Research Scholar	M.Tech	Composite	2024
29.	Mr. Suraj	Research Scholar	M.Tech	Thermal Engineering	2023

Board of Studies

1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. Ravi Kant, SVNIT Surat	Member
4.	Prof. Aushotosh Kumar Upadhyay, MNNIT Allahabad	Member
5.	Mr. Devraj Singh Tomar, Iron Pump Gujrat	Member
6.	Mr. Rajesh Rohila, IFFCO Gujrat	Member

Department Purchase Committee

1.	Head of Department	Chairman
2.	Dr. Ram Bilas Prasad, MED (Nominated by the Head for a period of two years from 22.03.2026)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri Manoj Balooni (Nominated by the Controller of Finance for a period of two years from 22.03.2026)	External Member

Departmental Internal Quality Assurance Cell (DIQAC)

1.	Head of Mechanical Engineering Department	Chairman
2.	Prof. Jeeoot Singh	Member
3.	Dr. Pallav Gupta	Member
4.	Dr. Prashant Saini	Member
5.	Prof. P P Pandey	External Member
6.	Dr. Manoj Kumar Gupta	Coordinator of DIQAC

Summary of Department

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ Workshop /training/FDP		Research Publications			Award
	Organized	Delivered	Organized/ Session Chaired	Attended/ Paper Presented	Int. Journals	National Journal/ Conferences.	Book	
7	4	20	3	36	60	23	21	24

Ongoing Research Projects

S.N.	incipal / Co-vestigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)
1	Dr. Virendra Kumar (PI)	Development of low-cost structural composites via recycling discarded Photovoltaic (PV) panels: An integrated approach to tackle environmental and socio-economic issues.	CST UP	3	15.36
2	Dr. Virendra Kumar (Co-PI)	Cost-effective Green Route for the Development of Carbon Nanofillers and Polymer Nanocomposites for Biomedical Applications: An Experimental Approach based on Waste to Wealth.	CST UP	3	12.36
3	Dr. Virendra Kumar (Co-PI)	Recycling of Discarded Plastic Materials for the Development of Hybrid Composite for Advanced Body Armor" (PID-5252)	CST UP	3	18.08
5	Dr. Prem shanker Yadav	Waste heat driven hydrogen generation for duel fuel power generation	CST UP	3	16.08

6	Dr. Pallav Gupta (Co-PI)	Development of Innovative and Cutting-Edge Indigenous Technologies for critical minerals exploration and smart/Sustainable Mining	PAIR-ANRF project , in collaboration with IIT(ISM) Dhanbad	1	230
7	Dr. Prem Shanker Yadav (Co-PI)	Centre of Excellence on Green Hydrogen	UPNEDA funded worth 50 Cr in collaboration with IT (BHU) along with other departments	3	5000

Invited Lectures/ Talks (delivered)

S.N	Name of Faculty	Title	Venue	Date(s)
1.	Prof. Sanjay Mishra	Role of Desiccants in Sustainable Development	SRMU Lucknow	19/08/2025
2.	Prof. Jeeoot Singh	Industry, Innovation and Infrastructure	MMMUT Gorakhpur	20/09/2025
3.	Prof. Sanjay Mishra	Role of lasers in sustainable material processing	Rajkiya Engineering College, Ambedkar Nagar, Uttar Pradesh.	08/04/2026
4.	Dr Sunil Kumar Yadav	Strategies for reducing emissions in manufacturing and processing	Institute of Technology & Management, GIDA, Gorakhpur	26/09/2025
5.	Dr. Rabesh Kr Singh	Nanofluids in Machining: Revolutionizing Cooling and Lubrication	Invited Speakers at International Conference ICRAME 2026 KMCLU, Lucknow, India	January 30-31, 2026
6.	Dr. Prem Shanker Yadav	Sustainable Processes for green hydrogen production	Expert speaker in FDP held in CheD MMMUT	12th-16th January, 2026
7.	Dr. Prem Shanker Yadav	The Role of AI in renewable energy integration in India	Expert speaker in FDP held in Dronacharya Group of Institutions, Gr. Noida/ NIT Patna	1st-11th June, 2026
8.	Dr. Dipesh Kumar Mishra	Introduction to Advanced Manufacturing & Design Thinking Fundamentals	Expert Lecture in Training Program held in the Centre of Excellence, Maharana Pratap Institute of Technology (MPIT), Gorakhpur.	26 - 30 May, 2026
9.	Dr. M K Gupta	Nanocellulose Based Bionanocomposites in Additive Manufacturing : A Sustainable Route to Industry 4.0	AICTE Sponsored ATAL Online 6-Days FDP , United College of Engineering and Research Prayagraj	November 19, 2025
10.	Dr. M K Gupta	Advanced Composites as Startup Opportunities for Young Engineers	Department of Mechanical Engineering, Institute of Engineering & Technology Deen Dayal Upadhyaya Gorakhpur University	February 10, 2026
11.	Dr. M K Gupta	From Waste Biomass to High-Performance Materials: Nanocellulose for Sustainable Composites and Food Packaging	Chemical Engineering department, Motilal Nehru National Institute of Technology (MNNIT) Allahabad	February 07, 2026
12.	Dr. M K Gupta	Nanocellulose From Waste Biomass for Sustainable Composites and Food Packaging	Department of Mechanical Engineering, Integral University Lucknow	June 03, 2026
13.	Dr. Virendra Kumar	Strategies for Journal Selection, Submission, and Reviewer Engagement	Department of Mechanical Engineering, HBTU Kanpur	12 June 2025
14.	Dr. Virendra Kumar	Strategies for Journal Selection, Submission, and Reviewer Engagement	MPIT Gorakhpur, and Harcourt Butler Technical University, Kanpur	28 June 2026
15.	Dr. Pallav Gupta	Sustainable Manufacturing Practices for the Development of Advanced Composites: An Implementation of Industrial Revolutions	Institute of Technology Management GIDA, Gorakhpur	27-09-2025
16.	Dr. Pallav Gupta	Capacity Building in Higher Educational Institutions: Roadmap from Industry 1.0 to 4.0 for Sustainable Development of Advanced Composites	Manav Rachna University, Faridabad (Haryana)	29-10-2025

17.	Dr. Pallav Gupta	Bridging the Gap between Industry 1.0 to 5.0: Development of Advanced Sustainable Materials using Smart Manufacturing for Viksit Bharat 2047	Sant Longowal Institute of Engineering and Technology, Longowal (Punjab)	10-14 November, 2025
18.	Dr. Pallav Gupta	Research Funding and Scientific Paper Writing for Capacity Building in HEIs	Vidya Bharati Mahavidyalaya, Amravati (Maharashtra)	23-12-2025
19.	Prof. Jeeoot Singh	Computational modelling of real engineering problems	Saraca Solutions pvt Ltd. Noida	Dec, 22, 2025
20.	Prof. Jeeoot Singh	Applications of AI in mechanical Engineering	BIT, GIDA, Gorakhpur	April. 2 2026

Conference/Seminar/Workshop/Training/FDP (organized)

S.N	Name of Faculty	Title	Duration
1.	Dr. Dheerandra Singh & Dr. Rabesh Kumar Singh	Off-road Burnout 2025	4-5 October 2025
2.	Dr. Sunil Kumar Yadav	Interactive Session on GATE 2026	19/09/2025
3.	Prof. Jeeoot Singh	One Week ANSYS Training Programme	Sep 1-5,2025
4.	Dr. Virendra Kumar & Dr. Pallav Gupta	International Conference on Advanced Design, Manufacturing, and Sustainable Energy Systems (ICADMSES-2026)	12-13 March 2026
5.	Dr. Pallav Gupta and Dr. Virendra Kumar	Organized pre conference expert talk on "Principles of Concurrent Engineering and Project Management" by Dr. Ashok Kaushal, Department of Mechanical, Industrial and Aerospce Engineering, Concordia University, Canada.	08 October, 2025
6.	Dr. Pallav Gupta and Dr. Virendra Kumar	Organized pre conference expert talk on "Recent Trends in Renewable Energy" by Dr. Gaurav Dwivedi, Energy Center, MANIT, Bhopal	23 February, 2026
7.	Dr. Pallav Gupta and Dr. Virendra Kumar	Organized expert talk on "Career Opportunities in Armed Forces" by Major Shubham Srivastava, Indian Army, Govt. of India	17 March, 2026

Conference/Seminar/Workshop/Training/FDP (attended)

S.N	Title	Name of Faculty	Venue	Duration
1	FDP on Sustainable Processes for Green Hydrogen Production	Dr. Prashant Saini	CHED MMMUT Gorakhpur	January 12-16, 2026
2	Two Weeks Industrial Training Programme	Dr. Prashant Saini	U. P. Jal Nigam Nagariya (Mechanical/Electrical) Gorakhpur, UP	June 11-24, 2026
3	Two weeks Industrial Training	Dr. Sunil Kumar Yadav	U. P. State Sugar and Cane Development Corporation Ltd. Pipraich U P	20th May 2026 to 2nd June 2026
4	Two weeks Industrial Training	Dr. Ram Bilas Prasad	U. P. State Sugar and Cane Development Corporation Ltd. Pipraich U P	20th May 2026 to 2nd June 2026
5	FDP on Application of MATLAB for Mechanical Engineering	Dr. Rabesh Kr Singh	NITTTR Kolkata	13-17 Oct 2025
6	FDP on AI-Driven Design to Manufacturing	Dr. Rabesh Kr Singh	Department of Mechanical Engineering Deen Dayal Upadhyaya Gorakhpur University	20-25 March 2026
7	Powering Pedagogy: Teaching Engineering Through System Thinking, AI and Model-Based Design.	Dr. Rabesh Kr Singh	Jointly organized in collaboration with MathWorks India and MMMUT Gorakhpur	10 June 2026
8	FDP on Applied AI & Data Science for smart sustainable Engineering Systems	Dr. Rabesh Kr Singh	HITAM, Hyderabad	15-20 June 2026
9	FDP on AI-Driven Design to Manufacturing	Dr. Dipesh Kumar Mishra	Department of Mechanical Engineering Deen Dayal Upadhyaya Gorakhpur University	20-25 March 2026

10	Powering Pedagogy: Teaching Engineering through Systems Thinking, AI and Model-Based Design.	Dr. Dipesh Kumar Mishra	One-day seminar organized by Mathwork and Design Tech.	10 June 2026
11	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation"	Dr. Dipesh Kumar Mishrr	MMMUT, Gorakhpur	30-31 Jan, 2026
12	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation"	Dr. Dheerandra Singh	MMMUT, Gorakhpur	30-31 Jan, 2026
13	One Week FDP on "Sustainable Processes for Green Hydrogen Production"	Dr. Dheerandra Singh	MMMUT, Gorakhpur	12-16 Jan, 2026
14	Participated as Faculty coordinator in National level event "SAE eBAJA-2026",	Dr. Dheerandra Singh	Natrax, Pithampur, Indore (M.P)	January 7-11, 2026
15	Two Weeks Industrial Training	Dr. Dheerandra Singh	Jhalani Ispat Pvt. Ltd. Jaipur	June 8-20, 2026
16	ONLINE SEMINAR ON "Implementation of Basic Machine Learning Models for Welding/ Additive Manufacturing Processes	Dr Sunil Kumar Yadav	THE INDIAN INSTITUTE OF WELDING, JAMSHEDPUR BRANCH	24th January 2026
17	Two-week Faculty Development Programme on"AI and Machine Learning in Smart & Advanced Materials for Next- Gen Electronics and Sustainable Energy Technology"	Dr Sunil Kumar Yadav	Electronics and ICT Academy, NIT Patna and RKDF University Bhopal	04th August, 2025– 14th August, 2025.
18	One-week Faculty Development Programme on "Synergising Problem & Project-Based Learning with Design Thinking	Dr. Amarish Kumar Shukla	MMMUT-Gorakhpur	15-19- Sep-2025
19	Two-week Faculty Development Programme on "Technological Development in Advanced Manufacturing-Challenges, Scope and Applications".	Dr. Amarish Kumar Shukla	PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur& MNIT Allahabad	03-14- Nov-2025
20	International Conference on Frontiers in Surface Engineering and Additive Manufacturing (FSEAM 2026),	Dr. Amarish Kumar Shukla	IIT-Kharagpur	21-23 Dec 2025
21	One-week Faculty Development Programme on "Process-centric and Reward based Interpretable Models in Explainable AI (PRIMEAI-2025)	Dr. Amarish Kumar Shukla	MMMUT-Gorakhpur	23-30- Dec-2025
22	One-week Faculty Development Programme on " Sustainable Processes For Green Hydrogen Production".	Dr. Amarish Kumar Shukla	MMMUT-Gorakhpur	12-16- Jan-2026
23	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation"	Dr. Amarish Kumar Shukla	MMMUT-Gorakhpur	30-31-Jan-2026
24	One-week Online Faculty Development Programme on : Advancements in AI-ML-IoT	Dr. Amarish Kumar Shukla	Lakireddy Bali Reddy College of Engineering, Mylavaram, NTR (Dt.), Andhra Pradesh	23-27-Feb-2026

	integration for Smart Mechanical Energy Systems			
25	IP Awareness/Training Program under National Intellectual Property Awareness Mission	Dr. Amarish Kumar Shukla	Intellectual Property Office, India	25-Feb-2026
26	One-week Online Faculty Development Programme on “Fusion Fundamentals”	Dr. Amarish Kumar Shukla	DDUGU	25-March-2026
19	International Conference on Recent Advances in Futuristic Material (ICRAFM-2026)	Dr. Amarish Kumar Shukla	Meerut Institute of Engineering and Technology, Meerut	08-09-May-2026
20	One-week Faculty Development Programme on “Synergising Problem & Project-Based Learning with Design Thinking	Dr. Ajeet Kumar	MMMUT-Gorakhpur	15-19- Sep-2025
21	One-week Faculty Development Programme on “ Sustainable Processes For Green Hydrogen Production”.	Dr. Ajeet Kumar	MMMUT-Gorakhpur	12-16- Jan-2026
22	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation”	Dr. Ajeet Kumar	MMMUT-Gorakhpur	30-31-Jan-2026
23	One-week Online Faculty Development Programme on “Fusion Fundamentals”	Dr. Ajeet Kumar	DDUGU	25-March-2026
24	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation”	Dr. Sunil Kumar Yadav	MMMUT, Gorakhpur	30-31 Jan, 2026
25	International Conference on “Advanced Design, Manufacturing, and Sustainable Energy System (ICADMSES)	Dr. Ajeet Kumar	MMMUT, Gorakhpur	12–13 March 2026
26	Two weeks Faculty Development Program on “AI and Machine Learning in Smart & Advanced Materials for Next- Gen Electronics and Sustainable Energy Technology	Dr. Ram Bilas Prasad	Jointly organized by Electronics and ICT Academy, NIT Patna and RKDF University Bhopal	04- 14 August, 2025
27	40 hours of Virtual APEX Faculty Development Program on Artificial Intelligence (AI)	Dr. Ram Bilas Prasad	TCS	18th Aug 2025 – 17th Sep 2025
28	One Week FDP On “Sustainable Processes for Green Hydrogen Production”	Dr. Ram Bilas Prasad	MMMUT, Gorakhpur	12–16, Jan 2026
29	Workshop on title “How to Prepare New Self-Assessment Report for NBA Accreditation”	Dr. Ram Bilas Prasad	MMMUT, Gorakhpur	30-31 Jan, 2026
30	Workshop on title “How to Prepare New Self-Assessment Report for NBA Accreditation”	Dr. Virendra Kumar	MMMUT, Gorakhpur	30-31 Jan, 2026
31	3rd Biennial International Symposium on Fluids and Thermal Engineering (FLUTE-2025) as a session chair	Dr. Virendra Kumar	AMITY Noida	7th August 2025

32	International FDP on Synergising Problem & Project-Based Learning with Design Thinking	Dr. Virendra Kumar	MMMUT Gorakhpur	15-19 September 2025
33	Powering Pedagogy: Teaching Engineering through Systems Thinking, AI, and Model-Based Design	Dr. Virendra Kumar	Attended co-organized by Math Works India and Design Tech Systems in collaboration with MMMUT, Gorakhpur	10 June 2026
34	Workshop on the title "How to Prepare New Self-Assessment Report for NBA Accreditation"	Dr. Pallav Gupta .	MMMUT, Gorakhpur	30-31 Jan, 2026
35	One week International FDP on "Synergising Problem & Project-Based Learning with Design Thinking"	Dr. Pallav Gupta	MMMUT, Gorakhpur	15-19 Sept., 2025
36	One-day workshop on "Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Minerals Exploration and Smart/Sustainable Mining"	Dr. Pallav Gupta	IIT(ISM), Dhanbad	21 Sept., 2025

Ph.D. (Ongoing)

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor(s)	Regn. Year
1.	Ms. Anshikha Nautiyal (Part-time), Amity University Greater Noida	Fabrication and characterization of ZnO-based nanomaterials for energy harvesting and sustainable technology	Dr. Pallav Gupta (Co-Guide)	2025
2.	Shiv Prakash Tripathi (Part Time)	Experimental Assessment of Surface Integrity of Inconel-825 using in Wire-EDM	Dr. M K Gupta	2020
3.	Santosh Kumar (Part time)	Hybrid nanocomposite films for biomedical applications	Dr. M K Gupta	2025
4.	Brijesh Mishra	Hybrid bio-nanocomposites for high strength applications	Dr. M K Gupta	2022
5.	Tapas Sharma (F/T)	Comparative analysis of hybrid solar dryer using phase-change Material and nano-enhanced phase-change material	Dr. Dheerandra Singh	2023
6.	Sunil Kumar Tiwari (P/T)	Analysis of Multi-channel Heat Sink	Dr. Dheerandra Singh	2023
7.	Sumit Singh (F/T)	Development and Analysis of Thermal Barrier Coating for Improved Endurance of Fire-Fighting Drone Applications	Prof. Jeeoot Singh	2022
8.	Indresh Kumar, HBTU Kanpur	Analysis of Supersonic Constant Rate of Flow Energy Change Ejector	Dr. Virendra Kumar (Co-supervisor)	2023
9.	Praveen Kumar Rai, HBTU Kanpur	Development And Characterization Of Composite Via. Discarded Solar Pv Panel	Dr. Virendra Kumar (Co-supervisor)	2024
10.	Atul Kumar, Amity Lucknow	Life Cycle Assessment of Alternative Fuels	Dr. Virendra Kumar (Co-supervisor)	2025
11.	Atul Patel (Part Time)	Thermal Engineering	Dr. Prashant Saini	2026
12.	Rinku Kumar (Part Time)	Solar collector driven heating system	Dr. Prashant Saini	2022
13.	Deep Chandra Chaurasiya (Part-Time)	Optimization-Based Approaches for the Development of Surface Reconstruction from 3D Point Clouds.	Dr. Ram Bilas Prasad	2022
14.	Durgesh Singh Bhadauriya (Part-Time)	FEM Investigation of Flexural, Buckling and Vibrational Characteristics of CNT Plates on Elastic Foundations within HSDT Framework.	Dr. Ram Bilas Prasad	2022
15.	Sumit Kumar Singh (Part Time)	Structural Prediction of MEMS Cantilever Beams Using Finite Element Analysis and Supervised Regression Models	Dr. Ram Bilas Prasad	2023

16.	Vikas Kumar Singh (Part Time)	Buckling and Vibration analysis of porous multidirectional FGM sandwich skew plate resting on elastic foundation.	Dr. Ram Bilas Prasad	2023
17.	Mr. Satya Prakash Gupta (Part Time)	Some studies of spray combustion performance and emissions analysis using duel fuel in CI engine	Dr. Prem shanker Yadav (Co- Supervisor)	2022
18.	Dinesh Khandelwal (Part Time)	Thermal Energy storage and carbon capture	Dr. Prem shanker Yadav (Co- Supervisor)	2024
19.	Mr. Viratmani Vidhya Sagar	Stacking analysis of Glass/Carbon fiber reinforced polymer composites modified by Nanomaterials: Development, characterization, and Machinability investigation.	Prof. Sanjay Mishra, Dr. R.K.Verma (HBTU Kanpur	2021
20.	Manish Yadav (Part-time)	Experimental investigation on wire electric discharge machining of complex geometrical profiles in magnesium metal matrix composite.	Prof. Sanjay Mishra	2021
21.	Sarvesh Tiwari (Part-time)	Comparative Performance Analysis of Biodegradable Nano-fluids in Turning of Titanium Alloys.	Prof. Sanjay Mishra and Dr. Anuj Kumar Sharma (AKTU)	2021
22.	Ankita Singh	Modeling and simulation of electrified hybrid powertrain for heavy-duty vehicles	Prof. Sanjay Mishra	2022
23.	Gaurav Kumar Ojha (Part time)	Experimental Investigation for laser beam cutting and drilling of natural fiber reinforced polymer composite.	Prof.Sanjay Mishra	2022
24.	Princy Pandey (Part time)	Mechanical, tribological, and surface morphological studies on the effects of metal oxide fillers in natural fiber-reinforced polymer composite.	Prof. Sanjay Mishra	2022
25.	Mr. Anuj Singh (Full Time)	Development and Characterization of Polymer Based Composites.	Dr. Rabesh Kr Singh	2025
26.	Mr. Ashish Kumar Srivastava (Part Time)	Sustainability Analysis of Metal Matrix Nano Composite Using Green.	Dr. Rabesh Kr Singh	2026
27.	Mr. Mohan Kumar (Part Time)	Investigation on spray combustion performance and emission of duel fuel using CI engine	Dr. Prem Shanker Yadav	2025
28.	Pooja Rai (Part Time)	Design and Testing of an Enclosed LPG Cooking System for Higher Thermal Efficiency and Reduced Energy Losses	Dr. Ajeet Kumar	2025
29.	Amit Tiwari (Self-Financed)	Development biocompatible composite structures using additive manufacturing techniques	Dr. Dipesh Kumar Mishra	2026
30.	Sandeep Yadav (Full Time)	Development and Characterization of Composites.	Dr Sunil Kumar Yadav	2026
31.	Subham Sahai (Part Time)	Development of Bimetallic using Wire Arc Additive Manufacturing Technique	Dr. Amarish Kumar Shukla	2026
32.	Mohd. Faizan (Full time)	Development and Exergetic Analysis of Non-Adiabatic CRMC Ejector with Frictional Effects for Hydrogen Energy Application	Dr. Virendra Kumar	2025
33.	Mr. Abhay Ratna Pandey	Broad Area: Industrial and Production Engineering	Dr. Pallav Gupta (Guide)	2026
34.	Suraj	Thermodynamic Assessment of Solar Collector using Different Hybrid Nanofluids	Prof. Jeeoot Singh	2023
35.	Nistha Srivastava	Thermal Analysis of a Solar-Powered Integrated System	Prof. Jeeoot Singh	2025
36.	Km. Shivani Singh	Nanocellulose and its Bio-nanocomposites for sustainable applications: Development and Characterization	Prof. Jeeoot Singh	2024
37.	Anjani Kumar Singh	Structural Response of Skew Laminated Plate Resting on Elastic Foundation.	Prof. Jeeoot Singh	2023

Ph.D. (Awarded/Submitted)

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor(s)	Registration Year
1.	Vikas Kumar (F/T)	Comparative Analysis of Stepped Single Slope Solar Stills with and without Using Phase Change Material and different Nanofluids of different concentrations	Dr. Dheerandra Singh	2023
2.	Mr. Deepak Agarwal (Part Time)	An Experimental Investigation on Mic-rofeature Generation Using Nano Powder-Mixed Micro-EDM Process.	Joint Supervision of Dr. Anuj Kumar Sharma (AKTU) and Dr. Rabesh Kr Singh	2019
3.	Santosh Kumar Gupta (Part Time)	Experimental investigation on performance of wire EDM on machining of exotic materials	Prof. S. C. Jayswal	2021
4.	Maneesh Singh (Part Time)	Novel water hyacinth biomass derived biodiesel and its application in diesel engine enhanced with oxygenated alcohol and nanoparticle additives	Dr. Prashant Saini	2022
5.	Manoj Yadav (Part Time)	Optimization of performance and emission parameters for tangentially co-fired boiler under various plant operating conditions	Dr. Prashant Saini	2020
6.	Abhishek Gaikwad (P19ME012)	Extraction and characterization of nanocellulose For the development of bionanofilms	Dr. M K Gupta (Co-Supervisor)	2019
7.	Raju Ranjan Kumar (2021RCE23	Investigations on hybrid cementitious Bio-composites for structural applications	Dr. M K Gupta (Co-Supervisor)	2021
8.	Arvind Kumar	Numerical Optimization of Supersonic Two Stage Ejector	Dr. Virendra Kumar (Co-Supervisor)	2021
9.	Mr. Vineet Kumar Rai (Part Time)	Experimental investigation and Optimization of the process parameter of Abrasive water jet Machining for pure Titanium and Titanium grade 5 alloy	Prof. (Retd) D. K. Singh (Supervisor) Dr. Pallav Gupta (Co-Supervisor)	2026
10.	Rasik Mohan Tiwari	Mechanical and Thermal characterization of sisal and hemp fiber reinforced vinyl ester hybrid composite for prosthetic socket.	Prof. S. C. Jayswal	2020
11.	Anamika Tiwari	Integrated Modeling and Sustainability Assessment for Machining of Super-alloys with Hybrid Nanofluids.	Prof. Sanjay Mishra and Prof. D.K.Singh	2021
12.	Vivekanand (Part time)	Development and Characterization of Bio-based Nanocomposites	Prof. Sanjay Mishra and Prof. S.K.S.Yadav *HBTU Kanpur)	2020
13.	Santosh Kumar Gupta	Performance Enhancement of Solar Still Coupled with Solar Water Heater by Using Different PCM's and Nano Particle Combinations.	Dr. Devesh Kumar	2020

Paper Published (International Journals)

1. Azharuddin and *Prashant Saini*. Experimental Study on MWCNT-Graphene/Water Hybrid Nanofluids Preparation, Characterization, Thermophysical Characteristics, and Rheology for Heat Transfer. *ASME Journal of Heat and Mass Transfer,* 2026;148(1):013501. SCIE, IF 1.80. Online ISSN: 2832-8469 Print ISSN: 2832-8450. https://doi.org/10.1115/1.4069888
2. *Jeeoot Singh*, *Prashant Saini*. Thermal performance optimization of solar driven evacuated tube collector using different graphene-$AgNO_3$ hybrid nanofluid concentrations. *Applied Thermal Engineering* 2026;300(4):131512. SCIE, IF 6.90. Online ISSN: 1873-5606 Print ISSN: 1359-4311. https://doi.org/10.1016/j.applthermaleng.2026.131512

3. Maneesh Singh, *Prashant Saini*, Chandrakant Mishra, Saif Nawaz Ahmad. Implication of SiO_2 nanoparticles with novel water hyacinth biodiesel-diesel blends to improve the performance and emission parameters of diesel engine. *Archives of Thermodynamics* 2026;47(1):79-88. ESCI/Scopus. IF: 1.2. Print ISSN: 1231-0956, Online ISSN: 2083-6023. doi: 10.24425/ather.2025.156856
4. Manoj Yadav, *Prashant Saini*. Data-driven prediction and multi-objective emission control in co-firing systems using support vector regression and genetic algorithm. *Environmental Progress & Sustainable Energy*, 2026; p.e70496. SCIE, IF 2.30. Online ISSN: 1944-7450 Print ISSN: 1944-7442. https://doi.org/10.1002/ep.70496
5. Suraj, *Jeeoot Singh*, *Prashant Saini*. Characterization and implication of $AgNO_3$-graphene/water hybrid nanofluid to enhance the thermodynamic performance of solar driven evacuated tube collector. *Journal of the Indian Chemical Society* 2026;103(4):102480. SCIE, IF: 3.40. Online ISSN: 2667-2847, Linking ISSN: 0019-4522. https://doi.org/10.1016/j.jics.2026.102480
6. Maneesh Singh, *Prashant Saini*, Srishti Mishra. Novel study on implication of butanol oxygenated additive with water hyacinth biodiesel to investigate the performance and emission parameters. *Journal of Thermal Engineering* 2026;12(3):1099-1111. ESCI/Scopus. IF: 1.4. Print ISSN: 2148-7847. https://doi.org/10.47481/jten.0016
7. Deepak Agrawal, *Rabesh Kumar Singh*, Anuj Kumar Sharma, Usha Sharma. (2026) "Micro-pillar structuring while processing titanium via tool redressal method". Materials and Manufacturing Processes (ISSN: 1532-2475) (Taylor & Francis Inc.) In press, 1-12 (SCI, IF- 4.7). (Q-2) https://doi.org/10.1080/10426914.2026.2682775
8. Saumya Kanwal, Usha Sharma, Saurabh Chauhan, Anuj Kumar Sharma, Jitendra Kumar Katiyar, *Rabesh Kumar Singh*, Shalini Mohanty. (2025) "Optimizing EDM of Gunmetal with Al2O3-Enhanced Dielectric: Experimental Insights and Machine Learning Models". Materials (ISSN: 1996-1944) (MDPI Publishers) 18(19), 4578 (1-23) (SCIE, IF- 3.2) (Q-2). https://doi.org/10.3390/mi16070725
9. Sharad Yadav, Deepak Agarwal, Anuj Kumar Sharma, *Rabesh Kumar Singh*, Saurabh Chauhan, Shalini. (2025) "Experimental Investigation of Al2O3 Nano-Powder Mixed Dielectric in EDM-Assisted Micro-Milling". Micromachines (ISSN: 2072-666X) (MDPI Publishers) 16(7), 725 (1-20) (SCIE, IF- 3.0) (Q-1). https://doi.org/10.3390/mi16070725
10. Garima, *Rabesh Kumar Singh*, Saviour A. Umoren, Gopal Ji, Dipesh Kumar Mishra. (2025) Deposition of polyvinyl alcohol on prefabricated scaffold of polylactic acid fibers-aluminum by electrospinning and dip coating, and comparative investigation of their biodegradable as well as electrochemical behaviors. Moroccan Journal of Chemistry (ISSN: 2351-812X) (Moroccan Center of Development and Science) Vol. 13 (4), 1566-1579 (Scopus Indexed) https://doi.org/10.48317/IMIST.PRSM/morjchem-v13i4.53945
11. Vikas Kumar, *Dheerandra Singh*, and Sachin Singh. (2025) "Comparative Evaluation of Performance Parameters of Single Slope Solar Still with and without using Paraffin Wax". Journal of Renewable Energies, Vol. 28 (3), 5-23. (Scopus) doi: 10.54966/jreen.v28i3.1468.
12. Vikas Kumar, *Dheerandra Singh*, SP Singh, P. K. Mall, S. Kumar and K. Sadhana (2026). "Thermal and productivity analysis of a stepped slope solar still using silver nanofluid and nano-enhanced PCM". *Russian Physics Journal (SCIE)*. https://doi.org/10.1007/s11182-026-03698-y.
13. Vikas Kumar, *Dheerandra Singh*, SP Singh, P. K. Mall, S. Kumar and K. Sadhana (2026). "Stepped single-slope solar still using MWCNT nanofluid and nano-enhanced PCM". *Russian Physics Journal (SCIE)*. https://doi.org/10.1007/s11182-026-03695-1.
14. Vikas Kumar, *Dheerandra Singh*, Virendra Kumar (2026). "Impact of Silver-based Nanofluid on the Performance of Stepped Slope Single Basin Solar Still." Journal of Ovonic Research (SCIE), Vol. 22 (3), 47-78. https://doi.org/10.15251/JOR.2026.223.47.
15. Kumar, S. S., Shyamala, P., Pati, P. R., *Mishra, D. K.*, Sharma, V., Tank, G., & Kanan, M. (2025). Investigation and machine learning-based prediction of mechanical properties in hybrid natural fiber composites. *Scientific Reports*, *15*(1). https://doi.org/10.1038/s41598-025-18944-5
16. Sharma, K., Saxena, D., *Mishra, D. K.*, Pandey, A., Gupta, D., & Pati, P. (2025). IoT-driven circular solutions for 3D printed composite fiber production: advancing SDG 9. *Green Materials*, 1–14. https://doi.org/10.1680/jgrma.25.00001
17. *Mishra, D. K.*, Pandey, P. M., Giri, J., & Sabeur, H. (2025). Development of a Corrosion Model for Predicting the Degradation Behavior of Ordered Pore Topological 3D Printed Fe Scaffolds. *Journal of Materials Engineering and Performance*. https://doi.org/10.1007/s11665-025-13065-6
18. Garima, *Rabesh Kumar Singh*, Saviour A. Umoren, Gopal Ji, Dipesh Kumar Mishra. (2025) Deposition of polyvinyl alcohol on a prefabricated scaffold of polylactic acid fibers-aluminum by electrospinning and dip coating, and comparative investigation of their biodegradable and electrochemical behaviors. Moroccan Journal of Chemistry (ISSN: 2351-812X) (Moroccan Center of Development and Science) Vol. 13 (4), 1566-1579 https://doi.org/10.48317/IMIST.PRSM/morjchem-v13i4.53945
19. D.K. Pathak, A. Kumar, M. Yadav, P. Sharma, J. Wang, P. Patankar, N.J. Sai, *D.K. Mishra*, G.C. Verma, R.K.S. Gautam, Additive manufacturing of biodegradable metals for medical implants: current progress, key challenges, and future perspectives, Mater. Adv. (2026). https://doi.org/10.1039/d6ma00306k.

20. Sumit K. Sharma, Kashif Hasan Kazmi, Parth Patel, Mukesh Chandra, *Amarish Kumar Shukla* & Chaitanya Sharma, "Investigation of aluminium parts fabricated by robotic WAAM: influence of travel speed on microstructure and mechanical properties", Progress in Additive Manufacturing (ESCI/Scopus, I.F. 5.2) 11, 3471–3483 (2026). https://doi.org/10.1007/s40964-026-01531-z
21. *Kuldeep Kumar*, Rajesh K. Yadav, Rajesh K. Verma, *Sanjay Mishra*, Kanchan Sharma, Rehana Shahin, Shaifali Mishra, Satyam Singh, Navneet K. Gupta, Jin OoK Baeg *"Flexible donor–acceptor nanocomposite for triggered photocatalytic CO_2 fixation via an artificial leaf approach"* "Materials Advances: Royal Society of Chemistry, 2025, (IF 5.8-ESCI) , https://doi.org/10.1039/D4MA01103A "
22. *S.K.Yadav*, M.Z.K.Yusufzai, Sanjay Mishra, D. K. Singh "Effect of Interpass Temperature During Multipass Friction Stir Welding on Mechanical Properties of Age Hardened AA2024-T4 Aluminum Alloy Welded Joints". *Metal Science and Heat Treatment (SCIE)* 67, 616–622 (2025). https://doi.org/10.1007/s11041-026-01201-5
23. *Virat Mani Vidyasagar*, Rajesh Kumar Verma, *Sanjay Mishra*. "Development and machining performance optimization of MWCNT modified carbon fiber and glass fiber stacked polymer composite for structural application". Engineering Research Express, 8 125503. DOI 10.1088/2631-8695/ae76e8.
24. Dhirendra Pratap Singh, *Sanjay Mishra*, Sanjeev Kumar Singh Yadav, Parametric Study and Optimization of WEDM Process for Sustainable Machining of Hybrid Magnesium Metal Matrix Composites,Journal of Advanced Manufacturing Systems, Vol. 25, No. 03, pp. 539-579 (2026),https://doi.org/10.1142/S021968672650023X
25. *Virat Mani Vidyasagar*, *Sanjay Mishra*, Rajesh Kumar Verma, Experimental investigation and optimization of drilling parameters in CF/GF/MWCNT reinforced stacked polymer nanocomposites, Engineering Research Express ,Volume 7, Number 4 DOI 10.1088/2631-8695/ae25be.
26. Vivekanand Singh, Sanjay Mishra, Sanjeev Kumar Singh Yadav, Abhishek Kumar, Sushil Kumar Singh, Avadesh Yadav, Performance Enhancement of Bio-Epoxy via rGO Reinforcement: Mechanical, Thermal, Morphological, and Spectroscopic Insights,Polymers for Advanced Technologies,36, no. 12 (2025): e70463, https://doi.org/10.1002/pat.70463.
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2. Tapas Sharma, Dheerandra Singh. "Comparative Analysis of Various Solar Drying Technologies: A Review" Proceedings of International Conference on "Advanced Design, Manufacturing, and Sustainable Energy Systems," held at MMMUT Gorakhpur on 12–13 March 2026.
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12. Vikash Kumar Singh and Ram Bilas Prasad, "Computational Model for Free Vibration Analysis of porous MDFGM Skew Sandwich Plate", in Proceedings of the International Conference on Advanced Design, Manufacturing, and Sustainable Energy Systems (ICADMSES), March 2026
13. Durgesh Singh Bhadauriya and Ram Bilas Prasad, "HSDT framework for bending analysis of functionally graded carbon nano-tube reinforced plates" in Proceedings of the International Conference on Recent Advances in Futuristic Material (ICRAFM-2026),May 2026.
14. Himanshu Tiwari and Ram Bilas Prasad, "Kinematic Analysis of Robotic Manipulator using Genetic Algorithm," in Proceedings of the International Conference on Advanced Design, Manufacturing, and Sustainable Energy Systems (ICADMSES), March 2026.
15. Atul Kumar, Anurag Mishra and Virendra Kumar. Life Cycle Assessment of Biogas from Cow and Buffalo Dung: Energy and Climate Benefits in Rural Systems. 3rd Biennial International Symposium on Fluids and Thermal Engineering (FLUTE - 2025) 07th to 08th August 2025, Amity University Greater Noida.

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21. Virat Mani Vidyasagar, Sanjay Mishra , Rajesh Kumar Vemra "Impact of MWCNT on cutting force and surface roughness during the milling operation of stacked polymer composite" in International Conference on Frontiers in Energy, Environment and Material Sciences for Sustainable Development FEEMSSD-2025 during 27Feb -28 Feb 2025 at MMMUT Gorakhpur.
22. Virat Mani Vidyasagar, Sanjay Mishra , Rajesh Kumar Vemra[2] "A review of ply orientation and stacking sequence effects on mechanical performance of Carbon and Glass fiber reinforced polymer composites" in International Conference on Advanced Design, Manufacturing and Sustainable Energy Systems (ICADMSES-2026) during 12 March -13 March 2026 at MMMUT Gorakhpur.
23. Awadhesh Kumar Yadav, Sanjay Mishra, Characterization of Groundnut shell powder as a sustainable filler in natural fiber composites, International Conference on Advanced Design, Manufacturing and Sustainable Energy Systems (ICADMSES-2026) during 12 March -13 March 2026 at MMMUT Gorakhpur.

Books/Proceedings Published

S.N.	Name of Authors	Book Title	ISBN/ISSN/ DOI	Publisher	Year of Published	Book/Book Chapter
1.	Saumya Kanwal, Rabesh Kumar Singh & Anuj Kumar Sharma	Recent Advances in Production Engineering	978-981-96-9521-8	Springer	2026	Book Chapter
2.	Ajeet Kumar Yadav, Saurabh Chauhan, Rabesh Kumar Singh & Anuj Kumar Sharma	Recent Advances in Production Engineering	978-981-96-9521-8	Springer	2026	Book Chapter
3.	Sanjeev Yadav, Mahesh, Rabesh Kumar Singh & Prashant Rawat	Advanced Materials and Manufacturing	978-981-96-8167-9	Springer	2025	Book Chapter
4.	Vikas Diwakar, Sunil Kumar Yadav, Mohd Zaheer Khan Yusufzai, Meghanshu Vashista	Hybrid Materials and Advanced Manufacturing	9781003607359	CRC Press	2026	Book Chapter
5.	Deepak Gupta, Arun Kumar Chaudhary, Dipesh Kumar Mishra, Alka Verma, Warshi Singh, Kanwal Preet Singh Attwal	Novel Applications of Functionally Graded Materials	9781003656333	CRC Press	2026	Book Chapter
6.	Deepak Gupta, Alka Verma, Arun Kumar Chaudhary, Makkhan Lal	The Rise of Agri-Drones: Transforming Food Supply Chains	9781779640932	Apple Academic	2026	Book Chapter

	Meena, Dipesh Kumar Mishra, Warshi Singh	Through Robotics and Smart Devices in Agriculture		Press (Taylor and Francis)		
7.	Deepak Gupta, Alka Verma, Arun Kumar Chaudhary, Dipesh Kumar Mishra, Bhavana Mathur, Rohit Sahu	Cultivating a Greener Future: Agriculture 5.0 and the Dawn of Sustainable Farming	9781779640932	Apple Academic Press (Taylor and Francis)	2026	Book Chapter
8.	O J Ajala, Prashant Saini, Jagdeep Chauhan, S Geethanjali	Power Plant Engineering	978-93-49818-85-9	KIWI International Publishing House	2025	Book
9.	Suraj, Jeeoot Singh, Prashant Saini, Varun Kumar Singh, Ram Ji Tripathi	Comprehensive Handbook of Solar Thermal Collectors: Theory, Design, and Applications	978-93-6717-111-0	Geh Press Technical & Scientific Book Publisher	2025	Book
10.	Leela Mishra, Ram Bilas Prasad	Advances in Engineering Design.	https://doi.org/10.1007/978-981-96-8496-0_33	Lecture Notes in Mechanical Engineering. Springer, Singapore.	2026	Book Chapter
11.	Rai, Praveen Kumar, Virendra Kumar, and Rajesh Kumar Verma.	Hybrid Materials and Advanced Manufacturing.		CRC Press	2025	Book Chapter
12.	Kulkarni, A., Yadav, S. K., Kumar, V., Kumar, N., Yadav, A., Sharma, S. S., & Joshi, A.	Advancements in Nanofluids: A Comprehensive Review. In Biennial International Conference on Future Learning Aspects of Mechanical Engineering	https://doi.org/10.1007/978-981-96-8500-4_26	Springer Nature Singapore	2025	Book Chapter
13.	Kumar, Virendra, Nishant Kumar Singh, Dan Bhadur Pal, and Surendra Kumar Yadav.	Sustainable Management of Solar PV Panel Waste: A Circular Approach to Solar PV Waste		CRC Press,	2025.	Authored Book
14.	Prateek Mittal, Dinesh Chawla, Sushant, Jimmy Mehta and Pallav Gupta	Perovskite Multiferroics as Energy Harvesters: Exploring the Multidimensional Properties for Energy Harvesting Applications	978-981-96-7419-0	Springer	2025	Book Chapter
15.	Jimmy Mehta, Yaman Hooda and Pallav Gupta	Composite Materials: Pioneering Sustainable Development through Energy Efficiency and Emission Reduction	9781003563044	CRC Press, Taylor and Francis	2026	Book Chapter
16.	Jimmy Mehta and Pallav Gupta	Unlocking Industrial Waste: Opportunities, Challenges, and Future Prospects	9781003563044	CRC Press, Taylor and Francis	2026	Book Chapter
17.	Prateek Mittal and Pallav Gupta	Thermal properties of MMCs: Thermal	9780443403712	Elsevier	2026	Book Chapter

		conductivity, expansion, and stability				
18.	Sanjay Yadav, Shubin Yan, Shanay Rab, Pallav Gupta	Advances in Materials and Structural Design	978-981-95-5852-0	Springer	2026	Book
19.	Jimmy Mehta, Manikant Paswan and Pallav Gupta	Eco-Friendly and Sustainable Coatings for Wear-Prone Industrial Applications	9781003633686	CRC Press, Taylor and Francis	2026	Book
20.	Anamika Tiwari, Sanjay Mishra and D. K. Singh,	Finite Element Analysis of CNC Dry Machining for Alloy Workpiece using Ansys Workbench*Advances in Material Science and Technology*	https://doi.org/10.1201/9781003664277 . eBook ISBN : 9781003664277,	Taylor and Francis (CRC Press),	2025	Book
21.	Anamika Tiwari, Sanjay Mishra D. K. Singh and Shyam Sundar	Eco-Friendly Mono and Hybrid Nanoparticle Cutting Fluids in Minimum Quantity Lubrication: A Review on Sustainable Machining" in Hybrid Materials and Advanced Manufacturing: Techniques and Applications	https://doi.org/10.1201/9781003668206 eBook ISBN97810036682 06	CRC Press (Taylor & Francis Group) edited book.	2026	Book

Patents

S. N.	Faculty Name	Title of Patent	Patent Application Number	Patent Granting Authority	Current Statuts of Applied Patent (Published/ Granted)	Date of Patent Granted (DD-MM-YYYY)
1.	Dr. M K Gupta	I-UV-Light Box: Modified Version Of UV-Sanitizers	2.02211E+11	Indian Patent	Granted	07-08-2025
2.	Dr. M K Gupta	Green Synthesized Silver Nanoparticles Immobilized Poly (Ɛ-Caprolactone) And Nanocellulose Based Biocomposites For Wound Healing	2.02311E+11	Indian Patent	Granted	16-06-2026
3.	Dr. Dheerandra Singh	Flexible Jaw For Multi-Shape Holding	461346-001	Indian Patent	Granted	18-09-2025
4.	Dr. Dheerandra Singh	Portable Floating Photovoltaic Device	466575-001	Indian Patent	Granted	29-09-2025
5.	Dr. Dheerandra Singh	Silver-Based Nanofluid-Filled Copper Cylinders In Stepped Slope Single Basin Solar Still	480975-001	Indian Patent	Granted	12-02-2026
6.	Dr. Dheerandra Singh	IoT-Integrated Graphene-Enhanced Double-Slope Solar Still	482605-001	Indian Patent	Granted	12-02-2026
7.	Dr. Amarish Kumar Shukla	Gas Leakage Detection Device	461285-001	Indian Patent	Granted	26-09-2025

8.	Dr. Amarish Kumar Shukla	Fabrication of Wear-Resistant Monel-Inconel 625 Bimetallic Structure Via Wire Arc Additive Manufacturing	2.02511E+11	Indian Patent	Published	
9.	Dr. Dipesh Kumar Mishra	Design of Integrated 3d Metal Scaffold Fabricator	2.02511E+11	Indian Patent	Published	
10.	Dr. Jeeoot Singh	Fire-Fighting Drone	6524541	UK Patent	Granted	
11.	Dr. Varun Kumar Singh	Compact Solar Energy Absorber And Collector Device	485610-001	Indian Patent	Granted	
12.	Dr. Prashant Saini	Portable hydrogen fuel cell power generator	Design No. 472900-001	Indian Patent	Granted	05/12/2025
13.	Dr. Virendra Kumar	Impact -Resistant Hybrid Fiber-Reinforced Polymer Composite For Helmet Shells	202611018761	Indian Process	Published	08/05/2026
14.	Dr. Virendra Kumar	Artificial Bio Bearing Liner For Lumbar Disk	441622-001	Indian Design	Granted	18/03/2026

Any other achievement/recognition/information

1. Dr. Dipesh Kumar Mishra and Dr. Rabesh Kumar Singh have successfully completed the six-month AICTE QIP PG Certificate Programme from IIT Dhanbad in Robotics & 3D Printing, conducted from June 2025 to December 2025.
2. Dr. Amarish Kumar Shukla, Gold Citation Award for the Contributory talk presented at the International Conference on Frontiers in Surface Engineering and Additive Manufacturing (FSEAM 2026), held at the IIT Kharagpur (21-23 Jan-2026).
3. Dr. Amarish Kumar Shukla was awarded for Patent Award presented for Excellence in Research, awarded by the R&D Cell, Madan Mohan Malaviya University of Technology, Gorakhpur, India, for the period 01 July-31 December 2025.
4. A team of students under the mentorship of Dr. Dheerandra Singh has participated in the National Level Event 'SAE eBAJA 2026' organized at Pithampur, Indore, on 7-11 January 2026. The team has secured All India Rank (Endurance): 18, North India Rank: 1, Rank among Government Colleges: 3 and Overall eBAJA Rank: 34.
5. Dr. Kuldeep Kumar was awarded for Premier Research Award for Excellence in Research, awarded by the R&D Cell, Madan Mohan Malaviya University of Technology, Gorakhpur, India, for the period January–June 2025.
6. Dr. Kuldeep Kumar was awarded for Commendable Research Award for Excellence in Research, awarded by the R&D Cell, Madan Mohan Malaviya University of Technology, Gorakhpur, India, for the period January–June 2025.
7. A team of students has participated in National Level Event 'SAE Supra-2025' held at BIC Greater Noida on 13-16 August 2025. The team has secured AIR 33 in the event.
8. Saksham Mishra, B.Tech, 3rd year, Mechanical Engineering (Roll Number : 2023051164) won the third price as the team leader with a cash prize of 40,000/- at ICMR organized by IITK Federated Learning Hackathon from 14th Jan to 23rd January 2026.
9. Saksham Mishra, B. Tech, 3rd year, Mechanical Engineering (Roll Number: 2023051164), won 4th prize in Qubic AI Hack, organized by LabLab AI, held from December 5 to December 7 2025. (Conducted in hybrid).
10. Dr. Prem Shanker Yadav was awarded the Premier Research Award for Excellence in Research, awarded by the R&D Cell, Madan Mohan Malaviya University of Technology, Gorakhpur, India, for the period January-June 2025.
11. Dr. Prem Shanker Yadav was awarded for Premier Research Award for Excellence in Research, awarded by the R&D Cell, Delhi Technological University, Delhi, India, for the period January–June 2025
12. Dr. M. K. Gupta was honoured with the Research Excellence Award on 26 August 2025 at MMMUT Gorakhpur.
13. Dr. Prashant Saini has received the Commendable Research Award 2026 on March 25, 2026, by Madan Mohan Malaviya University of Technology, Gorakhpur, for the research carried out during the period 01 July-31 Dec 2025.
14. Dr. Prashant Saini has received Commendable Research Award 2025 on August 26, 2025 by Madan Mohan Malaviya University of Technology Gorakhpur for the research carried out during the period 01 Jan-30 June 2025.
15. Dr. Virendra Kumar's B.Tech project group received 20000/- funding for "Multipurpose Solar-Driven Agriculture Robot for Small-Scale Farming" from CSTUP in 2025.

16. Dr. Virendra Kumar's research article "A review on Solid Oxide Fuel cell technology: An efficient energy conversion system" received highest citation in 2025 Wiley journal.
17. Dr. Virendra Kumar is working as Editorial Board member of Scientific Reports, Discover Applied Sciences, Discover Mechanical Engineering, Journal of Ovonic Research, from Nov. 2025.
18. Dr. Virendra Kumar stated working as Guest Editor of special issue: Advances in Supersonic Ejector Systems: Design, Optimization, and Application, from June 2025 in Frontier Journal of Mechanical Engineering.
19. Dr Virendra Kumar worked as Guest Editor for the special issue "Photovoltaic Materials" from 24 Oct 2024 to 30 Nov. 2025, in Scientific Reports, Springer Nature.
20. Dr. Pallav Gupta received Commendable Research Publication Award for the year 2025 (01 January, 2025 to 30 June, 2025) from MMMUT, Gorakhpur.
21. Dr. Pallav Gupta received Premier and Commendable Research Publication Award for the year 2025 (01 July, 2025 to 31 December, 2025) from MMMUT, Gorakhpur.
22. Dr. Pallav Gupta and Dr. Virendra Kumar, as organizing secretaries, received a grant of Rs. 1, 00,000 from the Council of Science and Technology, U.P., for organizing "International Conference on Advanced Design, Manufacturing and Sustainable Energy Systems (ICADMSES-2026)".
23. Dr. Pallav Gupta and Prof. Sanjay Mishra have been featured among the World's Top 5% Scientists in the 2025 SciRank Global Registry, based on rigorous bibliometric analyses.
24. Dr. M. K. Gupta has been ranked among the World's Top 1% (Premier) Scientists in the 2025 SciRank Global Registry, securing an outstanding Global Rank of 3802 based on comprehensive bibliometric analysis of scientific research performance.

Department of

CHEMISTRY & ENVIRONMENTAL SCIENCE

— Exploring Molecules, Protecting Environment, Enriching Lives



ABOUT THE DEPARTMENT

The Department of Chemistry and Environmental Science is dedicated to advancing knowledge through quality education, innovative research and practical applications. We focus on understanding chemical systems and environmental challenges to build a sustainable and better tomorrow.

QUALITY EDUCATION
Strong academic programs with practical learning and modern facilities.

INNOVATIVE RESEARCH
Encouraging creativity and research to solve real-world problems.

SUSTAINABLE FUTURE
Working towards environmental protection and sustainable development.

OUR LABORATORIES



INSTRUMENTAL LAB



M.SC CHEMISTRY LAB



POLYMER LAB



ARTIFICIAL PHOTOSYNTHESIS RESEARCH LAB



INSTRUMENTAL ANALYSIS ROOM

PROGRAMS OFFERED

- M.Sc. Chemistry
- Research & Development
- Environmental Science Studies
- Skill Based Training

OUR FOCUS AREAS

- Organic & Inorganic Chemistry
- Polymer & Material Science
- Environmental Monitoring & Analysis
- Green Chemistry & Sustainability

FACILITIES

- Well Equipped Laboratories
- Advanced Instruments
- Experienced Faculty
- Research Support
- Safe & Eco-friendly Environment



> *"Chemistry builds the present, Environmental Science protects the future."*



Inspire • Innovate • Impact | Think Green • Act Clean | Science for a Better Tomorrow

Department of Chemistry and Environmental Science

Established: 2019 *(Previously merged in Applied Science Department Since 1962)*

Program Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1	Doctor of Philosophy	Chemistry	As per norms	2014
2	M.Sc.	Chemistry	As per norms	2020

DEPARTMENT OF CHEMISTRY & ENVIRONMENTAL SCIENCE

Department of Chemistry & Environmental Science is the new emerging academic department of MMMUT, Gorakhpur. The department was established on June 22, 2019 and inaugurated by Goraksha Pithadish Param Pujya Sri Yogi Adityanath Ji Maharaj, the Honourable Chief Minister of Uttar Pradesh under the visionary leadership of renowned academician and technocrat Professor Sri Niwas Singh, Hon'ble Vice Chancellor of Madan Mohan Malaviya University of Technology, Gorakhpur. The Department is committed to fostering a respectful workplace culture and strives to cultivate a safe, inclusive and fair environment where staff, faculty, researchers and students can thrive as they advance new chemical frontiers through research, innovation, collaboration and scholarship.

As the nascent upcoming department, the pivotal focus is to cater to the academic and research requirements of the budding engineers and basic science researchers. It's vision is to become a leading university department by conducting quality research in the area of Chemical Science and Environmental Science and offer solutions to the problems organic, inorganic, physical, industrial, analytical chemistry and also solving ecological, environmental problems under the guidance of highly qualified academic team. Apart from imparting quality education to various graduation courses, the department offers Ph. D. in Chemistry as well.

The Department of Chemistry & Environmental Science provides a unique focus for addressing some of today's most pressing environmental and chemical problems. Additional opportunities for joint research are available with our colleagues at the premier Indian Institute of Department of Chemistry, Indian Institute of Technology, New Delhi, as well as International Institute at the Korea Research Institute of Chemical Technology, South Korea. The department's research is supported by grants and contracts from government sources, with principal strengths in the areas of polymeric materials, artificial photosynthesis, molecular modelling and environmental analysis. The department has following full-fledged laboratories equipped with internet facility.

- B. Tech. Lab.
- M.Sc. Lab. I & II
- Artificial Photosynthesis Lab
- Speciality Polymers Lab.
- Instrumental Lab.

Faculty of Chemistry & Environmental Science Department

Dr. Rajesh K. Yadav
Professor & Head
Artificial Photosynthesis and solar fuel generation



Dr Rajesh Kumar Yadav, Professor in the Department of Chemistry and Environmental Science at MMMUT, Gorakhpur, has a notable research career in photocatalysis, artificial photosynthesis, and sustainable energy materials. He earned his PhD through a joint program between Delhi University and CCS University, focusing on dendrimers and anticancer drug delivery systems. He has held research positions at IIT Delhi and KRICT, South Korea, working on supramolecular chemistry and graphene-based photocatalysts for solar fuel generation. His interests include CO_2/N_2 fixation, water splitting, electrocatalysis, and advanced nanomaterials. Dr Yadav leads two major research projects on sustainable energy, has guided 9 PhD scholars, and currently supervises 11 more. He has authored over 230 international publications, 6 book chapters, and holds 70 patents. Thrice listed among Stanford's top 2% most-cited scientists globally, he collaborates with premier institutes like IITs, IISc, and KRICT, and maintains a well-equipped lab supporting cutting-edge research in green energy technologies.

Dr. P. P. Pande
Professor
Polymer Synthesis, Wastewater Treatment and Environmental Chemistry



Dr. Poorn Prakash Pande is a Professor of Chemistry at the Department of Chemistry and Environmental Science, Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur. He earned his Ph.D. in Chemistry in 1999 from Kumaun University, Nainital, for his research on catalytic transfer hydrogenation reactions at CSIR–Indian Institute of Petroleum (IIP), Dehradun. He previously completed his M.Sc. in Chemistry from Kumaun University in 1992 and has been awarded prestigious CSIR fellowships and a research associateship at IIP. His postdoctoral work involved zeolite-based catalysts and specialty polymers for petroleum applications. Dr. Pande joined MMMUT in 2002 and has served as Professor since 2022. His research interests include environmental chemistry, wastewater treatment, polymer synthesis, materials chemistry, and catalysis. He has supervised five Ph.D. scholars and currently mentors seven more. With around 100 publications in SCI and Scopus-indexed journals, he is also a prolific conference speaker, author of academic books, and an active organizer of scientific events.

Dr. Shubham Jaiswal
Assistant Professor



Dr. Shubham Jaiswal is currently serving as an Assistant Professor in the Department of Chemistry and Environmental Science at Madan Mohan Malaviya University of Technology, Gorakhpur. He completed his M.Sc. from the University of Allahabad and earned his Ph.D. from Banaras Hindu University under the supervision of Prof. Manoj Kumar Bharty. A recipient of CSIR's JRF (2018) and SRF (2020), he has published more than 15 research papers in reputed international journals, including 14 in SCI-indexed publications. Prior to his current role, he has worked as a guest faculty at the Department of Chemistry, Harcourt Butler Technical University, Kanpur for 2 years. His research focuses on the synthesis of novel ligands with biologically active moieties and their complexation with transition metals, which are explored for applications in electrochemical sensing of pollutants and biomolecules, as well as for evaluating anticancer activity against various tumor cell lines.

Dr. Pooja Singh
Assistant Professor



Dr. Pooja Singh is currently serving as an Assistant Professor in the Department of Chemistry and Environmental Science, Madan Mohan Malaviya University of Technology, Gorakhpur. She received her M.Sc. degree in Organic Chemistry from Deen Dayal Upadhyaya (DDU) Gorakhpur University, Gorakhpur, and obtained her Ph.D. in Chemistry from MMMUT, Gorakhpur. Her doctoral research, carried out under the guidance of Prof. Rajesh Kumar Yadav, focused on the areas of artificial photosynthesis and organic transformations. She has made significant contributions to the field of chemical sciences, with 29 research publications in reputed international journals and 13 national patents. Prior to joining MMMUT as Assistant Professor, Dr. Singh served as an Assistant Professor at Chandigarh University and worked as a Research Associate at Sigma-Aldrich (Merck KGaA, Darmstadt, Germany), where she gained extensive industrial research experience in the synthesis of advanced chemical intermediates. Her current research interests include the development of cost-effective and highly efficient light-responsive photocatalytic materials for hydrogen evolution, CO_2 reduction, and solar fuel generation. She is also actively engaged in research on artificial photosynthesis, biomimetic catalysis, sustainable organic synthesis, and green chemical transformations, with the objective of addressing emerging energy and environmental challenges through innovative and sustainable approaches.

Dr. Bali Ram
Adjunct Faculty
Physical Chemistry



Dr. Bali Ram, a distinguished Professor of Physical Chemistry, is currently serving as Adjunct Faculty in the Department of Chemistry and Environmental Science at Madan Mohan Malaviya University of Technology, Gorakhpur. He earned his M.Sc. (1979) and Ph.D. (1986) from DDU Gorakhpur University under the supervision of Prof. M.L. Srivastava. Over the course of his academic career, he has held faculty positions at G.B. Pant University of Agriculture and Technology, Pantnagar, and later served as Professor at Banaras Hindu University, Varanasi, from 2007 to 2022. His research expertise lies in Physical Chemistry, particularly non-equilibrium thermodynamics, membrane separation processes, electrokinetic effects, and in analytical chemistry, including chromatographic and electroanalytical techniques, pesticide residue analysis, and heavy metal dynamics in natural systems. A recipient of the National Merit Scholarship and CSIR Direct Fellowship, he has completed three research projects and published around 30 papers in reputed international journals.

Dr. Nand Lal Mishra
Professor of Practice
X-Ray Spectroscopy



Dr. Nand Lal Mishra, currently serving as Professor of Practice in the Department of Chemistry and Environmental Science at Madan Mohan Malaviya University of Technology, Gorakhpur, is a distinguished expert in X-ray spectrometric elemental analysis, environmental chemistry, and solid-state materials research. Formerly Scientific Officer-H and Head of the X-ray Spectroscopy Section at BARC, Mumbai, and Professor of Chemical Sciences at Homi Bhabha National Institute, he earned his Ph.D. from Mumbai University and completed postdoctoral research at the Paul Scherrer Institute, Switzerland. With specialization in advanced techniques like XRF, TXRF, EXAFS, and XANES, he has made impactful contributions in areas such as nuclear materials, environmental monitoring, water quality assessment, and forensic science. Dr. Mishra has led multiple international collaborations with institutions in Austria, Hungary, Japan, and under the IAEA, and serves on the editorial board of *X-ray Spectrometry* (Wiley). He has authored over 180 publications, holds an H-index of 18, and is widely recognized for his leadership in research, project development, and scientific mentorship.

Faculty Status

S.N	Name of Faculty	Designation	Highest Qualification	Specialization	Year of Joining
1.	Prof. R. K. Yadav	Professor	Ph.D.	Artificial Photosynthesis	2017
2.	Prof. P. P. Pande	Professor	Ph.D.	Polymer Chemistry & wastewater treatment	2002
3.	Dr. Shubham Jaiswal	Assistant Professor	Ph.D.	Inorganic Chemistry	2025
4.	Prof. Bali Ram	Adjunct Faculty	Ph.D.	Physical Chemistry	2024
5.	Prof. Nand Lal Misra	Professor of Practice	Ph.D.	X-Ray Spectroscopy	2024
6.	Dr. Satyanath	G. F.	Ph.D.	Chemistry	2020
7.	Dr. Nirmala Kumari	G. F.	Ph.D.	Chemistry	2024
8.	Dr. Preeti	G. F.	Ph.D.	Chemistry	2024
9.	Ms. Shailja Rai	R.C.T.F.	Ph.D.	Chemistry	2021
10.	Mr. Arbind Chourasia	JRF	Ph.D.	Chemistry	2021
11.	Ms. Rehana Shahin	SRF	Ph.D.	Chemistry	2022
12.	Ms. Aradhana Chaudhary	DST Inspire	Ph.D.(P)	Chemistry	2022
13.	Ms. Nandita Kushwaha	R.C.T.F.	Ph.D.(P)	Chemistry	2023
14.	Ms. Shaifali Mishra	DST Inspire	Ph.D. (P)	Chemistry	2023

15.	Mr. Vinay Kumar Mishra	R.C.T.F.	Ph.D. (P)	Chemistry	2024
16.	Mr. Surendra Kumar Jaiswal	R.C.T.F.	Ph.D. (P)	Chemistry	2024
17.	Ms. Geeta Srivastava	R.C.T. F	Ph.D. (P)	Chemistry	2025
18.	Ms. Mansi Srivastava	R.C.T. F	Ph.D. (P)	Chemistry	2025
19.	Ms. Anupma Yadav	R.C.T. F	Ph.D. (P)	Chemistry	2025
20.	Ms. Anushka Pandey	R.C.T. F	Ph.D. (P)	Chemistry	2025
21.	Ms. Pragya Singh	R.C.T. F	Ph.D. (P)	Chemistry	2025
22.	Mr. Rahul Maddheshiya	R.C.T. F	Ph.D. (P)	Chemistry	2025
23.	Ms. Neha Chaurasiya	R.C.T. F	Ph.D. (P)	Chemistry	2026
24.	Ms. Riya Sharma	R.C.T. F	Ph.D. (P)	Chemistry	2026

C.F.: Contractual Faculty, R.C.T.F.: Research Cum Teaching Fellow, Ph.D. (P): Ph.D. Pursuing

Board of Studies

1.	Head of Department	Chairman
2.	All Regular Faculty Members	Member
3.	Two outside academic experts	1. Dr. Dhanesh Tiwari, Professor, Department of Chemistry, IIT-BHU, Varanasi, Uttar Pradesh 2. Dr. Sandeep Chaudhary, Department of Medicinal Chemistry, National Institute of Pharmaceutical Education and Research, Raebareli (NIPER-R), Near CRPF Base Camp, Sarojini Nagar, Lucknow, Uttar Pradesh-226002
4.	One outside Industry	Dr. Anurag Mishra, Senior Scientist Polymer Synthesis & Catalysis Group, Reliance Technology Group, Ghansoli, Navi Mumbai 400701
5.	One Alumni, respective discipline	
6.	UG and PG students	1. Mr. Vikas Chaurasia 2. Ms. Pratibha Maurya

Department Purchase Committee

1.	Head of Department	Chairman
2.	Prof. P. P. Pande Nominated by the Head for a period of two years	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri. R. N. Tripathi, Account Section Nominated by the Controller of Finance for a period of two years	Member

Faculty Academic Achievements

Ongoing Research Projects	**Invited Lecture/ Talks**		**Conference/Seminar/ workshop/Training/ FDP**		**Research Publications**		**Book/ Chapter/ Monograms**
	Organized	**Delivered**	**Organized**	**Attended**	**Journals**	**Conf.**	
1	7	4	1	8	69		2

Research Projects (Ongoing)

S.N	**Principal / Co-Investigator**	**Title of Project**	**Funding Agency**	**Duration (Years)**	**Amount (Lakhs)**
1.	Prof. R.K. Yadav (PI)	A novel photocatalytic approach based on hybrid nanocomposites for solar light-driven hydrogen production and CO_2 into solar fine chemicals.	Project ID: SUR/2022/000999	3 Years	39.60Lac

2.	Aradhana Chaudhary (DST-Inspire)	Fabrication of new generation microgels: Studies on their application in treatment of industrial wastewater and organic synthesis	DST/INSPIRE Fellowship/03/2023/IF220083	5 Years	26.90Lac
3.	Shaifali Mishra (DST-Inspire)	Nature-Inspired Highly Robust Carbon Based Photocatalyst For CO_2 Fixation and Organic Formation.	Registration: IF220469	5 Years	26.90Lac

Invited Lectures/ Talks (delivered)

S.N	Name of Faculty	Topic	Venue	Date
1.	Prof. R.K. Yadav	Solar-Powered Photocatalytic System for CO_2 Reduction and Synthesis of Value-Added Chemicals via Artificial Photosynthesis	SRM University, Sonepat, Haryana	20-09-2025
2.	Prof. R.K. Yadav	CO_2 Reduction via Artificial Photosynthesis Route	MMMUT	12-01-2026 to 16-01-2026
3.	Prof. R.K. Yadav	Rights of Intectural Property	BRD PG College, Deoria	10-03-2026
4.	Prof. R.K. Yadav	A Photocatalyst/Enzyme Couple That Uses Solar Energy In the Reduction of CO2 and Synthesis of Fine Chemicals via Artificial Photosynthesis	Digvijay Nath Degree College	28-03-2026

Invited Lectures/Talks (organized)

S.N	Name and Address of Resource Person	Topic	Date
1.	Dr. Kamlesh Kumar	Evolution of Organosilicon Chemistry & Yadav Rearrangement	08-08-2025
2.	Prof. Rajneesh Mishra	Mechanofluorochromic Material	23-08-2025
3.	Dr. R.K. Dey	Industrial catalysis and production of fine chemicals	18-10-2025
4.	Prof. Nand Lal Mishra	X-ray diffraction and it's applications	15-11-2025
5.	Dr. Chinna Bathula	Catalysis	16-12-2025
6.	Prof. Atul P. Singh	Molecular Probe for metal ion & reactive oxygen species	25-02-2026
7.	Dr. Vikrant Yadav	Fuel Cell	04-04-2026

Conference/Seminar/Workshop/Training/FDP (organized)

S.N	Title	Dates
1.	X-ray Diffraction and it's applications	03-11-2025

Conference/Seminar (attended)

S.N.	Name of Student	Title of the Paper	Name of the Conference
1.	Shambhavee	Photocatalytic/Bio-catalytic Coupled Photoreactor for Asymmetric Reduction of Acetophenones under Solar Light	International Conference on Recent Trends in Materials Science & Devices (ICRTMD-2026)
2.	Anshika Shukla	Visible Light-Driven Photoreactor for Enantioselective Chiral Alcohol Synthesis via Integrated Photocatalytic–Enzymatic Cascade	**International Conference on Sustainable Innovation: Bridging Research and Industry for a Resilient Future 2.0** Organized by Shri Ramswaroop Memorial University
3.	Pratibha Maurya	Acid Fuchsin-Coupled Aloe-Derived Graphene Photocatalyst for Solar-Driven NAD(P)H Regeneration and CO_2-to-Formic Acid Conversion	**International Conference on Sustainable Innovation: Bridging Research and Industry for a Resilient Future 2.0** Organized by Shri Ramswaroop Memorial University
4.	Umme Kulsum	Light-Harvesting CF-Integrated Aloe Vera-Derived Graphene Composite for NADPH Photo-Regeneration and Green Organic Biginelli End Products	**International Conference on Sustainable Innovation: Bridging Research and Industry for a Resilient Future 2.0** Organized by Shri Ramswaroop Memorial University

Ph.D. (Ongoing)

S.N	Name (Regular/Part-time)	Topic of Thesis	Supervisor(s)	Registration Year
1.	Ms. Shaifali Mishra (Regular)	Nature-Inspired Highly Robust Carbon-Based Photocatalyst for CO 2 Fixation and Organic Formation	Prof. Rajesh K. Yadav	2023
2.	Ms. Jyoti Aggarwal (Full-Time)	Precious Metals Recovery from Waste Lithium-ion Batteries and its Doping onto Solar Driven Large π-Conjugated Based Photoreactor for CO2 Fixation and Organic Transformation.	Prof. Rajesh K. Yadav	2024
3.	Ms. Kanchan Sharma (Full-Time)	Design and Application of Hybrid Photo/Electrocatalytic Materials for Solar-Driven CO_2 fixation, Hydrogen Production, Biomimetic Hydride Donor Regeneration, and Organic Transformations	Prof. Rajesh K. Yadav	2024
4.	Mr. Surendra Kumar Jaiswal (Full-Time)	Artificial photosynthesis	Prof. Rajesh K. Yadav	2024
5.	Mr. Vinay Kumar Mishra (Full-Time)	Integrated Plug-and-Play Photocatalytic Donor-Acceptor Driving Efficient Dual CO_2 Capture, Utilization, and Selective Organic Synthesis	Prof. Rajesh K. Yadav	2024
6.	Ms. Anupma Yadav (Full-Time)	Rational Design of Nature-Inspired Photo/Electrocatalyst as a Photoreactor for Solar Fuels Production from CO2 and Synthesis of Industrially Significant Fine Chemicals	Prof. Rajesh K. Yadav	2025
7.	Ms. Geeta Srivastava (Full-Time)	Sustainable Pathways to Energy and Environment: Engineered Dyad and Triad Devices Enabling CO_2 Fixation and Synthesis of Medicinally Active Molecules Under Solar Light	Prof. Rajesh K. Yadav	2025
8.	Ms. Mansi Srivastava	Development of low-cost eco-friendly polymeric adsorbents for heavy metal and dye removal from wastewater	Prof. P. P. Pande	2025
9.	Mr. Anurag Rai	Designed Large π-Conjugated Hybrid Materials for Solar Fine Chemical Synthesis and CO2 Conversion into Solar Fuels	Prof. Rajesh K. Yadav	2025
10.	Mr Rahul Maddheshiya	Artificial photosynthesis	Prof. Rajesh K. Yadav	2025
11.	Ms Anuksha Pandey	Artificial photosynthesis	Prof. Rajesh K. Yadav	2025
12.	Ms Pragya Singh	Artificial photosynthesis	Prof. Rajesh K. Yadav	2025
13.	Ms. Neha Chaurasiya	Synthesis and development of cost-effective, eco-friendly polymeric adsorbents for the efficient removal of heavy metal ions and dyes from contaminated water	Prof. P. P. Pande	2026
14.	Ms. Riya Sharma	Adsorption-Based Removal of Toxic Metals and Dyes from Wastewater Using Modified Polymer Networks	Prof. P. P. Pande	2026

Ph.D. (Awarded/Submitted)/Post-Doctoral Supervision

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor(s)	Year of Award/ Submission
1.	Mr. Arbind Chaurasiya (Regular)	Design and Development of Sustainable, Cost-Effective, and Reusable Polymer-Based Adsorbents for Efficient Wastewater Remediation	Prof. P. P. Pande	2026
2.	Mr. Tarkeshwar Prasad (Part-time)	Synthesis, Characterization and Application of Microgel and their Catalytic Activity on Waste Water Treatment	Prof. P. P. Pande	2026

3.	Ms. Kopal Kasaudhan (Part-time)	Synthesis and characterization of Inexpensive Polymeric adsorbents and their Application in the treatment of Wastewater	Prof. P. P. Pande	2026
4.	Ms. Aradhna Chaudhary (Regular)	Next-Generation Polymeric Gels: Fabrication and their Applications in Wastewater Treatment and Bioconjugate Synthesis	Prof. P. P. Pande	2026 Submitted
5.	Ms. Nandita Kushwaha (Regular)	Xanthate-Functionalized Polysaccharide Hydrogels and Nanocomposites for the Remediation of Heavy Metals and Dyes from Water	Prof. P. P. Pande	2026 Submitted
6.	Mr. Praveen Kumar (Part-time)	Synthesis, characterization and applications of Gum ghatti based hydrogel for pollutant removal from waste water	Prof. P. P. Pande	2026 (To be submitted)
7.	Ms. Rehana Shahin (Regular)	Revloutionizing carbon chemistry: Solar -Powered organic transformation and CO2 conversion via newly designed cutting edged dynamic photocatalyst	Prof. R.K. Yadav	Awarded
8.	Mr. Arun Kumar Dubey (Part-Time)	Rational Design and Crafting Solar induced Catalysis Systems for Harnessing Solar Energy to Chemical Energy	Prof. R.K. Yadav	Awarded

Paper Published (International Journals)

1.	"Photocatalytic/Bio-catalytic Coupled Photoreactor for Asymmetric Reduction of Acetophenones under Solar Light Shambhavee, **Rajesh K Yadav***, Pooja Singh*, Shaifali Mishra, Kanchan Sharma, Rehana Shahin, Anupma Yadav, Geeta Srivastava, Vinay Kumar Mishra, Surendra Jaiswal, Anurag Rai, Jin-Ook Baeg*, ", Chemistry-A European Journal ISSN: 1521-3765 **SCIE-Indexed** IF: 3.7
2.	Designing Porphyrin-Based Covalent Triazine Framework Polymer Composites with Cp*Rh Catalytic Sites for Solar-Driven CO_2 Conversion and Oxidation Reactions, Surendra Kumar Jaiswal**, Rajesh K Yadav***, Quang Le Dang, Dinesh Kumar Mishra, Kanchan Sharma, Rehana Shahin, Shaifali Mishra, Chandani Singh, Sandeep Chaudhary, Jin Ook Baeg*"", Reactive and Functional Polymers, ISSN: 1873-166X 3765 **SCIE-Indexed** IF: 5.1
3.	"Boosting Biocatalytic Redox Cycles: One-Step Co–N Enriched g-C_3N_4/Eosin B for Solar 1,4-NADH Recycling", Journal of Ovonic Research, Surya Pratap Singh, **Rajesh K Yadav***, Shaifali Mishra, Rehana Shahin, Kanchan Sharma, Surendra K. Jaiswal, Anupma Yadav, Geeta Srivastava, Anurag Rai, Vinay K. Mishra, Anushka Pandey, Rahul Maddheshiya, Pragya Singh, D. K. Dwivedi, ISSN: 1584-9953 **SCIE-Indexed** IF: 1.1
4.	"Visible-Light Photocatalysis over an Ethidium Bromide-Aloe-Derived Graphene Hybrid for Benzyl amine Oxidation and Rhodium-Catalyzed NADH Regeneration", Shreya Maurya, **Rajesh K Yadav***, Shaifali Mishra, Kanchan Sharma, Anupma Yadav, Geeta Srivastava, Jyoti Aggrawal, Navneet K. Gupta, D.K. Dwivedi, Jin Ook Baeg*, Journal of Inorganic and Organometallic Polymers and Materials, ISSN No. 15741443 **SCIE-Indexed** IF: 4.9
5.	"Advanced COVID-19 diagnostics: a twin-core photonic crystal fiber biosensor for SARS-CoV-2 spike protein detection" , Aishanya Singh, Vikash Mourya, Pratishtha Pandey, D. K. Dwivedi, **Rajesh K Yadav** Springer Journal of Optics, ISSN NO. 0972-8821 https://doi.org/10.1007/s12596-026-03149-4 **SCIE-Indexed** IF: 1.6
6.	"Shrimp Shell–Derived Chitosan–Integrated Perylene (CIP): A Sustainable Visible-Light-Responsive Solid-State Photocatalyst for NADH Regeneration and Direct C-H Arylation", Surendra K. Jaiswal, **Rajesh K Yadav***, Quang Le Dang, Shaifali Mishra, Kanchan Sharma, Dinesh K. Mishra, Jin OoK Baeg*, Colloid and Polymer Science ISSN No. 1435-1536 **SCIE-Indexed** IF: 2.3
7.	"Organometallic Rhodium-Based Photonic Synergy: An Innovative Light-Harvesting DAD Facilitating Strong CO2 Reduction", Surendra K. Jaiswal, **Rajesh K Yadav***, Quang Le Dang, Kanchan Sharma, Shaifali Mishra, Anupma Yadav, Geeta Srivastava, Rehana Shahin, Rahul Maddhesiya, Jin OoK Baeg*, Main Group Chemistry ISSN No. 1024-1221 **SCIE-Indexed** IF: 1.0
8.	"Solar Light–Responsive MxOy/OCN Heterojunction Photocatalysts for Green and Sustainable H2O2 Detection and Production" Satyam Singh, Sudipta Nayak, Rajat Singhal, **Rajesh K Yadav**, Navneet Kumar Gupta*, ChemCatChem, ISSN No. 1867-3880 10.1002/cctc.70834 **SCIE-Indexed** IF: 3.9
9.	"Harnessing Diamino anthraquinone-Modified Biopolymer-Derived Activated Graphene for Solar-Driven Rhodium-Assisted Enzymatic CO2 Fixation to C1fuel", Shiwangi, **Rajesh K Yadav***, Kanchan Sharma, Shaifali Mishra, Jyoti Agrawal, Rehana Shahin, Vinay K. Mishra, Surendra K. Jaiswal, Anupma Yadav, Geeta Srivastava, Anurag Rai, D. K. Dwivedi*, Jin-Ook Baeg*, Navneet K. Gupta, Journal of Inorganic and Organometallic Polymers and Materials, ISSN No. 15741443 10.1007/s10904-026-04349-y **SCIE-Indexed** IF: 4.9
10.	Ultrasonication-Assisted Single Hybrid Solar-Light Active Nanocomposite Photocatalyst/Biocatalyst Enabling Artificial Photosynthesis for Solar CO2-to-Formic Acid Conversion" Rahul Maddheshiya, **Rajesh K Yadav***, Rajesh K. Verma*, Chinna Bathula*, Kanchan Sharma, Geeta Srivastava, Anupma Yadav, Shaifali Mishra, Rehana Shahin, Arun Kumar Dubey, Jin OoK Baeg*, Chemistry Select, ISSN No. 2365-6549 https://doi.org/10.1002/slct.73439 **SCIE-Indexed** IF: 1.9

11.	"Ultrasound Coupled Chemical Leaching of Metals from W-LIBs using Organic Acids: An Intensify Green Approach", Jyoti Agrawal, **Rajesh K Yadav***, Vitthal L. Gole, Ravi Shankar, Korean Journal of Chemical Engineering, Journal of Korean Chemical Engineering, ISSN No. 1975-7220 https://doi.org/10.1007/s11814-026-00737-9 **SCIE-Indexed** IF: 2.8
12.	"Mimicking Natural Photosynthesis: Sculpting Sunlight into Solar Fuels via a Sustained Photo-Enzymatic BT-NCOF Catalytic System" Anurag Rai**, Rajesh K Yadav***, Vitthal L. Gole*, Kanchan Sharma, Shaifali Mishra, Rehana Shahin, Jin Ook Baeg*, Sustainable Energy & Fuels, ISSN No. 2398-4902 https://doi.org/10.1039/D6SE00151C **SCIE-Indexed** IF: 4.1
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65.	Mesoporous and Reusable Fe_3O_4 Doped Xanthate Modified Guar Gum-Based Hydrogel Nanocomposite: Cost Effective and Efficient Removal of Toxic Dye from Synthetic and Real Wastewater, Arbind Chaurasiya, **Poorn Prakash Pande***, Ravi Shankar*, Anil Kumar, Sujeet Kumar Chaurasia, *Microporous and Mesoporous Materials* **2025,** 398, 113812, **SCIE-Indexed, Elsevier,** https://doi.org/10.1016/j.micromeso.2025.113812 **IF: 4.7**
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67.	Wastewater Treatment Using Xanthate-Based Hydrogel: Adsorption Performance, Mechanism and Reusability, Nandita Kushwaha, **Poorn Prakash Pande***, Arbind Chaurasiya, Kopal Kashaudhan, *Chemistry Africa* **2025,** 8, 3613–3630 **Scopus-Indexed, Springer Nature,** https://doi.org/10.1007/s42250-025-01370-5 . **IF: 2.2**
68.	Highly Efficient, cost effective and Selective removal of heavy metal ions from synthetic and real wastewater using Mesoporous, reusable and biodegradable novel starch functionalized hydrogel, Arbind Chaurasiya, **Poorn Prakash Pande**, Ravi Shankar, Prateek Khare, *Chemical Engineering Journal* 2025, 515, 163631, https://doi.org/10.1016/j.cej.2025.163631 **SCIE- Indexed, Elsevier IF: 13.2**
69.	Optimization of Facile Synthesis of Xanthan Gum Xanthate Based Hydrogel for the Capturing of Heavy Metal Ions from Aqueous Solutions, Arbind Chaurasiya, **Poorn Prakash Pande***, Ravi Shankar, Prateek Khare, Kopal Kashaudhan *International Journal of Biological Macromolecules* **2025**, 311, 143594, **SCIE-Indexed, Elsevier,** https://doi.org/10.1016/j.ijbiomac.2025.143594 **IF: 8.5**

Books/Book Chapters/Monogram/Publication:

S.N.	Name o Faculty	Title	Publisher	Year
1.	Prof. R. K. Yadav	Enhancing Biocompatibility: Integrating Nanofillers in Polymer Matrices for Biomedical Applications	Elsevier	2026
2.	Prof. R. K. Yadav	Emerging Trends in Composite Material Manufacturing	Elsevier	2026

Any other achievement /information

Master's Thesis Supervision (student/title/co-supervisors/status):

S.N	Name of Student	Title	Supervisor	Status (Completed/ Ongoing)	Institution/ University
1.	Aalia Hassan	Dual-Function Smart Bimetallic Hydrogel Nanocomposite for Adsorption and Photocatalytic Degradation of Methylene Blue and Malachite Green	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
2.	Amrita Verma	Agar xanthate based smart hydrogel swelling behaviour, adsorption Dynamics,and Reusability for Cu^{2+} and Ni^{2+} Removal	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
3.	Kritika Dwivedi	Fabrication of a Starch Xanthate–Based Reusable Hydrogel for Efficient Removal of Co(II) and Ni(II) from Wastewater	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
4.	Kumari Nayan Shanker	Design of a Smart Hydrogel for Cu2+ and Co2+ ions Removal from Wastewater: Adsorption Kinetics and Reusability Assessment	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
5.	Mansi Verma	Synthesis of Co3O4 - amylopectin hydrogel nanocomposite for adsorption and photocatalytic degradation of methylene Blue and malachite green	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
6.	Shivani Dubey	Smart hydrogel swelling behaviour, adsorption performance, kinetics,and reusability study (cu2+ and ni2+)	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
7.	Shreya Dwivedi	Xanthate-Modified Chitin Hydrogel for Enhanced Cu2+ and Co2+ metal ions Removal: Kinetic and Regeneration Studies	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
8.	Vikas Chaurasia	Design and Application of CAM-Xanthate Hydrogel for High-Capacity Adsorption of Copper and Nickel Ions	Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
9.	Pratibha Maurya	Acid Fuchsin-Coupled Aloe-Derived Graphene Photocatalysis for Solar-Driven NAD(P)H Regenration and CO2-to-Formic Acid Conversion	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
10.	Pratibha Pandey	Biopolymer-Derived Nen Graphene Functionalized with Solochrome Black for Photocatalytic C–S/C-N Bond Activation and Rhodium-Assisted NADH Regeneration	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
11.	Sarvesh kumar verma	Solar light driven redox catalysis using resin-based photocatalyst for NADH regeneration and C-N bond activation via photo enzymatic pathways	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
12.	Shambhavee	Photocatalytic/Biocatalytic coupled photoreactor for asymmetric reduction of acetophenones under solar light	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
13.	Shiwangi	Harnessing Diamino anthraquinone-Modified Biopolymer–Derived Activated Graphene for Solar-Driven Rhodium-Assisted Enzymatic CO_2 Fixation to C1fuel	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
14.	Shreya Maurya	Visible-Light Photocatalysis over an Ethidium Bromide-Aloe-Derived Graphene Hybrid for Benzyl amine Oxidation and Rhodium-Catalyzed NADH Regeneration	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
15.	Suraj Sharma	Surface Reaction-Mediated Co-Doped Graphitic Carbon Nitride with Eosin-b as a Light-Harvesting Photobioreactors for Enabling Cofactor Regeneration and Solar Fuel from CO2	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
16.	Umme Kulsum	Light-Harvesting CF-Integrated Aloe Vera-Derived Graphene Composite for NADPH Photo-Regeneration and Green Organic Biginelli End Products	Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
17.	Anshika Shukla	Visible Light-Driven Photoreactor for Enantioselective Chiral Alcohol Synthesis via Integrated Photocatalytic–Enzymatic Cascade	Dr. Shubham Jaiswal/ Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur

18.	Chandani Mall	Hydrogel for Wastewater remediation: Removal of Cu2+ and Ni2+ Adsorption performance, and reusability evaluation	Dr. Shubham Jaiswal/ Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
19.	Laxmi Maurya	A Sustainable Se-Doped Carbon Nitride/Porphyrin Photocatalyst for NADH Cofactor Regeneration and Biginelli Reactions	Dr. Shubham Jaiswal/ Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur
20.	Mohd Khalid	Multifunctional Hydrogel Composite for Sustainable MB dye Wastewater Treatment: Adsorption–Photocatalysis Integration	Dr. Shubham Jaiswal/ Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
21.	Nitu Chaurasiya	Removal of methylene blue from aqueous solution using Fe3O4 nanoparticles based magnetic hydrogel nanocomposite	Dr. Shubham Jaiswal/ Dr. Poorn Prakash Pande	Completed	MMMUT, Gorakhpur
22.	Shweta Singh	Activated Graphene Functionalized 2,4-DNP Hydrazine for Photocatalytic C-S/C-N Bone Activation and NADH Regeneration	Dr. Shubham Jaiswal/ Dr. Rajesh Kumar Yadav	Completed	MMMUT, Gorakhpur

Patents Filed

S.N.	Name of Faculty	Title	Status	Remarks
1.	Prof. R. K. Yadav	Biomimetic Photocatalysis for Efficient CO_2 Fixation Using Covalent Organic Polymeric Photocatalyst	Grant	Published
2.	Prof. R. K. Yadav	Transforming CO_2 Into Formic Acid By an Integrated Solar-Driven Catalyst-Enzyme Coupled Artificial Photosynthetic System	Grant	Published
3.	Prof. R. K. Yadav	PVA@RHB@OG Organogel Photocatalyst for Photocatalytic C-H Activation For C-N/C-S Bond Formation	Grant	Published
4.	Prof. R. K. Yadav	Mechanically Triggered On-Demand Easy-To-Fabricate Donor-Acceptor Nanocomposite Photocatalyst	Grant	Published

Awards Received

(a) Faculty

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
11.	Prof. R. K. Yadav	Premier Research Award, Commendable Research Award and Commendable Patent Award	MMMUT	MPH	26-08-2025
12.	Prof. R. K. Yadav	Academic Excellence Award	MMMUT	MPH	26-08-2025
13.	Prof. P. P. Pande	Premier Research Award and Commendable Research Award	MMMUT	MPH	26-08-2025
14.	Prof. P. P. Pande	Premier Research Award and Commendable Research Award	MMMUT	MPH	25-03-2026
15.	Prof. R. K. Yadav	Premier Research Award, Commendable Research Award and Commendable Patent Award	MMMUT	MPH	25-03-2026

(b) Student

S.N	Name of Student	Award Name	Received from Organization	Venue	Date
1.	Rehana Shahin	Commendable Research Award and Commendable Patent Award	MMMUT	MPH	26-08-2025
2.	Shaifali Mishra	Premier Research Award Commendable Research Award , and Commendable Patent Award	MMMUT	MPH	26-08-2025
3.	Kanchan Sharma	Premier Research Award Commendable Research Award, and Commendable Patent Award	MMMUT	MPH	26-08-2025
4.	Arun K. Dubey	Commendable Research Award	MMMUT	MPH	26-08-2025

5.	Geeta Srivastava	Commendable Research Award	MMMUT	MPH	26-08-2025
6.	Vinay Kumar Mishra	Premier Research Award and Commendable Patent Award	MMMUT	MPH	26-08-2025
7.	Surendra Jaiswal	Premier Research Award and Commendable Patent Award	MMMUT	MPH	26-08-2025
8.	Anurag Rai	Premier Research Award and Commendable Patent Award	MMMUT	MPH	26-08-2025
9.	Sneh Singh	Commendable Research Award	MMMUT	MPH	26-08-2025
10.	Ananya Singh	Premier Research Award	MMMUT	MPH	26-08-2025
11.	Katyayani Pandey	Commendable Research Award	MMMUT	MPH	26-08-2025
12.	Abha Yadav	Commendable Research Award	MMMUT	MPH	26-08-2025
13.	Anjali Rai	Commendable Research Award	MMMUT	MPH	23-03-2026
14.	Ashutosh Mishra	Commendable Research Award	MMMUT	MPH	23-03-2026
15.	Ashutosh Mishra	Commendable Research Award	MMMUT	MPH	23-03-2026
16.	Tanya Dhar Dubey	Commendable Research Award	MMMUT	MPH	23-03-2026
17.	Naveen Yadav	Commendable Research Award	MMMUT	MPH	23-03-2026
18.	Meenakshi Chaudhary	Commendable Research Award	MMMUT	MPH	23-03-2026
19.	Avantika Singh	Premier Research Award	MMMUT	MPH	23-03-2026
20.	Rehana Shahin	Commendable Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
21.	Shaifali Mishra	Premier Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
22.	Kanchan Sharma	Premier Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
23.	Arun K. Dubey	Commendable Research Award	MMMUT	MPH	23-03-2026
24.	Geeta Srivastava	Commendable Research Award	MMMUT	MPH	23-03-2026
25.	Vinay Kumar Mishra	Premier Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
26.	Surendra Jaiswal	Premier Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
27.	Anurag Rai	Premier Research Award and Commendable Patent Award	MMMUT	MPH	23-03-2026
28.	Mr. Arbind Chaurasiya	Commendable Research Award	MMMUT	MPH	26-08-2025
29.	Ms. Aradhana Chaudhary	Commendable Research Award	MMMUT	MPH	26-08-2025
30.	Mr. Arbind Chaurasiya	Commendable Research Award	MMMUT	MPH	26-08-2025
31.	Ms. Aradhana Chaudhary	Commendable Research Award	MMMUT	MPH	26-08-2025
32.	Mr. Praveen Kumar	Commendable Research Award	MMMUT	MPH	26-08-2025
33.	Ms. Kopal Kashaudhan	Commendable Research Award	MMMUT	MPH	26-08-2025
34.	Ms. Mansi Srivastava	Commendable Research Award	MMMUT	MPH	26-08-2025
35.	Mr. Tarkeshwar Prasad	Commendable Research Award	MMMUT	MPH	26-08-2025
36.	Mr. Ravindra Shukla	Commendable Research Award	MMMUT	MPH	26-08-2025
37.	Mr. Anurag Rai	Commendable Research Award	MMMUT	MPH	26-08-2025

Other Achievements/ Placement

S.N	Name of Student	Fellowship received / Appointment	Organization	Year
1.	Rehana Shahin	Senior Research Fellowship	CSIR New Delhi/ MMMUT	2025
2.	Rehana Shahin	Joined as Assistant Professor	Starex University, Haryana	2026
3.	Suyash Pandey	Project Associate	CSIR – Central Salt and Marine Chemicals Research Institute	2025
4.	Sneh Singh	Project Associate	CSIR – Central Salt and Marine Chemicals Research Institute	2025
5.	Shweta Singh	Internship	IIT Hyderabad	2026

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FACULTY & RESEARCH SCHOLARS	RESEARCH PUBLICATIONS	ACTIVITIES	YEAR OF STARTING
16	75	25	2019

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Department of Mathematics and Scientific Computing

Established: 2019

Program Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Doctor of Philosophy	Applied Mathematics	As per norms	2014
2.	M.Sc. Mathematics	Specialization in Computing	30	2019

Faculty Status: Sanctioned Strength: 11 (Professor: 01, Associate Professor: 02, Assistant Professor: 5, Contractual-03)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Year of Joining
1.	Dr. V. K. Mishra	Professor	Ph.D.	Operations Research, Inventory Control	2017
2.	Dr. Mohammad Hassan	Associate Professor	Ph.D.	Differential Equations, Fluid Dynamics	2025
3.	Dr. Amit Kumar Barnwal	Assistant Professor	Ph.D.	Singular Boundary Value Problem, Nonlinear Analysis	2015
4.	Dr. Harish Chandra	Assistant Professor	Ph.D.	Group Rings, Solar Physics	2015
5.	Dr. Mintu Kumar	Assistant Professor	Ph.D.	Operations Research, Fuzzy Reliability Theory	2025
6.	Dr. Udai Kumar	Assistant Professor	Ph.D.	Mathematical Biology, Nonlinear Dynamics	2025
7.	Dr. Sajjan Lal	Assistant Professor	Ph.D.	Fluid Dynamics, Numerical Techniques	2025
8.	Dr. Anjali Upadhyay	Contractual Faculty	Ph.D.	Nonlinear Analysis, Fractional Differential Equations	2025
9.	Dr. Vinod Baniya	Contractual Faculty	Ph.D.	Differential Equations, Mathematical Biology & Mathematical Modeling	2025
10.	Dr. Km Kanta	Contractual Faculty	Ph.D.	Reliability Theory, Operations Research, Stochastic Process	2025
11.	Dr. Gopikant Goswami	Adjunct faculty	Ph.D	Dark energy and cosmological models	2025
12.	Dr. Kumar Vineet	Guest Faculty	Ph.D.	Differential Geometry	2021
13.	Dr. Manmohan Pandey	Guest Faculty	Ph.D.	Differential Geometry	2021
14.	Dr. Harsha Pande	Guest Faculty	Ph.D.	Operations Research	2023
15.	Dr. Aradhana Verma	Guest Faculty	Ph.D.	Differential Geometry	2023
16.	Dr. Anjali Pandey	Guest Faculty	Ph.D.	Differential Equations	2024

G.F.: Guest Faculty, R.C.T.F.: Research Cum Teaching Fellow, Ph.D. (P): Ph.D. Pursuing

Board of Studies

1.	Dr. V. K. Mishra, Head of Department	Chairman
2.	All Regular Faculty Members	Member
3.	Prof. Om Prakash, Department of Mathematics, IIT, Patna-801106	Member
4.	Prof. P. K. Rai, Department of Statistics, BHU Varanasi	Member
5.	Mr. Rohit Gupta, Senior Manager, Diksha Technologies Ltd	Member
6.	Ms. Noopur Mishra, M.Sc., MMMUT	Member

Department Purchase Committee

1.	Head of Department	Chairman
2.	Dr. Harish Chandra, MSCD (Nominated by the Head for a period of two years from 01.8.2026)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member

4.	Sri. R. N. Tripathi, Account Section (Nominated by the Controller of Finance for a period of two years from 01.8.2022)	Member

Departmental Advisory Group

1.	Prof. Shalabh Professor, Department of Mathematics and Statistics, Computing Deptt. IIT, Kanpur - 208016 Phone No.: 0512-679-7905, Email: shalabh@iitk.ac.in	Chairman
2.	Prof. Harish Chandra Department of Mathematics, BHU, Varanasi - 221005 Mob. No.: 9450546525, Email: harish.pathak2004@yahoo.co.in	Member
3.	Prof. U. G. Gupta, Department of Mathematics, IIT, Kharagpur -721302, Phone No.: +91-3222-283654, email: umesh@maths.iitkgb.ernet.in	Member
4.	Prof. Deepa Sinha, Department of Mathematics, South Asian University New Delhi-110021. Mob. No.: 8744022273, Email: deepasinha2001@gmail.com	Member
5.	Dr. Rama Bhargav, Professor, Department of Mathematics, IIT. Roorkee -247667. Mob. No.: 9319650553, Email: rbharfma@iitr.ac.in	Member
6.	Dr. Pramod Kumar Singh Professor, Department of Mathematics University of Allahabad, Allahabad (Prayagraj) -211002 email: pramod_ksingh@rediffmail.com	Member
7.	Dr. Harish Chandra, Assistant Professor, Department Mathematics and Scientific computing, Madan Mohan Malaviya University of Technology, Gorakhpur, (U.P.) , Email: hcmsc@mmmut.ac.in	Member
8.	Dr. V. K. Mishra, Professor & Head, Department Mathematics and Scientific computing, Madan Mohan Malaviya University of Technology, Gorakhpur, (U.P.) Mob. No.: 9452762314, email: vkmmsc@mmmut.ac.in	Member secretary

Department Internal Quality Assurance Cell

1.	Head of Department	Chairman
2.	Prof. A. K. Pandey, Department of Electrical Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, (U.P.)	Member
3.	Dr. Harish Chandra, Madan Mohan Malaviya University of Technology, Gorakhpur, (U.P.)	Member
4.	Dr. Amit Kumar Barnwal, Madan Mohan Malaviya University of Technology, Gorakhpur, (U.P.)	Member secretary

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ workshop/Training/ FDP		Research Publications		Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Conference	
Nil	14	07	01	23	32	43	04

Invited Talk/Special Lectures organized by the Department: 14

S.N.	Name& Designation of Speaker	Title	Date(s)
1	Dr. R K Sharma	Finite filed cryptography	Oct 10,2025
2.	Prof. Om Prakash, IIT Patna	Construction of quaternary skew-cyclic codes and their application	Dec 6, 2025
3.	Prof. Cemil Tunc, Istanbul Medipol University, Turkey	On the Ulam-Type Stability of Higher-Order Iterative Volterra Integro-Delay Differential Equations	Dec 6, 2025
4.	Prof. Sahin Ahmed, Rajiv Gandhi Central University	Hybrid Computational Physics of Fluid Flow via COMSOL Multiphysics: Predictive Analysis by LM-ANN	Dec 6, 2025
5.	Prof. M Singh University of Limerick, Ireland	Mathematical Modelling of Rennet-Induced Coagulation Equations Arises in Dairy Sciences	Dec 6, 2025

6.	Dr. Amit Kumar Verm, IIT Patna	On a class of L stable quadrature rules	Dec 6, 2025
7.	Prof. Meena Sahai, Lucknow University	On the Structure of the Group of Units of a Group Algebra	Dec 7, 2025
8.	Dr. Sarvesh Dubey, IIT Delhi	A mathematical framework to quantify the nonlinear interactions in the atmosphere	Dec 7, 2025
9.	Prof. Vivek Sahai, Lucknow University	q-representations of Lie algebra K_5"	Dec 7, 2025
10.	Prof. Tibor Juhász, Eszterházy Károly Catholic University, Hungary	Commutator identities on the unit group of a group ring: beyond the torsion case	Dec 7, 2025
11.	Prof. S. C. Martha, IIT Ropar	Mathematical approaches to wave interaction with barrier and bottom undulation	Dec 7, 2025
12.	Prof. Ram Jiwari, IIT Roorkee	Basics of Finite Element Methods and their Applications	Dec 7, 2025
13.	Dr. Ravi Gupta, BHU	Nonlinear Dynamics of Some Complex Ecosystems	Dec 7, 2025
14.	Prof. Mohsen Sheikholeslami Kandelous		Dec 7, 2025

Invited Talk/Special Lectures delivered by Faculty Members of the Department: 07

S.N.	Name of Faculty	Title	Venue	Date (s)
1	Prof. V.K. Mishra	National Credit Framework: Manifesting the National Education Policy 2020, in Online NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Centre,	Department of Chemistry, DDU Gorakhpur University, Gorakhpur, Uttar Pradesh, India.	22nd-30th September 2025
2	Prof. V.K. Mishra	NEP-2020: A New Vision for India's Higher Education System, in Online NEP Orientation and Sensitization Programme, under Malviya Mission Teacher Training Centre,	Department of Chemistry, DDU Gorakhpur University, Gorakhpur, Uttar Pradesh, India	22nd-30th September 2025,
3	Prof. V.K. Mishra	Optimization & Gradient Descent link with Linear Algebra in 5-Days National STTP on Linear Algebra for Machine Learning	LDRP Institute of Technology and Research, Ahmedabad, Gujrat, India.	01-05 Dec 2025
4	Prof. V.K. Mishra	Optimization & Gradient Descent with Application in Machine Learning in Refresher Course on Innovations through Mathematics: Practical Insights and Applications under Malviya Mission Teacher Training Centre	Department of Mathematics, Rajasthan University, Jaipur, Rajasthan, India	01st-13th December 2025
5	Prof. V.K. Mishra	Optimization and analysis of multi-item stochastic inventory model with power demand pattern under joint replenishment	1st International and 7th National Conference on "Recent Advancement in Physical Sciences" (ICRAPS-2026), Organized by: *Department of Physics & Department of Mathematics, NIT Uttarakhand, India.*	February 06-08, 2026,
6	Dr Udai Kumar	Stability and Bifurcation Analysis of an Interactive Population Model with Allee Effect and Food-Limited Growth	NIT Rourkels, Rourkela, Odisha, India	June 25-26. 2026
7	Dr. M. Hassan	Hydrodynamic loads of two coaxial cylindrical structure in a two-layer fluid system having finite impermeable depth	IIT Ropar, Punjab	March 05-07, 2026

Conference/Seminar/Workshop/Training/FDP (attended)-23

S.N.	Name of Faculty	Title of Paper/ Programme	Venue	Date (s)
1.	Dr. A. K. Barnwal	Faculty development program on topic Research Methodology, Quantitative Techniques, and Scientific Writing (RMQTSW-2025)	MNIT Bhopal	June 30, 2025-July 04, 2025

2.	Prof. V K Mishra	Challenges and Opportunities of AI in Higher and Technical Education",	AKTU Lucknow	Jan 27-28, 2026.
3.	Prof. V K Mishra	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026.
4.	Dr. M Hassan	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
5.	Dr. Harish Chandra	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
6.	Dr. Harish Chandra	Attended a one-week workshop on "Exploring Generative AI and Blockchain in IoT",	MMMUT	February 02–06, 2026.
7.	Dr. Harish Chandra	Attended a one-week workshop on "Evolving Cryptographic Paradigms: From Classical to Post-Quantum Cryptography"	MANIT Bhopal	January 27–31, 2026.
8.	Dr. Amit Kumar Barnwal	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
9.	Dr. Amit Kumar Barnwal	Exploring Generative AI and Blockchain in IOT	MMMUT	Feb 02-06, y 2026
10.		Advanced Latex method for academic and Research Publications	MMMUT	Dec 08-12, 2025
11.	Dr. Mintu Kumar	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
12.	Dr. Udai Kumar	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
13.	Dr. Sajjan Lal	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
14.	Dr. Vinod Baniya	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
15.	Dr. Anjali Upadhyay	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
16.	Dr. Kanta	How to prepare New Self Assesment Report (SAR) for NBA Accreditation	MMMUT	Jan 30-31, 2026
17	Dr. Anjali Upadhyay	The 1st International Online Conference on Fractal and Fractional	MPDI, Fractal and Fractional	13-15 April, 2026
18	Dr. Sajjan Lal	Guru Dakshta – Faculty Induction Programme (online mode)	UGC– MMTTC, University of Jammu	13th May, 2026 – 11th June 2026
19	Dr. Mintu Kumar	Guru Dakshta – Faculty Induction Programme (online mode)	UGC– MMTTC, University of Jammu	13th May, 2026 – 11th June 2026
20	Dr. Udai Kumar	Guru Dakshta – Faculty Induction Programme (online mode)	UGC– MMTTC, University of Jammu	01 June, 2026 – 27th June 2026
21	Dr. Sajjan Lal	Academic writing using LATEX	SVNIT Suarat	March 09-13,2026
22	Dr. Vinod Baniya	Faculty Development Program on Future-Ready Teaching Practices	IIT Mandi	May 6, 2026-May 8, 2026
23	Dr. Sajjan Lal	Faculty Development Program on Mathematics and Machine Learning for Engineering Problems (MMLEP-2025)	SLIET and GLA Mathura	July 07-11, 2025

Ph.D. (Ongoing)-19

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Supriya Singh	Prof. V. K. Mishra	Inventory Control	2023
2.	Shivendra Dwivedi	Prof. V. K. Mishra	Inventory Control	2023
3.	Smita Rai	Prof. V. K. Mishra	Operations Research	2024
4.	Vartika Sahi	Prof. V. K. Mishra	Operations Research	2024
5.	Disha Gupta	Prof. V. K. Mishra	Operations Research	2025

6.	Ms. Sujata Singh	Dr. Harish Chandra	Study of Lie Properties of Group Algebras, their unit Groups and Application in Coding Theory and Cryptography	2022
7.	Mr. Mukul Bhatt	Dr. Harish Chandra	Cryptography	2025
8.	Dharmendra Kumar	Dr. A. K. Barnwal	Numerical estimation of functional type differential equations	2022
9.	Annu Pathak	Dr. A. K. Barnwal	Solution of system of differential equations	2022
10.	Anupam	Dr. A. K. Barnwal	Numerical solution of fractional differential equations	2023
11.	Bhanu Pratap Singh	Dr. A. K. Barnwal	Numerical solution of singular boundary value problems	2024
12.	Uzma Faiz	Dr. M. Hassan	Fluid Dynamic	2025
13.	Akash Kumar Singh	Dr. M. Hassan	Fluid Dynamic	2026
14.	Deepali Maurya	Dr. Mintu Kumar	Operations Research	2025
15.	Abhinav Gaur	Dr. Mintu Kumar	Operations Research	2026
16.	Vijay Pratap	Dr. Sajjan Lal	Numerical Analysis	2025
17.	Nidhi Verma	Dr. Sajjan Lal	Numerical Analysis	2026
18.	Saloni Singh	Dr. Udai Kumar	Mathematical Biology	2025
19.	Nafeesha Khatoon	Dr. Udai Kumar	Mathematical Biology	2026

Ph.D. (Submitted)-03

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1	Ms. Diksha Upadhyay	Dr. Harish Chandra	Units of Certain Group Algebras and the Normal Complement Problem	2026
2	Saurabh Kumar Mishra	Prof. V. K. Mishra	Development and Analysis of Some Inventory Systems	2020
3	Sweety Gupta	Prof. V. K. Mishra	Investigation of Optimal Policies for Some Stochastic Inventory Models	2021

Ph.D. (Awarded)-05

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1	Poonam Verma,	Prof V K Mishra	Optimizing Sustainability and Profitability in Closed Loop Supply Chain with Remanufacturing, Carbon Regulation, and Advertising Strategies,	2025
2	Ms. Akanksha Singh	Dr. Harish Chandra & Dr. Saurabh Rana.	Design and Analysis of Authentication and Access Control Protocols	2025
3	Ms. Lacchita Soni	Dr. Harish Chandra & Dr. Daya Sagar Gupta.	Design of Some Lattice-based Public key Cryptosystems With Their Applications	2025
4	Shivendra Kumar Gupta	Prof. V. K. Mishra	Development and Analysis of Some Green Supply Chain Systems through Game Theory	2025
5	Ms. Padmaja Tripathi	Dr. Harish Chandra	Mathematical Modeling: Control and Forecasting of Infectious Diseases	2026

Paper Published (International Journals)-31

1.	**Gupta, S., & Mishra, V. K. (2026).** *Sustainable competition and cooperation strategies for duopoly manufacturers under cap-and-trade policy for various game structures*. OPSEARCH. https://doi.org/10.1007/s12597-026-01149-3
2.	**Saurabh Kumar Mishra, Vinod Kumar Mishra (2026).** *Optimal Inventory Strategies for Managing Shortages through Substitution of High- and Low-Quality Products with Lead Time Risk. Working Papers on Operations Management*, 17. https://doi.org/10.4995/wpom.24162
3.	**Sweety Gupta, Vinod Kumar Mishra (2026).** *Sustainable-Driven Probabilistic Inventory Model under Advertising with Government Subsidy and Carbon Emission Considerations Using Hybrid Particle Swarm Optimization–Genetic Algorithm. Process Integration and Optimization for Sustainability*. https://doi.org/10.1007/s41660-026-00698-w
4.	**Shivendra Dwivedi, Vinod Kumar Mishra (2025).** *Assessing Methodological Diversity in Multidisciplinary Supply Chain Research: Insights from Recent Literature. International Journal of Value Chain Management.* https://doi.org/10.1504/IJVCM.2025.10075583
5.	**Shivendra Kumar Gupta, Vinod Kumar Mishra (2025).** *Optimal Pricing and Recycling Strategies in Closed Loop Supply Chain with Promotional Effort, Cost-Sharing Contracts and Subsidies under Financing Strategies. International Journal of Systems Science: Operations & Logistics*, 12(1), Article 2504004. https://doi.org/10.1080/23302674.2025.2504004

6.	**Saurabh Kumar Mishra, Vinod Kumar Mishra (2025).** *Sustainable E-commerce Model for Green and Non-Green Products with Coordination Considering Sales Effort and Return Flexibility*. *International Journal of Management Science and Engineering Management*, 20(3), 458–476. https://doi.org/10.1080/17509653.2025.2477635
7.	**Muhammad Hassan, M. M. A. Khater, Mohamed A. Abdou,** Dumitru Baleanu (2025). *Computational Study of Soliton Behavior in the Simplified Modified Form of the Camassa–Holm Equation*. *AIMS Mathematics*, 10(9), 21533–21548. https://doi.org/10.3934/math.2025957
8.	**Mohammad Hassan, Sardar Ali, M. M. A. Khater, Hadi Rezazadeh (2025)**, *Precise Soliton Solutions of the Landau–Ginzburg–Higgs Equation via the Sardar Sub-Equation Method*. *Discover Applied Sciences*, **7**, Article 950. https://doi.org/10.1007/s42452-025-07118-7.
9.	**Dhananjay Yadav, Mukesh Kumar Awasthi, Ravi Ragoju, Krishnendu Bhattacharyya, Mohammad Hassan, Abhishek Kumar Singh, Junye Wang (2025)**. *Analytical and Numerical Simulation of Temperature Reliant Thermal Conductivity and Viscosity Disparity Effects on the Onset of Cellular Convective Motion in a Viscoelastic Oldroyd-B Fluid Saturated Permeable Layer*. *Journal of Porous Media*, **29**(3), 25–43. https://doi.org/10.1615/JPorMedia.2025056711.
10.	**Md. Alamgir Hossain, Md. Nur Alam, Md. Farhad Hossain, Md. Ariful Islam, Mohammad Hassan, Cemil Tunç (2025)**. *Physical Interpretation of Exact Soliton Solutions in the Nonlinear Jaulent–Miodek Hierarchy Equation*. *Computational Methods for Differential Equations*. https://doi.org/10.22034/cmde.2025.65322.2996.
11.	**Harish Chandra, Vinod Kumar Baniya (2026)**. *Analysis and Prediction of Future Malaria and Typhoid Outbreaks Based on Time-Varying Contact Rates: An ARIMA Approach*. *Journal of Applied Nonlinear Dynamics*, **15**(4). https://doi.org/10.5890/JAND.2026.12.015
12.	**Amit Kumar Barnwal (2025)**. *A Robust Legendre Collocation Scheme and Convergence Analysis for Lane–Emden Multi-Pantograph Delay Differential Equations Arising in Stellar Physics Including Chandrasekhar's White Dwarf Problem*. *Numerical Algorithms*.
13.	**Harish Chandra (2025)**. *Optimal Control of Malaria with Medicine and Insecticide: A Mathematical Model*. *Mathematics in Engineering, Science and Aerospace*, 16**(3)**.
14.	**Mohammad Hassan, Dhananjay Yadav, Mukesh Kumar Awasthi, Krishnendu Bhattacharyya (2025)**. *Influence of Temperature Reliant Viscosity on the Magnetohydrodynamic Instability in a Navier–Stokes–Voigt Fluid*. *Multiscale and Multidisciplinary Modeling, Experiments and Design*. https://doi.org/10.1007/s41939-025-01073-x
15.	**Harish Chandra (Accepted)**. *Unit Group of Group Algebras of Non-Abelian Groups of Order up to 30*. *Boletim da Sociedade Paranaense de Matemática*.
16.	**T. Kroch, Mohammad Hassan (2025)**. *Exciting Forces and Overturning Moment on Submerged Coaxial Cylindrical Plates in Water*. *Marine Systems & Ocean Technology*. (Accepted).
17.	**Mohammad Hassan, M. M. A. Khater, Hadi Rezazadeh, Mohamed A. Abdou (2025)**. *Exploring Dynamical Patterns and Optical Solutions of Space-Time Fractional-Order Double-Chain Deoxyribonucleic Acid Model with Atangana's Conformable Derivative*. *Theory in Biosciences*, **145**(2). https://doi.org/10.1007/s12064-025-00451-w
18.	**Mintu Kumar (2025)**. *Reliability Estimation of a Milk Manufacturing Unit Using Weakest t-Norm Based Arithmetic Operations on Intuitionistic Fuzzy Sets*. *Journal of System Science and System Engineering*. (Accepted).
19.	**Harish Chandra, Vinod Baniya (2026)**. *Exploring the Co-dynamics of Malaria and Typhoid: An In-Depth Analysis of a Mathematical Model and Cost-Effectiveness Optimal Control*. *Differential Equations and Dynamical Systems*. (Accepted).
20.	**Harish Chandra, Beena Bhatt (2026)**. *Forbush Decreases Associated with Radio-Loud and Radio-Quiet Coronal Mass Ejections in Relation to Interplanetary Parameters during Solar Cycle 23*. *Advances in Space Research*. (Accepted).
21.	**Harish Chandra, Vinod Baniya (2026)**. *Study of a Mathematical Approach for Malaria Transmission with Two Human Immunity Classes in a Periodic Environment*. *Facta Universitatis, Series: Mathematics and Informatics*, 41(1), 111–142. https://doi.org/10.22190/FUMI240717010T
22.	**Harish Chandra, Vinod Baniya (2026)**. *Identity-Based Encryption with Equality Test via Lattice-Based Programmable Hash Functions: A Resilient and Efficient Construction*. *International Journal of Computational Science and Engineering*. (Accepted).
23.	**Dharmendra Kumar, Amit K. Barnwal (2026)**. *An Efficient Numerical Algorithm for Solving the Lane–Emden Type Functional Boundary Value Problems*. *TWMS Journal of Applied and Engineering Mathematics*. (Accepted).
24.	**Harish Chandra, Vinod Baniya (2026)**. *SmartAgri-IDQ: Quantum-Resistant Identity-Based Data Authentication Protocol for Smart Agriculture IoT*. *Security and Privacy*, **9**, e70189. https://doi.org/10.1002/spy2.70189
25.	**Harish Chandra (2026)**. *Cryptography Based on Sawi–Elzaki Transform*. *Palestine Journal of Mathematics*, **14** (Special Issue IV), 216–223.

26.	**Sweety Gupta, Vinod Kumar Mishra (2026)**. *Sustainable-Driven Probabilistic Inventory Model under Advertising with Government Subsidy and Carbon Emission Considerations Using Hybrid Particle Swarm Optimization–Genetic Algorithm. Process Integration and Optimization for Sustainability*. https://doi.org/10.1007/s41660-026-00698-w
27.	**Harish Chandra (2026)**. *On the Unit Group of $F_qSL(2,\mathbb{Z}_7)$and Its Normal Complement. International Journal of Group Theory*.
28.	**Harish Chandra, Vinod Baniya (2026)**. *Identity-Based Encryption with Equality Test via Lattice-Based Programmable Hash Functions: A Resilient and Efficient Construction. International Journal of Computational Science and Engineering*.
29.	**Harish Chandra, Vinod Baniya (2026)**. *Exploring the Co-dynamics of Malaria and Typhoid: An In-Depth Analysis of a Mathematical Model and Cost-Effectiveness Optimal Control. Differential Equations and Dynamical Systems*, **34**, 1–30. https://doi.org/10.1007/s12591-026-00767-z
30.	**Harish Chandra, Beena Bhatt (2026)**. *Forbush Decreases Associated with Radio-Loud and Radio-Quiet Coronal Mass Ejections in Relation to Interplanetary Parameters during, Solar Physics,*. https://doi.org/10.1016/j.asr.2026.04.046
31.	**Dharmendra Kumar, Amit K. Barnwal (2026).** *An Efficient Solution Technique for Fractional Integro-Differential Equations Modeling Chemical Phenomena. Journal of Mathematical Chemistry*, 64(6).
32.	**G. K. Goswami and J. P. Saini (2026),** Growth Rate Analysis in *f(R,Lm)* Gravity: A Comparative Study with ΛCDM Cosmology, *Gravitation and Cosmology, 2026, Vol. 32, No. 3, pp. 425–440.*

National/International Conference: 43

S.N.	Name of Faculty	Title of the Paper	Name of the Conference
1.	Prof. V K Mishra	Strategic Decentralization for E-Waste Reduction: Remanufacturing in Competitive Supply Chains	11th International Conference and 27th Annual Conference on Gwalior Academy of Mathematical Sciences (ICGAMS-2K25) On Mathematical Modelling, Simulation and Computational Method, September 25-27, 2025 Organized by Department of Mathematics, Bioinformatics and Computer Applications Maulana Azad National Institute of Technology (MANIT) Bhopal, India
2	Prof. V K Mishra	"Supplier Encroachment with Blockchain-Enabled Traceability and Strategic Inventory in Dual-Channel Supply Chain	11th International Conference and 27th Annual Conference on Gwalior Academy of Mathematical Sciences (ICGAMS-2K25) On Mathematical Modelling, Simulation and Computational Method, September 25-27, 2025 Organized by Department of Mathematics, Bioinformatics and Computer Applications Maulana Azad National Institute of Technology (MANIT) Bhopal, India
3	Prof. V K Mishra	"Government Subsidies and Sustainable Demand Fulfilment: A PSO-Based Optimization of Probabilistic Inventory Model with Advertising Effort, Preservation Technology,	11th International Conference and 27th Annual Conference on Gwalior Academy of Mathematical Sciences (ICGAMS-2K25) On Mathematical Modelling, Simulation and Computational Method, September 25-27, 2025 Organized by Department of Mathematics, Bioinformatics and Computer Applications Maulana Azad National Institute of Technology (MANIT) Bhopal, India
4	Dr. Harish Chandra	Public Key Encryption and Signature Schemes with Smaller Key Size	1st Annual Conference of the Indian Mathematical Society—An International Meet, held during December 26-29, 2025, at the University of Lucknow
5	Dr. Mintu Kumar	Intuitionistic Fuzzy Fault Tree Approach for Patient Safety Risk Assessment in Healthcare	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
6	Dr. Harish Chandra	Structure of unit group of $F_3^k(C_3\times Q4n)$ and the existence of normal complements	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
7	Dr. Harish Chandra	Forward Secure Identity based Encryption with Equality test from Lattice	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.

8	Dr. Harish Chandra	An Overview of Elliptic Curve Cryptography for Secure and Efficient Protocols	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
9	Prof. V K Mishra	Strategic Decision-Making in Two-Echelon Closed-Loop Supply Chains for Reselling and Agency Selling	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
10	Dr. Udai Kumar	The role of strong Allee effect in amensalism system under the Beddington–DeAngelis type function response	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
11	Prof. V K Mishra	Impact of Government Subsidies and Financing Strategies on Green Supply Chain Performance: A Stackelberg Game Analysis	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
12	Dr. M. Hassan	Study of diffraction forces arising from the interaction by a coaxial solid and a hollow cylindrical structure with an ocean of infinite depth	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
13	Dr. Harish Chandra	An Efficient Public Key Encryption Scheme Based on Elliptic Curve Cryptography	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
14	Dr. Harish Chandra	An Enhanced Lightweight PUF-ECC Based Authentication and Key Agreement Scheme for Secure IoT devices	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
15	Dr. Amit Kumar Barnwal	Highly efficient numerical approach based on Legendre wavelets for solving fractional Lane-Emden pantograph delay differential equations	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
16	Dr. Amit Kumar Barnwal	Improving the Reliability of Algorithms for Solving Systems of Lane–Emden Pantograph Delay Differential Equations: Efficiency, Convergence, and Existence Analyses	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
17	Dr. Amit Kumar Barnwal	A Novel Approach to Solve Functional Type Multi-Singular Third-Order Differential Equations	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
18	Dr. Sajjan Lal	Heat and Mass Transfer in MHD Casson Nanofluids with Fins: A Finite Element Analysis	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
19	Prof. V K Mishra	Technology licensing contract with quality disclosure strategy between high- class and low- class supplier in supply chain with game- theoretic approach	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
20	Prof. V K Mishra	Supply Chain Model for Agricultural Product Using Game-Theoretical Approach Considering Time-Varying Freshness	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
21	Prof. V K Mishra	Game-Theoretic Analysis of Vertical Alliance and Two-Way Cost-Sharing Coordination Contract under Government Intervention	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
22	Prof. V K Mishra	An EOQ Inventory Model with Substitution and Shortages under Weighted Demand Factors	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
23	Prof. V K Mishra	Blockchain-Enabled Dual-Channel Supply Chain for EV Batteries under Carbon Cap-and-Trade Policy	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.

24	Dr. Amit Kumar Barnwal	A novel collocation technique using Genocchi polynomials for solution of Lane-Emden multi-pantograph delay differential equations	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P
25	Prof. V K Mishra	Sustainability and Governance in decentralized Manufacturing Systems with Competing Contract Manufacturers and Remanufacturing Operations	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
26	Prof. V K Mishra	Particle-Swarm Optimization-based stochastic inventory model: multi-phase seasonal demand with production, green investment and eco-conscious packaging	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
27	Dr. Sajjan Lal	Comparative study of Numerical and Perturbation method for solving Non-Linear Differential Equation Using MATLAB	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
28	Dr. sajjan Lal	Solution of nonlinear differential equation by using finite difference technique with MATLAB	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
29	Dr. Udai Kumar	Dynamics of a SIRS Model with Incorporating Preventive Vaccination and Treatment Strategies under Beddington–DeAngelis Incidence	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
30	Dr. Udai Kumar	The impact of addition food for predator reproduction model with component Allee effect	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
31	Dr. Amit Kumar Barnwal	A Unified Polynomial Collocation Framework for Solving Nonlinear Singular Pantograph Boundary Value Problems	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
32	Dr. V K Mishra	Strategic Analysis of Blockchain Adoption between Manufacturer and Remanufacturer under Privileged Licensing	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
33	Dr. Amit Kumar Barnwal	A Bernoulli Polynomial-based Approach for Solving a Class of Multi-term Fractional Nonlinear Differential Equations	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
34	Prof. V K Mishra	Game-Theoretic Analysis of Pricing and Recovery Strategies in a Two-Period Closed-Loop Supply Chain	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
35	Dr. Harish Chandra	On the structure of unit group of some finite group algebra and their normal complement	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
36	Dr. Mintu Kumar	Reliability Analysis of Urban Buried Gas Pipelines Based on Intuitionistic Fuzzy Set and Bayesian Network	International Conference on Recent Advances Mathematics and its Evolution in Engineering (ICRAMEE-2025), MMMUT, Gorakhpur, U.P.
37	Dr. M. Hassan	Session Chair of Workshop and Confrence on Wave Dynamic: Theory, Method and Applications,	Workshop and Conference on Wave Dynamic: Theory, Method and Applications, organised by IIT Ropar, Punjab during March 05-06, 2026
38	Dr. Harish Chandra	Presented a Paper on “Public Key Encryption and Signature Schemes with Smaller Key Size” in the	91st Annual Conference of the Indian Mathematical Society (International Meet), held at University of Lucknow, December 26–29, 2025.
39	Dr. Udai Kumar	Implications for Population Oscillations: Dynamics of a Cross-Coupled Prey–Predator Model with Allee Effects and Species Dispersal	National Conference on Recent Advances in Mathematics and its Applications” organized by Department of Mathematics, NIT Rourkela, India on June 25-26, 2026.

Reviewer/Editor of Refereed Journal/Books: 22

S.N.	Name of Faculty	Name of Journal/Books
1.	Prof. V K Mishra	*International journal of Data Science (IJDS) (Inderscience Publisher)*
2.	Prof. V K Mishra	*Humanities & Social Sciences Communications (Springer Nature Publisher)*
3.	Prof. V K Mishra	*European Journal of Operational Research (Elsevier)*
4.	Prof. V K Mishra	*International Journal of Production Economics (Elsevier)* *Computer and Industrial Engineering (Elsevier)*
5.	Prof. V K Mishra	*OMEGA (Elsevier)*
6.	Prof. V K Mishra	*International Journal of Operations Research (ORSTW)*
7.	Prof. V K Mishra	*International journal of Data Science (IGI)*
8.	Dr. Udai Kumar	Modeling Earth Systems and Environment
9.	Dr. Udai Kumar	Qualitative Theory of Dynamical Systems
10.	Dr. Udai Kumar	Nonlinear Dynamics
11.	Dr. Udai Kumar	Discover Applied Sciences
12.	Dr. A. K. Barnwal	Mathematical Methods in Applied Sciences
13.	Dr. M. Hassan	China Ocean Engineering Associate Editor
14.	Dr. M. Hassan	Engineering Analysis with Boundary Elements
15.	Dr. Anjali Upadhyay	FILOMAT
16.	Dr. M Hassan	Result in Engineering, Journal of Ocean Engineering and Science (Elsevier)
17	Dr. Vinod Baniya	International Journal of Applied and Computational Mathematics
18	Dr. Vinod Baniya	Journal of Applied Mathematics and Computing
19	Dr. Vinod Baniya	Scientific Reports
20	Dr. Vinod Baniya	International Journal of Modelling and Simulation
21	Dr. Vinod Baniya	Discover Applied Sciences
22	Dr. Vinod Baniya	Journal of Applied Mathematics

Membership of Apex bodies and International Visits/ Visitors:

S. N	Name of Faculty	Name of A/P bodies	Life/ Annual/ Others
1.	Prof. V. K. Mishra	The Association of Indian Science Congress,	Life Member
2.	Prof. V. K. Mishra	Operational Research Society of India	Life Member
3.	Prof. V. K. Mishra	Indian Mathematical Society of India	Life Member
4.	Prof. V. K. Mishra	IAENG Society of Operations Research	Life Member
5.	Prof. V. K. Mishra	IAENG Society of Industrial Engineering	Life Member
6.	Prof. V. K. Mishra	IAENG Society of Computer Science	Life Member
7.	Dr. Harish Chandra	Bharat Ganita Parishad	Life Member
8.	Dr. Harish Chandra	Indian Science Congress	Life Member
9.	Dr. Harish Chandra	Indian Mathematical Society	Life Member
10.	Dr. Harish Chandra	Vigyan Parishad, Lucknow	Life Member
11.	Dr. A. K. Barnwal	Indian Science Congress	Life Member
12.	Dr. A. K. Barnwal	Indian Mathematical Society	Life Member

DEPARTMENT OF PHYSICS AND MATERIAL SCIENCE



Exploring Nature | Understanding Matter | Shaping the Future



ABOUT THE DEPARTMENT

The Department of Physics and Material Science is dedicated to advancing knowledge and understanding of the fundamental laws of nature and the properties of matter. We strive to provide a strong foundation in theoretical and experimental physics along with modern material science concepts to prepare students for research, industry and societal challenges.

$E = mc^2$

$p = \frac{h}{\lambda}$

KEY AREAS

- Classical & Quantum Physics
- Material Science
- Condensed Matter Physics
- Optics & Spectroscopy
- Experimental Physics
- Advanced Materials

OUR HIGHLIGHTS

- Well equipped laboratories
- Experienced and dedicated faculty
- Focus on research and innovation
- Modern curriculum with practical exposure
- Encouraging scientific temper and critical thinking
- Guidance for higher studies and career opportunities

OUR MISSION

To create a vibrant learning and research environment that promotes scientific excellence, innovation and ethical values, contributing to technological advancement and the betterment of society.

"The important thing is not to stop questioning. Curiosity has its own reason for existing."

— Albert Einstein

Department of Physics and Material Science

Established: 2019

Program Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	M.Sc Physics	Electronics	38	2018
2.	Doctor of Philosophy	Physics	As per norms	2014

Faculty Status

Sanctioned Strength: 08 (Professor: 01, Associate Professor: 03, Assistant Professor: 04)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Year of Joining
1.	Prof. B. K. Pandey	Professor & Head	Ph.D.	Solid State Physics, Electronics, Solar Cell, Physical properties of Nano Materials and nanofluids.	1999
2.	Prof. D.K. Dwivedi	Professor	Ph.D.	Amorphous Semiconductors, Chalcogenide glasses, Optoelectronic Materials and Devices, Solar Cell, Optical Sensors, Energy Storage Devices	2009
3.	Prof. S. P. Singh	Professor	Ph.D.	Condensed Matter Physics, Nanotechnology (Experiment & Theory)	2009
4.	Dr Suraj Kumar Singh	Asstt. Professor (Contractual)	Ph.D.	Magnetronics	2025
5.	Dr. P. K. Bharti	Asstt. Professor Guest Faculty	Ph.D.	Electronics and Antenna	22 July 2019 Till Now (as per terms and conditions of Guest Faculty)
6.	Dr. Anand Kr Vishwakarma	Asstt. Professor Guest Faculty	Ph.D.	Material Science	10 July 2024 Till Now (as per terms and conditions of Guest Faculty)
7.	Dr. Beena Bhatt	Asstt. Professor Guest Faculty	Ph.D.	Astrophysics	01 September 2023 Now (as per terms and conditions of Guest Faculty)
8.	Dr. Ajit K Pandey	Asstt. Professor Guest Faculty	Ph.D.	Electronics	04 December 2023 Now (as per terms and conditions of Guest Faculty)
9.	Dr. Sanjay Kumar Yadav	Asstt. Professor Guest Faculty	Ph.D.	Condensed Matter Physics	17 July 2025 Now (as per terms and conditions of Guest Faculty)
10.	Akhileshwar Mishra	Regular (RCTF)	Ph.D.(p)	Physics	Feb 2024
11.	Avanish Mishra	Regular (RCTF)	Ph.D.(p)	Physics	Feb 2024
12.	Vikash Mourya	Regular (RCTF)	Ph.D.(p)	Physics	Aug 2024
13.	Himanshi Yadav	Regular (RCTF)	Ph.D.(p)	Physics	Aug 2024
14.	Priyanshi Gaur	Regular (RCTF)	Ph.D.(p)	Physics	Aug 2024
15.	Yashwant Kumar Singh	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2025
16.	Pratishtha Pandey	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2025
17.	Priyanka Singh	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2025

18.	Diksha Maurya	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2025
19.	Anshika Dubey	Regular (RCTF)	Ph.D.(p)	Physics	August 2025
20.	Gauri Pathak	Regular (RCTF)	Ph.D.(p)	Physics	August 2025
21.	Vinay Kumar Shukla	Regular (RCTF)	Ph.D.(p)	Physics	July 2025
22.	Abhishek Prajapati	Regular (RCTF)	Ph.D.(p)	Physics	July 2025
23.	Abhishek Kumar Saroj	Regular (RCTF)	Ph.D.(p)	Physics	July 2025
24.	Anjali Sharma	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2026
25.	Aditya Nath	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2026
26.	Sneha Chaurasiya	Regular (RCTF)	Ph.D.(p)	Physics	Jan 2026

C.F.: Contractual Faculty, R.C.T.F.: Research Cum Teaching Fellow, Ph.D. (P): Ph.D. Pursuing

Board of Studies

1.	Prof. B. K. Pandey, Head of Department	Chairman
2.	All Regular Faculty Members	Member
3.	Prof. R. K. Shukla, Department of Physics, University of Lucknow, Lucknow	Member
4.	Prof. S. N. Pandey, Department of Physics, MNNIT, Prayagraj, UP	Member
5.	Dr. Manoj Gupta, Scientist, CSIR, AMPRI, Bhopal, India	Member
6.	Shri Saurabh Mishra, Data Engineer (ASE), TCS, Skyview, Gurugram, Haryana	Member
7.	Ankit (Nominated by Head of Department)	Member
8.	Aishanya Singh (Nominated by Head of Department)	Member

Departmental Internal Quality Assurance Cell (DIQAC)

1.	Head of Department	Chairman
2.	Prof. D. K. Dwivedi	Member
3.	Prof. S. P. Singh	Member
4.	Prof. Shiv Prakash	Member
5.	Prof. S. P. Singh	Coordinator

Department Purchase Committee

1.	Head of Department	Chairman
2.	Prof. B. K. Pandey, PMSD (Nominated by the Head)	Member
3.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
4.	Sri. R. N. Tripathi, Account Section (Nominated by the Controller of Finance for a period of two years from 08.7.2019)	Member

Departmental Advisory Group

1.	Prof. R. A. Yadav Former Professor of Physics, Department of Applied Science Mulayam Nagar, Singhadia, Gorakhpur, Mob. No. 8563878225	Chairman
2.	Dr. S. N. Pandey Professor Department of Physics, MNNIT, Allahabad, U.P. India Email: snpandey12@gmail.com, Mob. No.: 09450957095.	Member

3.	Dr. Jai Gopal Pandey Senior Scientist, Integrated Systems GroupCyber-Physical Systems (CPS) area, CSIR-CEERI, Pilani, Rajasthan, India-333031, Email: jai@ceeri.res.in, jai.ceeri@gmail.com, Mob.9983526772, Phone: 01596-242394, Fax:01596-242294	Member
3.	Dr. Neeraj Mehta Associate Professor, Department of Physics, Banaras Hindu University, Varanasi, U.P. India, Mob. No. 9450719767	Member
4.	Dr. S. K. Tripathi Associate Professor, Department of Physics, Mahatma Gandhi Central University, Motihari, Bihar, Mob. No. 8602800521	Member
5.	Prof. B. K. Pandey Head, Department of Physics and Material Science Madan Mohan Malaviya University of Technology, Gorakhpur, U.P. Email: bkppms@mmmut.ac.in, Mob. No.: 09235500510	Member
6.	Prof. Satya Pal Singh Assistant Professor, Department of Physics and Material Science Madan Mohan Malaviya University of Technology, Gorakhpur, U.P. Email: spspms@mmmut.ac.in Mob. No. 9450422506, 8765783656	Member
7.	Prof. D. K. Dwivedi, Professor, Department of Physics and Material Science, M.M.M.U.T. Gorakhpur, Email: dkdpms@mmmut.ac.in, Mob. No.: 09235500512.	Member Secretary

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ workshop/Training/FDP		Research Publications		Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Conf.	
3	3	15	00	11	106	00	03

Ongoing Research Projects

S.N.	Principal / Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)
1.	Prof. D. K. Dwivedi (Co-P.I.)	Development of lead-free flexible perovskite solar cell for wearable device applications	DST, SERB	3	30
2.	Prof. D.K. Dwivedi (Co-P.I.)	Development of SPR based optical biosensor for cancer cell detection using 2D nanomaterials	CSTUP	3	11.94
3.	Prof. B. K. Pandey (P.I.)	Synthesis of Metallic Nanofluids of high thermal conductivity and preparation of high-quality coolant for motor vehicle and machines.	CSTUP	3	16.34

Invited Lectures/ Talks (delivered)

S.N	Name of Faculty	Topic	Venue	Date
1.	Brijesh Kr Pandey	Topic: Shaping Excellence in Higher Education through Academic Leadership	15th NEP Orientation and Sensitization Program, (16–24 December 2025), organized by MMTTC, DDU Gorakhpur University	18th Dec. 2025

2.	Brijesh Kr Pandey	Topic: Expert system and AI foundation for commercial Technologies	Refresher Course on AI, (07-20 May 2026), UGC-Malaviya Mission Teacher Training Centre, DDUGU, GORAKHPUR.	9th May 2026
3.	Prof. D. K. Dwivedi	Photonic Crystal Fiber-based Surface Plasmon Resonance Biosensor for Health Monitoring Applications	6th INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY ACADEMIC RESEARCH AND INNOVATION (ICMARI-VI) Jointly Organized by Mai Nefhi College of Science, Mai Nefhi, Eritrea; Khun Khun Ji Girls PG College, Lucknow; Amiruddaula Islamia Degree College, Lucknow & Aryabhat Institute of Academics and Research, Lucknow	July 29-30, 2025
4.	Prof. D. K. Dwivedi	Advancing efficiency of lead-Free perovskite solar cells through linear and parabolic grading strategies	National Conference on Multifunctional Materials for Sustainable Development (NCMMSD – 2025) Jointly Organized by Department of Physics, University of Lucknow in association with SAAR Publications & Indian Association of Solid-State Chemists and Allied Scientists (ISCAS), Jammu, India	September 20-21, 2025
5.	Prof. D. K. Dwivedi	Powering the Future: Breakthrough in perovskite solar cells for sustainable, low-cost and high-performance photovoltaic devices	4th International Conference on Solar Energy Photovoltaic (ICSEP – 2025) Organized by School of Electronics Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, India	December 18-21, 2025.
6.	Prof. D. K. Dwivedi	Utilizing Radiation Damping for the High Performance Plasmonic Biosensors	Department of Applied Optics and Photonics, University of Calcutta, Kolkata, India	January 28, 2026
7.	Prof. D. K. Dwivedi	Revolutionizing Solar Energy: Next generation perovskite solar cells for high-efficiency, low-cost and scalable photovoltaic technologies	Workshop on Exploring Photovoltaic Devices: A Workshop Combining Expert Talks and Hands-On Simulations Organized by National Institute of Technology Delhi, Delhi, India	February 09 - 14, 2026.
8.	Prof. D. K. Dwivedi	Selenium Based Phase-Change Chalcogenide Materials: Integrating Electronic and Optical Properties for Future Memory Technologies	International Conference on Advances in Nanoscale Materials and Devices (ICANMD-2026) Organized by The LNM Institute of Information Technology, Jaipur, India	February 19 - 21, 2026
9.	Prof. D. K. Dwivedi	Development of Performance-Driven Selenium-Based Phase-Change Chalcogenide Thin Films for Data Storage Application	National Conference on Emerging Trends in Multifunctional Materials and Devices (NCETMMD-2026) Organized by Jawaharlal Nehru University, New Delhi, India.	March 11 - 12, 2026.
10.	Prof. D. K. Dwivedi	Selenium Based Phase-Change Chalcogenide Materials: Integrating Electronic and Optical Properties for Future Memory Technologies	World Conference on Hybrid Materials: Micro and Nano Length Scales (WCHM 2026) Organized by Mahatma Gandhi University, Kottayam, Kerala, India	March 13 - 15, 2026.
11.	Prof. D. K. Dwivedi	Towards Sustainable Photovoltaics: Graded Lead-	International Conference on Sustainable Innovation: Bridging Research and Industry for a Resilient Future 2.0 (SI: BRIRF 2.0)	April 9- 11

		Free Titanium Perovskites for Next-Generation Solar Cells	Organized by Shri Ramswaroop Memorial University, Lucknow-Deva Road, Barabanki - 225003, Uttar Pradesh, India	2026
12.	Prof. Satya Pal Singh	Introduction to Nanotechnology and its role in the Development of Science	Special Invited at PG Research, Loganatha Narayansamy Government College, Ponneri, Chennai, 601204 Tamil Nadu	August 2025
13.	Prof. Satya Pal Singh	Organizing Quantum Dots in Hosting Media: Opportunities and Challenges	International Conference on Nanostructured materials and Nanocomposites, 12-14 September 2025 at Kottayam, Kerala	12-14 September 2025
14.	Prof. Satya Pal Singh	Nano fluids and their application fucture oppor tunity for their students	Pillars Public School, 9C, H.P. Shai Marg, Civil Lines, Gorakhpur-273001	03/10/2025
15.	Prof. Satya Pal Singh (As a Chief Guest)	Artificial Intelligence (AI): An emerging field of Science & Technology	Naval's National Academy, Kusmhi, Jungle Ramgarh urf Sarka,Uttar Pradesh 273202	19/11/2025

Invited Lectures/Talks (organized)

S.N.	Name and Address of Resource Person	Topic	Date
1.	Dr. Garima Bawa	Photonics meets Neuroscience: Miniaturized Optical Devices for Sensing the Brain	24-01-2026
2.	Dr. Pravin Kumar Singh	From friction to freedom: TENGs driving net zero energy solutions	20-08-2025.
3.	Prof. Rajesh Kumar Shukla	Fiber Optics and Its Applications	04/11/2025

Conference/Seminar/Workshop/Training/FDP (organized)

S.N.	Name of Faculty	Title	Duration
1.			

Conference/Seminar/Workshop/Training/FDP (attended)

S.N	Name of Faculty	Topic	Venue	Date
1.	Brijesh Kumar Pandey	Attended one week faculty development programme on Sustainable Processes for Green Hydrogen Production" (SPGHP-2026).	Organized by Department of Chemical Engineering, Madan Mohan Malaviya Unive1sity of Technology, Gorakhpur.	12 Jan- 16 Jan. 2026.
2.	Brijesh Kumar Pandey	Attended a Faculty Development Program of a Three-Day Workshop (Anandshala). jointly organized by Bharatiya Shikshan Mandal, Kashi Prant, and IIT (BHU), Varanasi	Organized by Bharatiya Shikshan Mandal, Kashi Prant, and IIT (BHU), Varanasi	31st Aug - 2nd September 2025
3.	Prof. D. K. Dwivedi	Photonic Crystal Fiber-based Surface Plasmon Resonance Biosensor for Health Monitoring Applications	6th INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY ACADEMIC RESEARCH AND INNOVATION (ICMARI-VI) Jointly Organized by Mai Nefhi College of Science, Mai Nefhi, Eritrea; Khun Khun Ji Girls PG College, Lucknow; Amiruddaula Islamia Degree College, Lucknow & Aryabhat Institute of Academics and Research, Lucknow	July 29-30, 2025

4.	Prof. D. K. Dwivedi	Advancing efficiency of lead-Free perovskite solar cells through linear and parabolic grading strategies	National Conference on Multifunctional Materials for Sustainable Development (NCMMSD – 2025) Jointly Organized by Department of Physics, University of Lucknow in association with SAAR Publications & Indian Association of Solid-State Chemists and Allied Scientists (ISCAS), Jammu, India	September 20-21, 2025
5.	Prof. D. K. Dwivedi	Powering the Future: Breakthrough in perovskite solar cells for sustainable, low-cost and high-performance photovoltaic devices	4th International Conference on Solar Energy Photovoltaic (ICSEP – 2025) Organized by School of Electronics Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, India	December 18-21, 2025.
6.	Prof. D. K. Dwivedi	Revolutionizing Solar Energy: Next generation perovskite solar cells for high-efficiency, low-cost and scalable photovoltaic technologies	Workshop on Exploring Photovoltaic Devices: A Workshop Combining Expert Talks and Hands-On Simulations Organized by National Institute of Technology Delhi, Delhi, India	February 09 -14, 2026.
7.	Prof. D. K. Dwivedi	Selenium Based Phase-Change Chalcogenide Materials: Integrating Electronic and Optical Properties for Future Memory Technologies	International Conference on Advances in Nanoscale Materials and Devices (ICANMD-2026) Organized by The LNM Institute of Information Technology, Jaipur, India	February 19 -21, 2026
8.	Prof. D. K. Dwivedi	Development of Performance-Driven Selenium-Based Phase-Change Chalcogenide Thin Films for Data Storage Application	National Conference on Emerging Trends in Multifunctional Materials and Devices (NCETMMD-2026) Organized by Jawaharlal Nehru University, New Delhi, India.	March 11 -12, 2026.
9.	Prof. D. K. Dwivedi	Selenium Based Phase-Change Chalcogenide Materials: Integrating Electronic and Optical Properties for Future Memory Technologies	World Conference on Hybrid Materials: Micro and Nano Length Scales (WCHM 2026) Organized by Mahatma Gandhi University, Kottayam, Kerala, India	March 13 -15, 2026.
10.	Prof. D. K. Dwivedi	Towards Sustainable Photovoltaics: Graded Lead-Free Titanium Perovskites for Next-Generation Solar Cells	International Conference on Sustainable Innovation: Bridging Research and Industry for a Resilient Future 2.0 (SI: BRIRF 2.0) Organized by Shri Ramswaroop Memorial University, Lucknow-Deva Road, Barabanki - 225003, Uttar Pradesh, India	April 9- 11 2026
11.	Prof. S.P. Singh	10-Day Online Hands-on Training on Quantum Espresso	Organized by: SIAS Research Centre, Kerala	08-17 October 2025

Ph.D. (Ongoing)

S.N	Name (Regular /Part time)	Topic of Thesis	Supervisor(s)	Regis-tration Year
1.	Pragya Mishra	Perovskite Solar Cell	Prof. B. K. Pandey	2023
2.	Saurav Mishra	Studies on Thermal Conductivity of Nanopastes	Prof. B. K. Pandey	2024
3.	Priyanshi Gaur	Studies on oxide based solid electrolyte for better energy storage performance of fuel cell	Prof. B. K. Pandey	2024

4.	Priyanka Singh	DFT-based Solar Cell	Prof. B. K. Pandey	2025
5.	Diksha Maurya	Numerical Simulation to estimate the Physical Properties of Solid materials Using Third order Equation of State	Prof. B. K. Pandey	2025
6.	Lakshi Gupta	Effect of bandgap grading on the efficiency of PSC using SCAPS-1D	Prof. B. K. Pandey	2025
7.	Vinay Kumar Shukla	Experimental applications of simulation results in Solar Cell	Prof. B. K. Pandey	2025
8.	Akash Anand Verma	Perovskite Solar Cell (Tentative)	Prof. D. K. Dwivedi	2022
9.	Akhileshwar Mishra	Phase change memory using chalcogenide glasses (Tentative)	Prof. D. K. Dwivedi	2023
5.	Vikash Mourya	Perovskite Photodetector (Tentative)	Prof. D. K. Dwivedi	2024
6.	Yashwant Kumar Singh	Double Hallide Perovskite Solar Cell (Tentative)	Prof. D. K. Dwivedi & Prof. Ashish Garg	2024
7.	Avanish Mishra	Morphological Evolution in Polymer Blend Films Hosting Nanomaterials	Prof. S. P. Singh	2024
8.	Himanshi Yadav	Synthesis of Hierarchical Structures of Metal Oxide Nanoparticles and Carbon-dots and Investigation of Their Anti-microbial Properties	Prof. S. P. Singh and Prof. Sabu Thomas	2024
9.	Anshika Dubey	Surface plasmon Resonance based biosensor	Prof. D. K. Dwivedi	2025
10.	Gauri Pathak	Design and development of Tandem Solar cell	Prof. D. K. Dwivedi & Prof. Sushil Kumar Singh	2025
11.	Sneha Chaurasiya	Design and development of Organic Solar cell	Prof. D. K. Dwivedi	2026
12.	Abhishek Prajapati	Meso-Structured of Nanocomposite Films for Novel Applications. (Tentative)	Prof. S. P. Singh	2025
13.	Abhishek Kumar Saroj	Synthesis of nanocomposite thin film via microemulsion method and investigation of their properties. (Tentative)	Prof. S. P. Singh	2025
14.	Aditya Nath	Investigation of Thermophysical and Physicochemical Properties of Nanomaterials at Surfaces and Interfaces using Molecular Dynamics Simulation. (Tentative)	Prof. S. P. Singh	2026
15.	Anjali Sharma	Experimental and Simulation Modeling of Quantum Dots and Perovskite Absorber Layer of Solar Cell. (Tentative)	Prof. S. P. Singh	2026

Ph.D. (Awarded/Submitted)/Post-Doctoral Supervision

S.N.	Name (Regular/ Part-time)	Topic of Thesis	Supervisor(s)	Registration Year
1.	Satyabrat Pandey	Numerical Simulation and Performance Analysis of Perovskite- and Quantum Dot-based Solar cell Architectures Using SCAPS-1D.	Prof. B. K. Pandey	Reg 15 Sep. 2022 Submitted: 07 Feb. 2026 Awarded on-30 March 2026
2.	Surbhi Agarwal	Development and characterization of Se-based chalcogenide glasses for PCM devices	Prof. D. K. Dwivedi	Reg 29 Sept 2021 Submitted: 27-08-2024 Awarded on 05-12-2024
3.	Mayank Srivastava	Electrolyte materials for energy storage devices	Prof. D. K. Dwivedi	Reg 17 Nov 2021 Submitted: 10-03-2025 Awarded on 30-05-2025

4.	Jyoti Gupta 2021078003	Thermal Conductivity of Metallic nano fluids	Prof. B. K. Pandey	Reg 17 Nov, 2021 Submitted: 26.03.2025 Awarded on 06.05.2025
5.	Abhay Prakash Srivastava	Third order isothermal Equation of State for the prediction of elastic properties of novel materials at high compression	Prof. B. K. Pandey	Reg 17 Nov, 2021 Submitted: 03.05.2025 Awarded on 27.06.2025
6.	Manish Kumar Mishra	Evolution of Hierarchical Structures and Investigation of Surface Plasmonic Effect of Functionalized Nanoparticles in Presence of 6CHBT LC Media	Dr. S.P. Singh	Reg 17 Nov 2021 Submitted: 10-03-2025 Awarded 17-06-2025
7.	Sapana Yadav	Photonic Crystal Fiber based Plasmonic Biosensor (Tentative)	Prof. D. K. Dwivedi & Dr. Pooja Lohia	Reg 30 Aug 2022 Submitted: 28-07-2025 Awardedon 16-09-2025
8.	Adarsh Chandra Mishra	Optical Fiber based Sensor	Prof. D. K. Dwivedi & Dr. Pooja Lohia	Reg 15 Nov 2021 Submitted: 18-03-2025 Awarded on 26-05-2026
9.	Shweta Agrahari	DFT based Theoretical and Experimental Investigation of Hybrid Polymer Electrolyte Systems and Effect of Doping Metal Oxide Nanoparticles	Prof. S. P. Singh and Dr. A. K. Gupta	Reg 15 Sept, 2022 Pre Submission: 16/05/2025 Award:25/04/2026

Paper Published (International Journals)

1.	Simulation-driven materials engineering of CsBX3 perovskite solar cells for enhanced operational stability, Km Pragya Mishra, and **Brijesh K. Pandey**, Renewable Energy, Vol. 256, Part B, 1 January 2026, 124007 https://doi.org/10.1016/j.renene.2025.124007, **ISSN Print**: 0960-1481, **IF.** 9.1. (Q1) SCIE
2.	Assessment of several Equations of State for the calculation of thermodynamic Coefficients of Solids , Abhay Prakash Srivastava, **Brijesh Kumar Pandey**, Anod Kumar Singh, Reetesh Srivastava, Harish Chandra Srivastava , Physical Chemistry Research (PCR), Vol. 13 (4), 2 August 2025, 10.22036/pcr.2025.524577.268, Page-669-676 **ISSN Print**: 2322-5521**, IF.**1.4. (Q3) ESCI.
3.	Pressure-Dependent Evolution of Bi2Sr2CaCu2O8+δ: DFT Insights for High-Pressure Superconducting Applications , Abhay Prakash Srivastava and **Brijesh Kumar Pandey** , Solid State Communications, Vol. 404, (1 Oct. 2025), 116112, (13August 2025), https://doi.org/10.1016/j.ssc.2025.116112, **ISSN Print:** 0038-1098, **IF**.2.4. **(Q2) SCIE**.
4.	Enhanced Energy Conversion in Double Absorber Solar Cells using Mixed Halide Perovskite and PbS-EDT towards 30.61%, Anjali Sharma, Km Pragya Mishra and **Brijesh Kumar Pandey, :** J Mater Sci: Mater Electron (2025) Vol.36:1547, (18 August 2025), **ISSN Print: 0957-4522**, **IF.**2.8. **(Q2) SCIE.** https://doi.org/10.1007/s10854-025-15627-9.
5.	Studying the melting behaviour of fullerene by utilising the equation of state and Lindemann's law Abhay Prakash Srivastava and **Brijesh Kumar Pandey**, National Academy Science Letters, (Accepted 20 August -2025), https://doi.org/10.1007/s40009-025-01782-4 **ISSN Print: 0250-541X, IF**. 1.1**.** SCIE. (**Q3).**
6.	Computational Insights into DNA Nucleobase-Silver Nanocluster Interactions: A Density Functional Theory Approach to Stability, Solvent Effects, and Bandgap Variation, S. Mishra and **B. K. Pandey**, Russian Variation, Physical Chemistry B, 2025, Vol. 19, No. 5, pp. 1122–1137. **ISSN** 1990-7931 **impact Factor** 1.3, SCIE (Q4) © Pleiades Publishing, Ltd., 2025
7.	Ab initio design of Zr-based bulk metallic glass for high strength and optical coating applications, Abhay P. Srivastava, **Brijesh K. Pandey**, Optical and Quantum Electronics (12 Sep. 2025) 57:561 https://doi.org/10.1007/s11082-025-08467-8. **ISSN**: 0306-8919 **impact Factor** 4, SCIE (Q2)
8.	Design and Performance Evaluation of Lead-Free Cesium Gold Bismuth Chloride Perovskite Solar Cells with tuneable Transport Layers, Km Pragya Mishra and **Brijesh Kumar Pandey**, ACS Appl. Energy Mater. 2025, 8 (20), 15535−15547, (Accepted 30 Sep. 2025). **ISSN** 2574-0962 **Impact Factor** 5.5, SCIE (Q1). https://doi.org/10.1021/acsaem.5c02813
9.	DFT-Based Evaluation of Covalent Organic Frameworks for Adsorption, Optoelectronic, Clean Energy Storage, and Gas Sensor Applications**,** Abhay P. Srivastava, **Brijesh K. Pandey**, Journal of Molecular Modeling (2025) 31:302 (Accepted. 01 Oct published on 16 Oct-2025), **ISSN Print**: 1610-2940, **IF.** 2.5 (Q3) SCIE. https://doi.org/10.1007/s00894-025-06535-0

10.	A Computational Study of Pressure-Induced Melting in $LaFeO_3$: Using DFT and Semi-Empirical Model**,** Abhay P. Srivastava, **Brijesh K. Pandey**, Phys. Chem. Res., (PCR) Vol. 14, No. 1, 1-7, March 2026 (Accepted on 26 Oct. 2025) **ISSN Print:** 2322-5521, **IF**.1.4 (Q3) ESCI. https://doi.org/10.22036/pcr.2025.537079.2712
11.	Enhancing the Optoelectronic Performance of ABX3 Perovskites (A =MA+/ FA+,B= Pb2+, X= I− /Br−): A Comprehensive First-Principles Investigation for Next Generation Solar Cell Technology**,** Abhay P. Srivastava, **Brijesh K. Pandey**, International Journal of Modern Physics B, Vol. 39, No. 32 (2025) 2550292 (18 pages) published by World Scientific Publishing Company DOI: 10.1142/S0217979225502923 (Accepted on 08 Oct. 2025 published on 27 Nov), **ISSN Print**: 0217-9792, **IF**.2.8. (Q1) SCI.
12.	Atomic-Level Design of Doped TiO2 for Enhanced Lithium Storage: A Density Functional Theory Approach, Abhay P. Srivastava, **Brijesh K. Pandey,** Journal of The Electrochemical Society, Vol. 172, 2025, page. 113502 (13 Nov. 2025), **ISSN Print**: 1945-7111, **IF**.3.3 (Q1) SCI. DOI: 10.1149/1945-7111/ae1be1
13.	Pressure-Dependent Structural, Mechanical, and Thermal Properties of Magnesiowüstite: A DFT and EOS Study, Abhay P. Srivastava**, Brijesh K. Pandey**, International Journal of Modern Physics B, Vol. 40, No. 4 (2026) 2650024 (21 pages) World Scientific Publishing Company Accepted on 20 Nov. 2025, **ISSN Print**: 0217-9792, **IF.**2.8. (Q1) SCI. DOI: 10.1142/S0217979226500244
14.	First-principles and equation of state investigation of pressure tunable structural, mechanical, thermodynamic, and electronic properties of high-reflecting nano-metal oxides: insights into high performance optoelectronic and energy applications, Abhay P. Srivastava, **Brijesh K. Pandey**, Applied Nanoscience (2025) Vol.15 Article:47, Accepted on 18 Oct. published on 21 Nov. 2025, **ISSN Print**: 2190-5509, **IF**.3.869. (Q2) Scopus, Web of Science. https://doi.org/10.1007/s13204-025-03124-8
15.	Mechanically robust and optically active Mg80Ni10Nd10 metallic glass: first-principles evidence for next-generation optical coatings, Diksha Maurya, **Brijesh K. Pandey**, Abhay P. Srivastava, Optical and Quantum Electronics, Vol. 58 (28) (2026) Accepted on 4 Dec. 2025. **ISSN**: 0306-8919, **IF**. 3.3**.** SCIE. **(Q2)** Web of Science, https://doi.org/10.1007/s11082-025-08615-0
16.	Pressure-Dependent Structural, Mechanical, and Thermal Behaviour of $Zr_{50.5}Ti_{4.8}Cu_{19.0}Ni_{11.4}Al_{14.3}$ Bulk Metallic Glass: A DFT and Equation of State Study**,** A.P. Srivastava, **B.K. Pandey** and A. Shanker, Phys. Chem. Res., (PCR) Vol. 14, No. 1, 71-85, March 2026 (Accepted on 24 Nov. 2025) **ISSN Print**: 2322-5521**, IF**.1.4. (Q3) ESCI, DOI: 10.22036/pcr.2025.552725.2766, Published by the Iranian Chemical Society
17.	Design and Simulation of a $\mathbf{Cs_2AgBiBr_6/PbS-TBAI}$ Dual Absorber Hybrid Solar Cell using SCAPS-1D, Satyabrat Pandey1, **Brijesh Kumar Pandey**, Km Pragya Mishra, Hemant Kumar Dubey, Ratan Lal Jaiswal, Power Technology System (PTS) Vol. 49, No. 4, 3691-3707 (Accepted and published on 27 Dec. 2025) **ISSN Print**: 1000-3673 (Q1) SCOPUS, https://powertechjournal.com.
18.	Ab initio design of Zr-based bulk metallic glass for high strength and optical coating applications, Abhay P. Srivastava, **Brijesh K. Pandey**, Optical and Quantum Electronics (12 Sep. 2025) 57:561 https://doi.org/10.1007/s11082-025-08467-8. **ISSN**: 0306-8919 **impact Factor** 4, SCIE (Q2)
19.	Design and Performance Evaluation of Lead-Free Cesium Gold Bismuth Chloride Perovskite Solar Cells with Tunable Transport Layers, Km Pragya Mishra and **Brijesh Kumar Pandey**, ACS Appl. Energy Mater. 2025, 8 (20), 15535−15547, (Accepted 30 Sep. 2025). **ISSN** 2574-0962 **Impact Factor** 5.5, SCIE (Q1). https://doi.org/10.1021/acsaem.5c02813
20.	DFT-Based Evaluation of Covalent Organic Frameworks for Adsorption, Optoelectronic, Clean Energy Storage, and Gas Sensor Applications**,** Abhay P. Srivastava, Brijesh **K. Pandey**, Journal of Molecular Modeling (2025) 31:302 (Accepted. 01 Oct published on 16 Oct-2025), **ISSN Print**: 1610-2940**, IF**. 2.5 (Q3) SCIE. https://doi.org/10.1007/s00894-025-06535-0
21.	A Computational Study of Pressure-Induced Melting in $LaFeO_3$: Using DFT and Semi-Empirical Model, Abhay P. Srivastava, **Brijesh K. Pandey**, Phys. Chem. Res., (PCR) Vol. 14, No. 1, 1-7, March 2026 (Accepted on 26 Oct. 2025) **ISSN Print**: 2322-5521, **IF**.1.4 (Q3) ESCI. https://doi.org/10.22036/pcr.2025.537079.2712
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86.	Harnessing Diamino anthraquinone-Modified Biopolymer–Derived Activated Graphene for Solar-Driven Rhodium-Assisted Enzymatic CO_2 Fixation to C 1 fuel Shiwangi, Rajesh K. Yadav, Kanchan Sharma, Shaifali Mishra, Rehana Shahin, Anupma Yadav, Geeta Srivastava, Anurag Rai, **D. K. Dwivedi**, Jin-Ook Baeg, Navneet K. Gupta **Journal of Inorganic and Organometallic Polymers and Materials (2026)** **ISSN:** 1574-1451, **Impact Factor**: 4.9, **SCI Journal** https://doi.org/10.1007/s10904-026-04349-y
87.	Advanced COVID-19 Diagnostics: A Twin-Core Photonic Crystal Fiber Biosensor for SARS-CoV-2 Spike Protein Detection Aishanya Singh, Vikash Mourya, Pratishtha Pandey, **D.K. Dwivedi**, Pooja Lohia, Upendra Kulshrestha, R.K. Yadav **Journal of Optics (2026)** **ISSN:** 0974-6900, **Impact Factor:** 2.5, **SCI Journal,** https://doi.org/10.1007/s12596-026-03149-4
88.	The Silent Revolution: Quantitative Perspectives on Acoustic Energy Harvesting for Self-Powered Micro- and Nanosystems

	Pravin Kumar Singh, Ajit Sharma, **D. K. Dwivedi** **Solid State Communications** 415 **(2026)** 116464 **ISSN:** 1879-2766, **Impact Factor**: 2.4, **SCI Journal,** https://doi.org/10.1016/j.ssc.2026.116464
89.	Tailoring Compositional Electron Transport Layers for Enhanced Carrier Extraction in SrZrSe3 Lead-Free PSCs Akash Anand Verma, **D. K. Dwivedi** **Optical and Quantum Electronics** 58 **(2026)** 299 **ISSN:** 1572-817x, **Impact Factor:** 4.0, **SCI Journal,** https://doi.org/10.1007/s11082-026-08907-z
90.	Comparative SCAPS-1D simulation of lead-based and lead-free 2D perovskite absorbers for high-efficiency solar cells Sagar Bhattarai, Shweta Dey, Abhinav Kumar, **D. K. Dwivedi**, Bhaben Tanti, Dibyendu Chowdhury, Suddhendu Das Mahapatra **Discover Applied Sciences** 8 **(2026)** 614 **ISSN:** 3004-9261, **Impact Factor**: NA, **SCI Journal,** https://doi.org/10.1007/s10854-026-17466-8
91.	Visible-Light Photocatalysis over an Ethidium Bromide-Aloe- Derived Graphene Hybrid for Benzyl amine Oxidation and Rhodium-Catalyzed NADH Regeneration Shreya Maurya, Rajesh K. Yadav, Shaifali Mishra, Kanchan Sharma, Anupma Yadav, Geeta Srivastava, Jyoti Aggrawal, Navneet K. Gupta, D.K. Dwivedi, Jin Ook Baeg **Journal of Inorganic and Organometallic Polymers and Materials (2026)** (Accepted) **ISSN:** 1574-1451, **Impact Factor**: 4.9, **SCI Journal**
92.	Structural, Magneto Dynamic, Electrical, and Dielectric attributes of Silver-Doped Cobalt Ferrite (AgxCo1-xFe2O4) Fabricated Via Sol-Gel Auto-Combustion Nikhil Kumar, **D.K. Dwivedi** **Ceramics International** (2026) **ISSN:** 0272-8842, **Impact Factor**:5.6, **SCI Journal,** https://doi.org/10.1016/j.ceramint.2026.01.389
93.	Filtered spectrum assisted design for enhanced photocurrent matching in mixed Pb- Sn based all perovskite tandem solar cell Shreya Gupta, Yashwant Kumar Singh, **D.K. Dwivedi**, Manish Kumar, Pooja Lohia **Journal of Inorganic and Organometallic Polymers and Materials (2026)** (Accepted) **ISSN:** 1574-1451, **Impact Factor**: 4.9, **SCI Journal**
94.	मिशन सर्वाइव २२१७. ई-विज्ञानम, 1(1), 67-71. , Satya Pal Singh https://e-vigyanam.muktagyanam.com/1/article/view/13; ISSN: 3139-1796 (Online)
95.	Tailoring the Structural and Optical Properties of PVC–MgO Nanocomposite Polymer, Shweta Agrahari, Satya Pal Singh, Journal of Alloys and Compounds (SCI Journal) I.F. 6.7 ,Volume 1067, 2026, 188216; ISSN 0925-8388, https://doi.org/10.1016/j.jallcom.2026.188216.
96.	ZnO नैनोकणों का संश्लेषण सोल- जेल विधि से एवं चारित्रिक गुणों का समीक्षात्मक अवलोकन. ई-विज्ञानम, 2(1), 5-17.; Satya Pal Singh, Himanshi Yadav https://e-vigyanam.muktagyanam.com/1/article/view/55; ISSN: 3139-1796 (Online)
97.	Novel approach to enhance antifungal properties via formation of wavy and Sharp microstructures composed of metal oxide nanoparticles and Cdots. Satya Pal Singh, Himanshi Yadav, Himanshi Chauhan, Vivek Hada, Km. Neha Singh Scientific Reports (SCI Journal) I.F. 4.9, **15**, 25483 (2025). https://doi.org/10.1038/s41598-025-10897-z
98.	A predictive formalism based on chi-square fitting for size & shape dependent estimation of bandgaps of nanomaterials, Avanish Mishra, Awantika Shahi, Satya Pal Singh, Shweta Agrahari, Solid State Communications (SCI Journal) I.F. 2.4 404 (2025) 116056, https://doi.org/10.1016/j.ssc.2025.116056
99.	Tailoring the structural and optical properties of PVC–MgO nanocomposite polymer electrolytes for rechargeable energy storage devices; Shweta Agrahari, Satya Pal Singh, Journal of Alloys and Compounds (SCI Journal) Impact Factor-6.3, 1067 (2026) 188216, https://doi.org/10.1016/j.jallcom.2026.188216

100	Comparative DFT Investigation on the Structural and Electronic Properties of MgO and ZnO NPs Doped PEO-Based Nanocomposites Polymer Electrolyte Systems; Shweta Agrahari, Satya Pal Singh, **Ionics** Springer (SCI Journal), Impact Factor-3.4 (Revision Submitted, Under Review)
101	Synthesis of ZnO Nanoleaves via Green Routes and Preparation of ZnO-Fe2O3 Quasi 2D Nano-nano-micro Structures via Hydrothermal Method, Satya Pal Singh, Himanshi Yadav, Vikash Kushwaha, Journal of Cluster Science(SCI Journal), I.F 4.1, Under Review
102	Structural and Morphological Studies of ZnO-CuO Heterostructures Synthesized by pH Controlled Hydrothermal Techniques Using Dahlia Pinnata Extract, Himanshi Yadav, Satya Pal Singh and Kumari Neha Yadav, Journal of Alloys and compounds (SCI Journal) I.F.6.7, Under Review
103	Green Synthesis of pH-Regulated BiOI Nanostructures Using Curry Leaf Extract: Structural Evolution and Interfacial Wettability, Avanish Mishra, Satya Pal Singh, Physica B: Condensed Matter (SCI Journal) I.F. 3.2, Under Review
104	ऊर्जा भंडारण अनुप्रयोगों के लिए सिल्वर नैनोरॉड्स का संश्लेषण. प्रिया कुशवाहा, हिमाांशी यादव, सत्य पाल सिंह ई-विज्ञानम, *3*(1). https://evigyanam.muktagyanam.com/1/article/view/59, DOI: 10.66346/ev.v3i1.2026.1
105	ZnO नैनोकणों का संश्लेषण सोल- जेल विधि से एवं चारित्रिक गुणों का समीक्षात्मक अवलोकन, हिमांशी यादव, सत्य पाल सिंह, ई-विज्ञानम, *2*(1), 5-17. https://e-vigyanam.muktagyanam.com/1/article/view/55, DOI: 10.66346/ev.v2i1.2026.8
106	डहलिया पत्ती अर्क से हरित-संश्लेषित ZnO नैनोकण: संरचनात्मक, प्रकाशीय, वेट्टेबिलिटी एवं तापमान-निर्भर केशिकीय द्रव परिवहन का अध्ययन, अवनीश मिश्रा, सत्य पाल सिंह, कु. खुशबू सिंह, *ई-विज्ञानम*, *3*(1) DOI: 10.66346/ev.v3i1.2026.5

Books/Proceedings Published

S.N.	Name of Author(s)	Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1.	Dr. B. K. Pandey (Editor)	Sughosh (Vision for Viksit Bharat),	Aakar Prakashan, Gorakhpur, 2025. ISBN: 978-81-958645-6-0. Pages 140.
2.	Pravin Kumar Singh, D.K. Dwivedi	Perovskite Solar Cells : Sustainable Materials, Device Design, Renewable Energy Applications	De Gruyter- Germany (2025). ISBN: 9783111726823

Membership of Apex bodies and International Visits/ Visitors

S.N	Detail of Apex bodies	International Visits/ Visitors
1.	Optical Society of India (Kolkata), Fellow (L-1051) Indian Science Congress Association (Kolkata) Membership No. (L-16347).	
2.	IEEE Photonics Society Membership Membership No. (97515678).	
3.	International Association of Advanced Materials (Sweden)	
4.	Indian Academy of Science and Humanities (Gorakhpur)	
5.	International Academy of Physical Sciences (Allahabad)	
6.	Indian Science Congress Association (Kolkata) Membership No. (L-16347)	
7.	Indian Association of Physics Teachers (Kanpur)	
8.	Indian Physics Association, Mumbai	
9.	IEEE Photonics Society Membership (97515678)	
10.	IEEE Microwave Theory and Technology Society Membership (97515678)	
11.	IEEE Sensors Journal Society Membership (97515678)	
12.	Indian Science Congress Association(ISCA)	

Awards & Recognition

S. N	Detail of the Award	National/International
1.	Premier and Commendable Research Award of MMMUT University (for the period of 01st July to 31 Dec-2025) on 25th March2026 awarded to Prof. B.K. Pandey.	State Level
2.	CITY'S EXCELLENCE AWARD-2025 Gorakhpur on 17 Jan. 2025 by Radio City, Gorakhpur to Prof. B. K. Pandey	State Level
3.	Prof. B.K. Pandey received the Academic Excellence Award -2025 by MMMUT GKP.	State Level
4.	OUTSTANDING SCIENTIST AWARD presented for outstanding contributions to research and development in October 2025 by Scientific Laurels Committee.	National Level
5.	COMMENDABLE RESEARCHER AWARD presented for excellence in research on 26/08/2025, 2nd Research Excellence Awards	National Level
6.	Prof. D.K. Dwivedi received RESEARCH PROJECT AWARD presented for excellence in research on 26/08/2025, 2nd Research Excellence Awards	National Level
7.	Prof. D.K. Dwivedi received PREMIUM RESEARCHER AWARD presented for excellence in research on 26/08/2025, 2nd Research Excellence Awards	National Level
8.	Prof. D.K. Dwivedi listed among top 5% scientists of the world	International Level
9.	Prof. D.K. Dwivedi received listed among top 2% scientists of the world	International Level
10.	Prof. S.P. Singh received the Academic Excellence Award -2025 by MMMUT GKP.	State Level

Any other achievement /information:

Prof. Satya Pal Singh started new scientific journal to publish scholarly articles in Hindi.

Journal Name	Establishment Date	Founder & Editor in Chief	Indexing	Volume Published Online
ई-विज्ञानम Website link: https://e-vigyanam.muktagyanam.com/1	15-01-2026	Prof. Satya Pal Singh (Department of Physics and Material Science)	ISSN-3139-1796 (Online) Corssref: DOI: 10.66346/ Google Scholar	January, Febrorary and March 2026 Issues

DEPARTMENT OF

PHARMACEUTICAL SCIENCE AND TECHNOLOGY

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR, UTTAR PRADESH, INDIA









PROGRAMS OFFERED

- B. Pharm.
- M. Pharm. (Pharmaceutics)
- M. Pharm. (Pharmaceutical Chemistry)
- PhD

YEAR OF STARTING
2021

Department of Pharmaceutical Science and Technology

Established : 2021
Program Offered

S. N.	Name of Program	Specialization	Intake	Year of Starting
4	B. Pharm.	Pharmacy	100	2021
5	M. Pharm.	Pharmaceutics	15	2026
6	M. Pharm.	Pharmaceutical Chemistry	15	2026
7	Doctor of Philosophy	Pharmacy	*	2024

* Strength decides as per requirements

Faculty Status
Sanctioned Strength: 16 (Professor: 03, Associate Professor: 05, Assistant Professor: 08)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining Year
1.	Prof. Vitthal L. Gole	Professor & Head	Ph. D.	Process Intensification	2018
2.	Dr. Smriti Ojha	Professor (Contractual)	Ph. D.	Pharmaceutics	2025
3.	Dr. Alok Kumar Dash	Professor (Contractual)	Ph. D	Pharmaceutical Chemistry	2025
4.	Dr. Anju Verma	Asstt. Prof.	Ph. D.	Pharmacognosy	2024
5.	Mrs. Amrita Singh	Asstt. Prof. (Contractual)	M. Pharm.	Pharmaceutical Chemistry	2024
6.	Dr. Saba Parveen	Asstt. Prof. (Contractual)	Ph. D.	Pharmacology	2024
7.	Dr. Gauri Shankar	Asstt. Prof. (Contractual)	Ph. D	Pharmaceutical Chemistry	2024
8.	Ms. Preeti	Asstt. Prof. (Contractual)	M. Pharm.	Pharmaceutics	2024
9.	Dr. Rohit Kumar	Asstt. Prof. (Contractual)	Ph. D.	Pharmacology	2025
10.	Dr. Sunil Kumar Raman	Asstt. Prof. (Contractual)	Ph. D.	Pharmaceutics	2025
10	Mr. Pratik Kumar Vishwakarma	Guest Faculty	M. Pharm.	Pharmacology	2023
11	Mr. Tasneef Ahmad	Guest Faculty	M. Pharm.	Pharmacology	2023
12	Mr. Anuj Srivastava	Guest Faculty	M. Pharm.	Pharmaceutics	2023
13	Mr. Rama Shankar Dubey	Guest Faculty	M. Pharm.	Pharmaceutical Chemistry	2023
14	Mr. Sandeep Kumar Singh	Guest Faculty	M. Pharm.	Pharmaceutical Chemistry	2023
15	Ms. Shushmita Chand	Guest Faculty	M. Pharm.	Pharmacology	2023
16	Mr. Balram Singh	Guest Faculty	M. Pharm.	Pharmaceutics	2025
17	Ms. Shafina Khatoon	Guest Faculty	M. Pharm.	Pharmacology	2025
18	Ms. Nikki Bahyut	Guest Faculty	M. Pharm.	Pharmaceutical Chemistry	2025
19	Dr. Smriti Pandey	Guest Faculty	Ph. D.	Pharmacology	2025
20	Ms. Aparana Mishra	RCTF	M. Pharm.	Pharmaceutics	2024
21	Ms. Shivali Dhilkonia	RCTF	M. Pharm.	Pharmaceutics	2025
22	Mr. Anas Khan	RCTF	M. Pharm.	Pharmaceutics	2025
23	Mr. Saurabh Singh	RCTF	M. Pharm.	Pharmaceutics	2025
24	Ms. Shushmita Chand	RCTF	M. Pharm.	Pharmacognosy	2025
25	Mr. Sarfaraz Ahmed	RCTF	M. Pharm.	Pharmaceutical Chemistry	2025
26	Ms. Soumya Chaudhary	RCTF	M. Pharm.	Pharmaceutical Chemistry	2025
27	Mr. Nitin Kumar	RCTF	M. Pharm.	Pharmaceutical Chemistry	2025
28	Mr. Prateek K Vishwakarma	RCTF	M. Pharm.	Pharmacology	2025
29	Ms. Aradhana Kushwaha	RCTF	M. Pharm.	Pharmacology	2025

RCTF: Research cum teaching fellow

Department Purchase Committee

6.	Head of Department	Chairman
7.	Dr. Ravi Shankar, PhSTD (Nominated by the Head for a period of two years from 07.01.2024)	Member
8.	Principal Investigator of the research/other projects (Only for Research Projects)	Member
9.	Prof. S. C. Jaiswal, MED (Nominated by Hon. Vice Chancellor for period of two years from 07.01.2024)	Member
10.	Shri R. N. Tripathi, Accountant (Nominated by Hon. Vice Chancellor for period of two years from 07.01.2024)	Member

Board of Studies

9.	Head of the Department	Chairman
10.	All faculty members	Member
11.	Prof. S.K. Singh, Dept. of Pharmaceutical Engineering and Technology, IIT-BHU, Varanasi	External Member
12.	Prof. Sushant Kumar Srivastava, Dept. of Pharmaceutical Engineering and Technology, IIT-BHU, Varanasi	External Member
13.	Dr. Ravi Shankar, Assistant Professor, Department of Chemical Engineering, MMMUT	Member
14.	Dr. P.P. Pande, Professor, Department of Chemistry, MMMUT	Member
15.	Dr. Rajesh K. Yadav, Professor, Department of Chemistry, MMMUT	Member
16.	Dr. Amit Misra, Chief Scientist, CSIR-CDRI, Lucknow	External Member
17.	Prof. Abha Sharma, NIPER, Raebareli, Lucknow	External Member
18.	Prof. Vandana Soni, Department of Pharmaceutical Sciences, Dr. Harising Gour Vishwavidyalaya, Sagar	External Member

Departmental Advisory Group

1.	Prof. S. K. Singh Professor, IIT BHU, Varanasi	Chairman
2.	Prof. Devendra Pathak Professor, UPUMSPC, Safai	Member
3.	Prof. Pramil Tiwari, Professor, NIPER, Chandigarh	Member
4.	Prof. P. K. Singh Professor, Dean (UGS &E), MMMUT	Member
5.	Dr. P. P. Pande, Professor, Department of Chemistry, MMMUT	Member
6.	Dr. Rajesh Kumar Yadav Professor, Department of Chemistry, MMMUT	Member
7.	Dr. Ravi Shankar Assistant Professor, Department of Chemical Engineering, MMMUT	Member
8.	Dr. Vitthal L. Gole Professor and Head, Department of Chemical Engineering, MMMUT, Gorakhpur	Member Secretary

Ongoing Research Projects

S.N.	Principal /Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)
-	--	--	--	--	--

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ workshop/training/FDP		Research Publications		Book/ Chapter/ Monograms	
	Organized	Delivered	Organized	Attended	Journals	Conf.	Book Chapter	Book
--	05	09	04	41	11	00	04	02

*RIG: Research Initiation Grant

Invited Lectures/ Talks (delivered)

S.N.	Name of Faculty Members	Topic	Venue	Date
1.	Dr. Smriti Ojha	AI in drug Discovery	CIST, 2026, ITM, Gida, Gorakhpur	1st May 2026
2.	Dr. Smriti Ojha	APTI women's forum	S R M U, Lucknow	9th March 2026
3.	Dr. Smriti Ojha	"Promoting Rational and Safe Medication Practices: A brief Introduction	Dr. MC Saxena College of Pharmacy, Lucknow	4th & 5th February
4.	Dr. Alok Kumar Dash	"Pharmaceutical Innovation & Health care"	Royal College of Pharmacy, Raipur, C. G	5th June 2026
5.	Dr. Alok Kumar Dash	"Recent Advances in Nano formulation of Citrus Bioactive & Potential health Benefits"	Vijay Pharmacy College, Jaunpur	2nd February 2026
6.	Dr. Alok Kumar Dash	"Development and evaluation of anti-inflammatory, analgesic & antiarthritic potential of polyherbal ointment"	Pharmaceutical Science and Technology, MMMUT, Gorakhpur, U.P.	24th December,2025
7.	Dr. Sunil Kumar Raman	"Pharmacy Provides Great Shades in Corporate,"	T. S. Mishra University, Lucknow	26th May 2026
8.	Dr. Gauri Shankar	Design, Synthesis And Biological Evaluation of Mechanism Based Potent AChE And BChE Inhibitors Exhibiting Multifunctional Properties For The Management of Alzheimer's Disease	Pharmaceutical Science and Technology, MMMUT, Gorakhpur, U.P.	25th December, 2025
9.	Mrs. Amrita Singh	Computer Aided Drug Design	Pharmaceutical Science and Technology, MMMUT, Gorakhpur, U.P.	26th December, 2025

Invited Lectures/Talks (organized)

S.N	Name and Address of Resource Person	Topic	Date
1.	Mr. Bhajan Lal, Senior Solutions Manager at Arisobal Software Pvt. Ltd., Bengaluru.	The Power of Artificial Intelligence in Pharmacovigilance	20/09/2025
2.	Mr. Manjit Jaiswal, Assistant Group Leader in Formulation R&D (Solid Orals) at Mankind Research Centre, Gurgaon.	Generic Drug Product Development Life Cycle (Oral Dosage Form)	29/10/2025
3.	Dr. Vidya Bhushan Mishra, Senior Executive Operation at Aristo Pharmaceuticals Ltd, Bhopal.	Industry-Academic Meet: Emerging Scope	30/10/2025
4.	Dr. Vishal Saxena, Manager, Drug Regulatory Affairs, Indus Pharma Pvt., Ltd.	Drug Registration for Export Market with overview of CTD format	06/02/2026
5.	Mr. Anand Kumar Gond, Senior Executive Medical Affairs, Insignia Medical Services, New Delhi	The Synergy of Clinical Research, Medical Writing, and the AI Revolution	25/02/2026

Conference/Seminar/Workshop/Training/FDP/Symposium (Organised)

S.N.	Title	Name of Faculty	Venue	Duration
1.	Workshop on Introduction to pharmacovigilance & practical hands-on ADR reporting activity.	Dr. Gauri Shankar and Dr. Rohit Kumar	MMMUT, Gorakhpur	27-28 March, 2026
2.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Amrita Singh and Dr. Gauri Shankar	MMMUT, Gorakhpur	December 22 - 27, 2025
3.	Short Term Training Program (STTP) on Fundamentals of Experimental Pharmacology	Dr. Saba Parveen and Dr. Anju Verma	MMMUT, Gorakhpur	24-25 March 2026
4.	Symposium on Food and Pharmaceutical Forensic	Dr. Saba Parveen	MMMUT, Gorakhpur	20 March 2026

Conference/Seminar/Workshop/Training/FDP (attended)

Faculty Members

S.N.	Title	Name of Faculty	Venue	Duration
1.	Pharma futurex 2026' international conference	Dr. Alok Kumar Dash	Mahayogi Gorakh-Naat University Gorakhpur	20-21 February 2026.
2.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Alok Kumar Dash	Pharmaceutical Science and Technology, MMMUT, Gorakhpur	December 22-27 ,2025
3.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Sunil Kumar Raman	Department of Pharmaceutical Science and Technology, MMMUT, Gorakhpur	December 22-27 ,2025
4.	Pharma futurex 2026' international conference	Dr. Sunil Kumar Raman	Mahayogi Gorakh-Naath University Gorakhpur	20-21 February 2026.
5.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Rohit Kumar	Department of Pharmaceutical Science and Technology, MMMUT, Gorakhpur	December 22-27 ,2025
6.	"Innovative Management of Neurodegenerative Disorders: A Convergence of Pharmacy, Physiotherapy and Ayurveda"	Dr. Rohit Kumar	IIMT College of Medical Sciences (Allied Health Sciences), "O" Pocket, Ganga Nagar Colony, Mawana Road, Meerut, Uttar Pradesh	04/05/2026 To 05/05/2026
7.	Pharma futurex 2026' international conference	Dr. Gauri Shankar	Mahayogi Gorakh-Naat University Gorakhpur	20-21 February 2026.
8.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Gauri Shankar	MMMUT, Gorakhpur	December 22 - 27, 2025
9.	Introduction to pharmacovigilance & practical hands-on ADR reporting activity.	Dr. Gauri Shankar	MMMUT, Gorakhpur	27-28 March, 2026
10.	National Conference on "Recent Advances in Drug Discovery and Development-2025 (RADDD-2025)	Dr. Gauri Shankar	IIT (BHU), Varanasi	October 7 to October 9, 2025
11.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and	Dr. Smriti Ojha	MMMUT, Gorakhpur	December 22 - 27, 2025

	Education: Bridging Research with Practice (SINPCEBRP-2025).			
12.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Saba Parveen	MMMUT, Gorakhpur	December 22 - 27, 2025
13.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Dr. Anju Verma	MMMUT, Gorakhpur	December 22 - 27, 2025
14.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Mrs. Amrita Singh	MMMUT, Gorakhpur	December 22 - 27, 2025
15.	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission organised by MMTTC, Central University of Haryana	Dr. Saba Parveen	Central University of Haryana	14-23 July, 2025
16.	Faculty Development Programme on Sustainable Innovations in Pharmaceutical Chemistry and Education: Bridging Research with Practice (SINPCEBRP-2025).	Ms. Preeti	MMMUT, Gorakhpur	December 22 - 27, 2025
17.	Professional Development of Healthcare Faculty: Teaching, Research and Ethics	Dr. Saba Parveen	East Point College of Pharmacy, Bengaluru, India,	09-14 February, 2026
18.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Smriti Ojha	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
19.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Gauri Shankar,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
20.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Alok Kumar Dash,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
21.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Anju Verma ,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
22.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Sunil Kumar Raman,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
23.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Dr. Rohit Kumar,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
24.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Ms. Preeti,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
25.	Symposium on Food and Pharmaceutical Forensic Organised by department of Pharmaceutical Science and Technology	Mrs. Amrita Singh,	CH-107 Department of Chemical Engerring MMMUT, Gorkhpur	20th March 2026
26.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Gauri Shankar	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
27.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Smriti Ojha	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026

28.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Alok Kumar Dash	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
29.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Saba Parveen	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
30.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Anju Verma	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
31.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Sunil Kumar Raman	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
32.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Dr. Rohit Kuamar	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
33.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Ms.Preeti	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
34.	Professional Development Workshop on ”How to prepare new self assessment report (SAR) for NBA accreditation”	Mrs. Amrita Singh	Department of ITCA, MMMUT Gorkhpur	30th-31th January 2026
35.	NEP 2020 Orientation & Sensitization Programme	Dr. Anju Verma	MMTTC, Central University of Haryana, (India)	14th – 23th July, 2025
36.	Professional Development of Healthcare: Teaching, Research and Ethics.	Dr. Anju Verma	East Point College of Pharmacy, Bengaluru, India.	9th – 14th Feb. 2026
37.	Understand How AI Impact You and Your Government	Dr. Anju Verma	Department of Personnel & Training (Karmayogi), Online	27 May 2026
38.	Artificial Intelligence for Government Officers	Dr. Anju Verma	Department of Personnel & Training (Karmayogi), Online	27 May 2026
39.	Artificial Intelligence in Finance	Dr. Anju Verma	Department of Personnel & Training (Karmayogi) Online	13April 2026
40.	YUVA AI for All	Dr. Anju Verma	Department of Personnel & Training (Karmayogi), Online	14 April 2026
41.	AI for Social Sector Transformation	Dr. Anju Verma	Department of Personnel & Training (Karmayogi), Online	13 April 2026

Ph.D Scholar

S.N	Title	Name of research scholar	Venue	Duration
1	International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC-DHAISP2026)	Nitin kumar	Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur	20-21 February 2026
2	International Conference on “Drug Targets and Therapeutics	Nitin kumar	Organized by the Department of Pharmaceutical Sciences, Central University of Haryana, Haryana	17th March 2026.
3	International Symposium 2026 –Pharm Next: Mapping the Future of Pharmacy.	Nitin kumar	Organized by the School of Pharmacy, Chandigarh University, U.P.	23-24 April 2026
4	National conference 46th IABMS Conference on Recent Advancements in Drug Discovery and Developments (RADDD-2025) held from October 7-9, 2025	Nitin kumar	Organized by the Department of Pharmaceutical Engineering and Technology, IIT BHU, Varanasi. U.P. 221005	7-9, October 2025
5	A five-day short-term course (STC) on Transforming Healthcare with AI-Driven Drug Discovery 2025,	Nitin kumar	Organized by the Department of Pharmaceutical Engineering and	5-9 December 2025

			Technology, IIT BHU, Varanasi, U.P. 221005	
6	FDP on sustainable innovations in pharmaceutical chemistry and education: bridging research with practice.	Nitin kumar	Organised by the Department of Pharmaceutical Sciences and Technology, MMMUT Gorahpur, U.P.	22-27 December 2025
7	International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC-DHAISP2026)	Saurabh Kumar Singh	Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur	20-21 February 2026
8	FDP on sustainable innovations in pharmaceutical chemistry and education: bridging research with practice.	Saurabh Kumar Singh	Organised by the Department of Pharmaceutical Sciences and Technology, MMMUT Gorahpur, U.P.	22-27 December 2025
9	International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC-DHAISP2026)	Anas Khan	Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur	20-21 February 2026
10	International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC-DHAISP2026)	Sarfaraz Hussain	Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur	20-21 February 2026
11	International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC-DHAISP2026)	Soumya Chaudhary	Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur	20-21 February 2026
12	International Conference on Digital Health , AI and Smart Pharma For Viksit Uttar Pradesh	Aradhana Kushwaha	Mahayogi Gorakhnath University Gorakhpur	20-21feb,2026
13	Hands-on Workshop on Gene Expression Analysis using Real-Time PCR	Aradhana Kushwaha	Multidisciplinary Research Unit AIIMS, Gorakhpur	15 May 2026
14	International Conference on “Drug Targets and Therapeutics	Aparana Mishra	Organized by the Department of Pharmaceutical Sciences, Central University of Haryana, Haryana	17th March 2026.
15	FDP on sustainable innovations in pharmaceutical chemistry and education: bridging research with practice.	Aparana Mishra	Organised by the Department of Pharmaceutical Sciences and Technology, MMMUT Gorahpur, U.P.	22-27 December 2025

Ph.D. (Ongoing):10

S.N	Name (Regular/Part-time)	Topic of Thesis	Supervisor	Registration Year
1.	Aparana Mishra (Reg)	Development and characterization of a bioengineered nanocarrier for targeted breast cancer therapy	Prof. Smriti Ojha	2024-25 (July)
2.	Shivali Dhilkonia (Part Time)	Synthesis & screening of some Novel Antimicrobial agents for Improved drug targeting & efficacy through topical route.	Prof. Smriti Ojha	2025-26 (July)
3.	Anas Khan (Regular)	Development and Characterization of pH-Responsive Fosfomycin Nanocarrier for Biofilm-Associated Multidrug resistance Uropathogens	Prof. Smriti Ojha	2025-26 (Winter session)
4.	Saurabh Singh (Regular)	Development and Characterization of nanoparticles for management of Diabetes	Dr. Sunil Kumar Raman	2025-26 (Winter session)
5.	Shushmita Chand (Part Time)	Network Based Computational Approaches to Uncover Phytochemical Interventions in Diabesity	Dr. Anju Verma	2025-2026 (July)
6.	Sarfaraz Ahmed (Regular)	Development and Evaluation of RGD Peptide-Conjugated PLGA Nanoparticles Loaded with Doxorubicin for Overcoming Multidrug Resistance in Breast Cancer Cells	Dr. Alok Kumar Dash	2025-26 (Winter session)

7.	Ms. Soumya Chaudhary (Regular)	Computational Design, Nanoformulation, and Pharmacological Evaluation of Therapeutic Agents for Breast Cancer: In Silico and In Vitro Studies	Dr. Rohit Kumar	2025-2026 (Winter session)
8.	Mr. Nitin Kumar (Regular)	In Silico Guided Design, Synthesis, and Biological Evaluation of Novel Multi-Target Directed Ligands for Alzheimer's Disease	Dr. Gauri Shankar	2025-2026 (July)
9	Prateek Kumar Vishwakarma (Part Time)	Comparative study of compounds modulating the AGE-RAGE axis in diabetic delayed wound healing.	Dr. Saba Parveen	2025
10	Aradhana Kushwaha (Regular)	Design, Development, In vitro and In Vivo Evaluation of Arbutin Nanoformulation Guided by Network Pharmacology fohepatoprotective activity	Dr. Saba Parveen	2026

Paper Published (International Journals)

1.	Aishwaraya, Saumya Das, **Smriti Ojha**, Swarupanjali Padhi, Chandana Majee, and Manas Kumar Das. "Revolutionising Wound Healing: Exploring A Novel Herbal Hydrogel Formulation of Amorphophallus paeoniifolius and Colocasia esculenta." *Recent Advances in Anti-Infective Drug Discovery* (2026).
2.	Mishra, Aparana, **Vitthal L. Gole**, and **Smriti Ojha**. "Smart nanocarriers in triple-negative breast cancer: recent advances in targeting and translational application." *Drug Delivery and Translational Research* (2025): 1-25.
3.	Roy, Meghaditya, Rasna Kumari, Pooja Yadav, Neha Jain, Bapi Gorail, Vidyullatha Peddireddy, Tarun Kumar, Sachin Kumar Singh, **Smriti Ojha**, and Manisha Pandey. "Deciphering therapeutic potential of phytoconstituents for mitigating cervical cancer: A pharmacognostic approach." *Pharmacological Research-Natural Products* (2025): 100355.
4.	Kushwaha, Shom Prakash, Pavan Kumar, Akash Singh, Garima Verma, **Smriti Ojha**, Syed Misbahul Hasan, Akash Ved et al. "Enzymatic and non-enzymatic antioxidants elevation by polyphenol rich extract derived from Stevia rebaudiana, Musa acuminata and Solanum lycopersicum." (2025): 1585-1596.
5.	Sudhanshu Mishra, Shivendra Mani Tripathi, Izhar Khan, Anupam Gautam, Jyotirmaya Sahoo, **Amrita Singh**, Kajal Chaudhary, Raghav Mishra, and Prashant Kumar Dhakad. "Nanomedicine in photodynamic therapy: A comprehensive strategy for improved outcomes in lung cancer." Volume 9, June 2026,
6.	Usman, Usman Shettima, Farogh Ahsan, Muhammad Alanjiro, Saidu Yahaya Bataba, Jibrin Abdullahi Dallatu, Tarique Mahmood, Shahzadi Bano, Jamal Akhtar Ansari, and **Saba Parveen**. "The role of artificial intelligence in pharmacy: Revolutionizing drug development and beyond." *Journal of Intelligent Medicine* 2, no. 1 (2025): 27-43.
7.	Atinda Nayak, Shreya Gupta, Soumya Mishra, **Saba Parveen** Mohammad Shariq. Techniques and Strategies for Early Detection and Screening of Breast Cancer: An Artificial Intelligence Approach, Medicine Advances, 2025 (Accepted)
8	**Anju Verma**, Ashutosh Vishwakarma "A Comparative Evaluation of White and Yellow Floral Variants of *Thevetia peruviana* from a single Tree Source" *AJMAP* (Scopus, Quartile 3), 2026.
9	**Anju Verma**, Mo. Araham, Neha Rai, "Quality assessment of branded fennel powder using pharmacognostic parameters with reference to standard *Foeniculum vulgare*" *MJPPS*, 2026
10	Shivansh Pathak, **Anju Verma** "Formulation and evaluation of a polyherbal cream-gel based on medicinal leaf extracts for skin health applications" *Mediterr J Pharm Pharm Sci.,* 2026.
11	**Anju Verma**, Saumya Kumari, and Anjali Kumari "Revolutionizing herbal medicine delivery through Phytosome technology" *MJPPS*, 2026

Book Published

S.N.	Name of Authors	Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1	**Smriti Ojha,** Shashi Kant Singh, Sudhanshu Mishra, Rishabh Malaviya, Saurabh Kumar Gupta	Biopolymers as Therapeutic Adjuvants**:** Innovations and Advancements	ISBN: 979-8-89881-142-6 (Print) ISBN: 979-8-89881-141-9 (Online) Bentham Sciences, November 2025
2	Shivendra Mani Tripathi, Prashant Kumar Dhakad, **Pratik Kumar Vishwakarma, Amrita Singh**, Kavish Ajit Pandey	Breast Cancer Insights from Risk to Recovery	ISBN:979-8-89881-724-4(Online) Bentham Sciences, June 2026

Conference/ Book Chapter/Monograms Published

S.N.	Name of Authors	Book Chapter	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1.	**Smriti Ojha**, Shivendra Mani Tripathi, Sudhanshu Mishra	Intellectual Properties and Current Treatment Strategies for Targeting Neurodegenerative Disorders	ISBN: 978-981-5324-85-3 (Print) ISBN: 978-981-5324-84-6 (Online) Year of Publication: 2025 DOI:10.2174/9789815324846125010 1 Bentham Sciences
2.	Rufaida Wasim, Tarique Mahmood, **Saba Parveen**, Aamir Anwar, Asad Ahmad	Biopolymer-based Chemotherapeutics: Combi nation Therapies and Synergistic Effects	ISBN: 979-8-89881-142-6 (Print)
3.	Prabha Rajput, Pooja Yadav, Ankit Mishra, Pranali Mishra, **Amrita Singh**	Dietary Guidelines and Nutritional Strategies for Patients and Survivors of Breast Cancer	ISBN:979-8-89881-724-4(Online) Bentham Sciences, June 2026
4.	Manisha Kawadkar, Ankit Mishra, Anmol Dhawande, Dimak Chand Sahu, Pranali Mishra**, Amrita Singh**	Techniques and Strategies for Early Detection and Screening of Breast Cancer	ISBN:979-8-89881-724-4(Online) Bentham Sciences, June 2026

Patent

S.N.	Name of Faculty	Title	Status	Remarks
1.	Dr. Smriti Ojha	UV-VISIBLE Radiation Device For Natural Product Preservation During Storage	Granted	Design Patent Design no 462654-001 Date. 18/06/2025

Membership of Academic/Professional bodies:

S.N.	Name of Faculty	Name of A/P bodies	Life/ Annual/ Others	Year
1.	Prof. Vitthal L. Gole	The Institution of Engineers (I)	Life Time	2014
2.	Prof. Vitthal L. Gole	The Institution of Engineers (I)	Corporate	2017
3.	Prof. Vitthal L. Gole	Indian Institute of Chemical Engineers	Life Time	2014
4.	Prof. Vitthal L. Gole	Indian Desalination Association	Life Time	2019
5.	Dr. Smriti Ojha	Association of Pharmaceutical Teachers of India (APTI)	Life Time	2006
6.	Dr. Alok Kumar Dash	Indian Pharmacy Graduates' Association	Life Time	2025
7.	Dr. Sunil Kumar Raman	Indian Pharmacy Graduates' Association	Life Time	2025
8.	Dr. Rohit Kumar	Indian Pharmacy Graduates' Association (IPGA)	Life Time	2026
9.	Mrs. Amrita Singh	Indian Pharmacy Graduates' Association	Life Time	2026
10.	Ms. Preeti	Indian Pharmacy Graduates' Association	Life Time	2026
11.	Mrs. Amrita Singh	Association of Pharmaceutical Teachers of India (APTI)	Life Time	2026
12.	Dr. Anju Verma	Biotech Pharma Centre for Integrated Learning (BPCIL) Society	Distinguished Member	2025

Any other Achievement /Information

A) Faculty

S. N.	Name of Activity	Faculty Name	Venue	Date
1.	Commendable Patent award	Dr. Smriti Ojha	Madan Mohan Malaviya University of Technology, Gorakhpur	25th March 2026
2.	Premier research award	Dr. Smriti Ojha	Madan Mohan Malaviya University of Technology, Gorakhpur	25th March 2026
3.	Premier research award	Aparana Mishra	Madan Mohan Malaviya University of Technology, Gorakhpur	25th March 2026
4.	Invited as a Judge on the occasion of "World Pharmacist Day 2025"	Dr. Gauri Shankar	Madan Mohan Malaviya University of Technology, Gorakhpur	25 September, 2025
5.	Invited as a Judge to evaluate Posters at the RADDD-2025 Conference	Dr. Gauri Shankar	IIT (BHU), Varanasi	Oct. 7 to Oct. 9, 2025
6.	Chair Session on International Conference on Digital Health, AI & Smart Pharma for Viksit Uttar Pradesh (IC DHAISP2026), Organized by the Faculty of Pharmaceutical Sciences. Mahayogi Gorakhnath University, Gorakhpur,	Dr. Smriti Ojha	Mahayogi Gorakhnath University, Gorakhpur,	20th-21st February 2026.
7.	Invited Guest at National Conference on "Bridging Gaps in Post Market Surveillance: A National Agenda for Patient Safety.	Dr. Smriti Ojha	Suyash Institute of Pharmacy, Gorakhpur	10th & 11th October 2025

B) Ph.D Scholar

S.N	Name of Students	Award Name	Received from Organization	Venue	Date
1.	Nitin Kumar	1ST prize in oral presentation	Mahayogi Gorakhnath University, Gorakhpur, Faculty of Pharmaceutical Ccience	Gorakhpur	20-21 February 2026
2.	Aparana Mishra	Special Appreciation (for Oral Presentation)	Central University of Haryana, Department of Pharmaceutical Sciences	Online (International Conference on "Drug Targets and Therapeutics")	17 March 2026
3.	Aparana Mishra	2nd Position (Poster Presentation)	Amity Institute of Pharmacy, Amity University Uttar Pradesh	Lucknow Campus, Uttar Pradesh	16–18 Feb. 2026

C) Student's Achievement

S.N.	Name of Students	Award Name	Received from Organization	Venue	Date
1.	Praduman	Among top 5% in German - I	NPTEL - IIT Madras	IIT - Madras	18th May 2026
2.	Arushi Singh	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	6th March 2025
3.	Arushi Singh	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
4.	Arushi Singh	Pharma Got Talent	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
5.	Vikash Kumar Prajapati	Rare Medicinal Plant	Collegiate Pharm Club	Department of pharmaceutical science and technology	10 th December 2025
6.	Ritika Singh	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	6th March 2025
7.	Ritika Singh	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026

8.	Muskan	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	6th March 2025
9.	Kumari Muskan	Quiz Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	25th Sep.2025
10.	Kumari Muskan	Poster Presentation	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
11.	Ashish Dubey	Nukkad Natak (Abhyudaya'26)	Cultural Sub Council	Multi-Purpose Hall	29th March 2026
12.	Ashish Dubey	Literati (Abhyudaya'26)	Cultural Sub Council	Multi-Purpose Hall	29th March 2026
13.	Ashish Dubey	Quiz Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
14.	Ashish Dubey	Pharma Got Talent	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
15.	Ashish Dubey	Medico Mantra	Collegiate Pharm Club	Department of pharmaceutical science and technology	10th February 2026
16.	Ayush Kumar Singh	Medico Mantra	Collegiate Pharm Club	Department of pharmaceutical science and technology	10th February 2026
17.	Ayush Kumar Singh	Quiz Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
18.	Ashutosh Verma	Quiz Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	19th February 2026
19.	Seema Jaiswal	Pharma Shots	Collegiate Pharm Club	Department of pharmaceutical science and technology	12th February 2026
20.	Seema Jaiswal	Pharma Got Talent	Collegiate Pharm Club	Department of pharmaceutical science and technology	17th March 2026
21.	Ayush Raj Tiwari	Quiz Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	19th February 2026
22.	Ashish Gupta	Medico mantra	Collegiate Pharm Club	Department of pharmaceutical science and technology	19th February 2026
23.	Ashish Gupta	CSR ACTIVITY	Collegiate Pharm Club	Pipraich	9th December 2026
24.	Sachidanand Jaiswal	Quiz competition	collegiate pharm club	Department of pharma	17 th March
25.	Deepak Singh	Quiz Competition	collegiate pharm club	Department of Pharmaceutical Science and Technology	17th March
26.	Prince Vishwakarma	Quiz competition	collegiate pharma club	Department of pharmaceutical science and technology	17th March 2026
27.	Kanishka Agrawal	Notice Board Competition	Collegiate Pharm Club	Department of pharmaceutical science and technology	25th September 2025
28.	Ashutosh Kumar Pathak	Medico Mantra	Collegiate Pharm Club	Department of Pharmaceutical sciences and technology	10th February 2026
29.	Ashutosh Kumar Pathak	Notice Board Competition	Collegiate Pharm Club	department of pharmaceutical science and technology	25th September 2025
30.	Ashutosh Kumar Pathak	Quiz Competition	Collegiate Pharm Club	Department of Pharmaceutical sciences and technology	17th March 2026
31.	Ashutosh Kumar Pathak	Pharma Got Talent	Collegiate Pharm Club	department of Pharmaceutical sciences and technology	17th March 2026
32.	Ashutosh Kumar Pathak	4×400m Relay (Aayaas-26)	Sports Sub Council	Department of Pharmaceutical Sciences and Technology	21st February 2026

33.	Jyoti Singh	NDDS top 1%	IIT Bombay	IIT Bombay ICT Mumbai	28th November 2025
34.	Jyoti Singh	NDDS Appreciation certificate	MMMUT	Administrative Block, MMMUT	26th January 2026
35.	Jyoti Singh	AstraZeneca Project idea certificate	AstraZeneca	AstraZeneca	23rd September 2025
36.	Jyoti Singh	Poster presentation	Central University of Haryana	CUH	27th March 2026
37.	Jyoti Singh	Excellence award	Collegiate Pharm Club	Aryabhatt Hall, MMMUT	30th March 2026
38.	Jyoti Singh	The Editorial Board certificate	EDB	Aryabhatt Hall, MMMUT	11th April 2026
39.	Krishna Vishwakarma	Social activity (Blood Donation)	New Jeevan Charitable blood Centre	Taramandal, Gorakhpur	16th May 2026
40.	Krishna Vishwakarma	Pararth'26	National service Scheme, Gorakhpur	Multi- Purpose Hall,	11th January 2026
41.	Pratyush Kumar Rai	Incognito chess	Techshri JAN 26	Multi-purpose hall	25th December 2025

D) Student activities organized by Department and Collegiate Pharm Club student chapter:

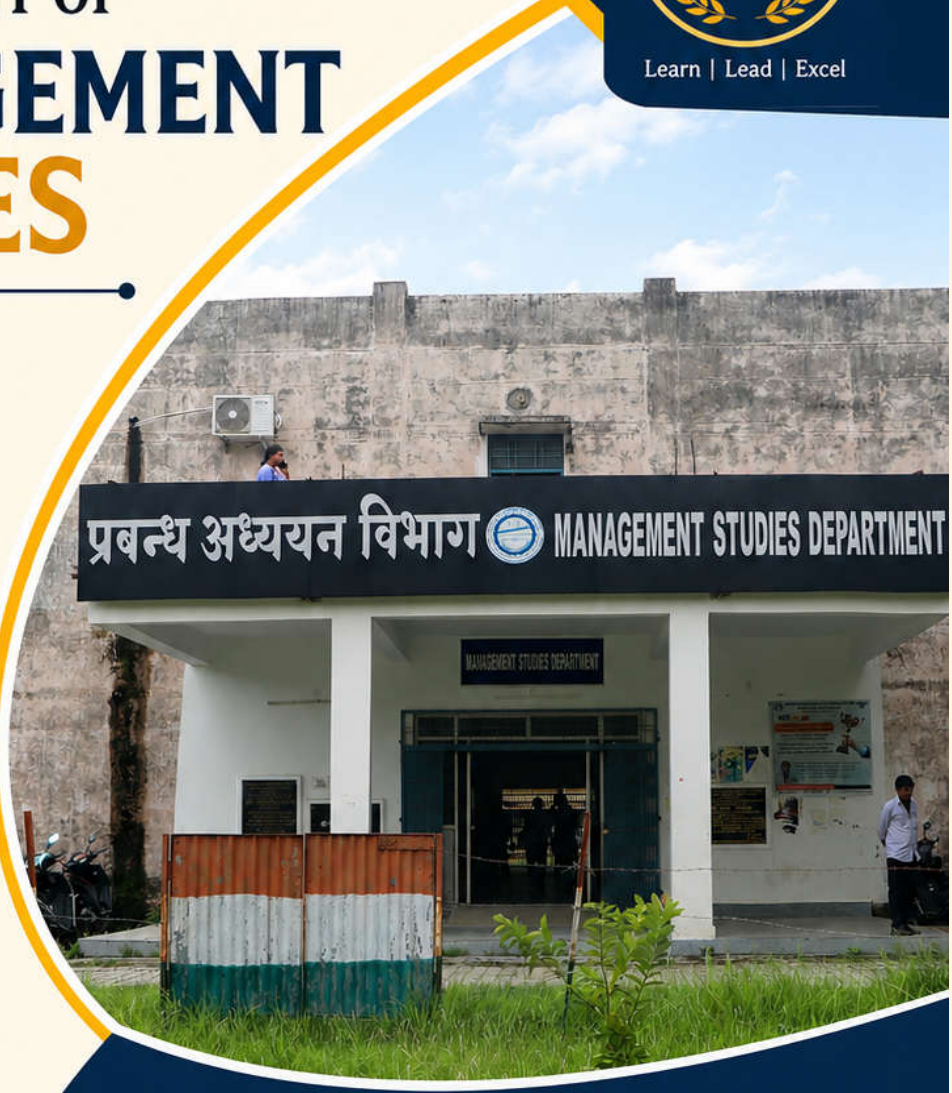
S.N.	Name of Activity	Venue	Date
1.	"Pharmacists as Advocates of Vaccination." Health and vaccination awareness Camp at Mathia village (USR Activity: National Pharmacy Week)	Mathia village, Gorakhpur	9th December 2025
2	Industrial visit	Jedux Parenteral Pvt. Ltd., Lucknow	15th October 2025,
3	Industrial visit	Albert David Ltd., Ghaziabad.	20th-21st August 2025
4	Industrial Visit	Patanjali Ayurved Ltd., Haridwar.	18th-19th August 2025
5	Industrial Visit	Innova Captab Ltd. Unit I, Solan, Barotiwala, Himachal Pradesh	13th– 16th February 2026
6	Rare Medicinal Plant Awareness Event	Department of Pharmaceutical Sciences and Technology	10th December 2025
7	World Pharmacists Day celebration	Department of Pharmaceutical Sciences and Technology	25/09/2025
8	Notice Board Decoration	Department of Pharmaceutical Sciences and Technology	1st week of September
9	Pharmashots (Online Photography Contest)	Department of Pharmaceutical Sciences and Technology	Sept–October 2025
11	National Pharmacy Education Day	Department of Pharmaceutical Sciences and Technology	17/03/2026
12	Medico Mantra'26	Department of Pharmaceutical Sciences and Technology	10/02/2026
13	World Pharmacists Day	Department of Pharmaceutical Sciences and Technology	25/09/2025

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Management Studies Department

Established: 25th February 2023
(Formerly **Center for Management Studies** established in 2001)

Prof. L.B. Prasad
Head, Management Studies Department

Courses Offered

S.N	Name of Program	Specialization	Intake	Year of Starting
1.	Master of Business Administration (MBA)	*Dual Specialization in* Human Resource Management ● Marketing Management ● Financial Management ● Information Technology ● International Business ● Entrepreneurship Development ● Operation Management	75	2001 (Formerly CMS)
2.	Bachelor of Business Administration (BBA)	Human Resource Management Marketing Management. Financial Management.	120	2019
3.	Ph.D.	Management	*	2021

*Both Part-Time and Full-Time.

Faculty Status

Sanctioned Strength: 27 (Professor-3; Associate Professor-05; Assistant Professor- 19)

S.N.	Name of Faculty	Designation	Highest Qualification	Specialization	Joining
1.	Dr. Bijendra Kumar Pushkar	Assistant Professor	Ph.D	Marketing, Information Technology, Operations, Finance	30 November 2018
2.	Dr. Ugrasen	Assistant Professor	Ph.D.	Finance, Capital Market, Accounting, Research Methodology & Entrepreneurship Development	01 December 2018
3.	Dr. Priyanka Rai	Assistant Professor	Ph.D.	Finance, Human Resource Management, Accounting, Business Statistics, Managerial Economics,General Management.	01 December 2018
4.	Dr. Bharti Shukla	Assistant Professor	Ph.D.	Service Marketing, Customer Relationship Management, Human Resource Management, General Management	04 December 2018
5.	Dr.Javed Alam	Assistant Professor	Ph.D	Human Resource Management, Organisational Behaviour, Marketing, Strategic Management, Training & Development, General Management	06 March 2024
6.	Dr.Sonia Bhatt	Assistant Professor	Ph.D	Marketing Management, Consumer Behaviour, Brand Management, Digital Marketing, Principle of Management, Research Methodology, Fundamentals of Management	06 March 2024

7.	Dr.Kalpana Singh	Assistant Professor	Ph.D	Financial Management, International Financial Management, Securities Analysis and Portfolio Management, Banking	29 November 2025
8.	Dr.Manisha Singh	Assistant Professor	Ph.D	Accounting and HRM	29 Nov. 2025
9.	Dr.Poonam Ojha	Assistant Professor	Ph.D	Marketing Management, Consumer Behaviour, Principle of Management, Business Research, Business Statistics and Managerial Economics.	1 December 2025
10.	Dr. Anjali Singh	Assistant Professor	Ph.D	Financial Market Operations, Financial Management, Security Analysis & Investment Management, Business Law, Financial Accounting, Business Communication	1 December 2025
11.	Dr. Indal Kumar	Assistant Professor	Ph.D	International Business Management, Logistics and Supply chain Management, Marketing Management, Managerial Economics	05 December 2025
12.	Dr. Vivaswan Singh	Assistant Professor	Ph.D	Servqual Marketing, Business Statistics, Managerial Economics, Research Methodology	20 December 2025
13.	Mr. Sachin Srivastava	Assistant Professor	MBA	Green Finance, Sustainable Finance, Stock Market, Financial Management, Agricultural Finance, Environmental Economics	26 December 2025

Board of Studies

List of BOS Members for Management Studies Department

1.	Prof.L.B.Prasad	Professor and Head	Chairman
2.	Prof. Ashish Bajpai	Professor, BHU,Varanasi.	External Member
3.	Mr. Virendra Prasad	Deputy Chief Executive officer/Principal UP Khadi and Village Industry Department, Lucknow.	External Member
4.	Dr. Bijendra Kr. Pushkar	Assistant Professor	Internal Member
5.	Dr. Ugrasen	Assistant Professor	Internal Member
6.	Dr. Priyanka Rai	Assistant Professor	Internal Member
7.	Dr. Bharti Shukla	Assistant Professor	Internal Member
8.	Dr. Javed Alam	Assistant Professor	Internal Member
9.	Dr. Sonia Bhatt	Assistant Professor	Internal Member
10.	Dr. Poonam Ojha	Assistant Professor	Internal Member
11.	Dr. Kalpana Singh	Assistant Professor	Internal Member
12.	Dr. Manisha Singh	Assistant Professor	Internal Member
13.	Dr. Anjali Singh	Assistant Professor	Internal Member
14.	Dr. Indal Kumar	Assistant Professor	Internal Member
15.	Dr.Vivaswan Singh	Assistant Professor	Internal Member
16.	Mr. Scahin Srivastava	Assistant Professor	Internal Member

Faculty Academic Achievements

Ongoing Research Projects	Invited Lecture/ Talks		Conference/Seminar/ workshop/Training/FDP		Research Publications		Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Conf.	
01	02	04	01	83	18	29	05

Research Projects (Ongoing)

S.N	Principal / Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)
1.	Finance Management Focal Officer	Uttar Pradesh Clean Air Management Project (UPCAMP)	World Bank	6 years	Rs. 2741 Crore

Invited Lectures/ Talks (delivered)

S.N.	Name of Faculty	Topic	Venue	Date
1	Dr. Poonam Ojha	The Future of Inventory & Supply Chain Management	Galgotias University, Greater Noida	1 June 2026
2.	Dr. Bharti Shukla	Role of Women in Innovation, Entrepreneurship & Start-Up Ecosystem (Key-Note Speaker)	National Conference (IESE-2026) on Innovation, Entrepreneurship & Start-Up Ecosystem, organised by Buddha Degree College, GIDA, 19-20 March 2026	19 March 2026
3.	Dr. Bharti Shukla	Emerging Trends in Management Studies and Computer Application (Chief Guest and Key-Note Speaker)	3rd National Conference (ETMSCA-2026) on Emerging Trends in Management Studies and Computer Application, organised by Buddha Institute of Management, GIDA on dated 26/06/2026 and 27/06/2026	26 June 2026
4.	Dr. Ugrasen	Conference on Innovation in Science & Technology-2026(CIST-2026)	Institute of Technology and Management GIDA	30th April 2026

Invited Lectures/Talks (organized)

S.N	Name and Address of the Resource Person	Topic	Dates
1.	Dr. Rakesh Kumar Head, Management Studies Ram Manohar Lohia Awadh University.	Relevance of literature review in business research	17 July 2025
2.	Prof. Himanshu Shekhar Singh Head, Management Studies Ram Manohar Lohia Awadh University.	Role of creativity and innovation in entrepreneurship	18 July 2025

Conference/Seminar/Workshop/Training/FDP/STC (Organized)

S.N.	Name of Faculty	Title	Duration
1.	Dr. Ugrasen (Coordinator) Dr. Bharti Shukla (Coordinator) Dr. Bijendra Kumar Pushkar (Organising Secretary)	Capital Classroom, Financial Awareness Program	17 February 2026

Conference/Seminar/Workshop/Training/FDP (Attended)

S.N	Title	Faculty Name	Venue	Duration
1	Two Days Workshop on How to prepare the New Self-Assessment Report (SAR) for NBA Accreditation"	Dr. Bijendra Kumar Pushkar	Department of ITCA, MMMUT Gorakhpur	30-31 January,2026
2	One week workshop on , Exploring Generative AI with IOT and Blockchain	Dr. Bijendra Kumar Pushkar	ITCA, MMMUT Gorakhpur	2-7 February 2026
3	Mastering Feedback: A Leadership tool	Dr. Bijendra Kumar Pushkar	IGOT, Karmyogi	27 May 2026
4	Human Decision Making and its biases	Dr. Bijendra Kumar Pushkar	IGOT, Karmyogi	01 May 2026
5	Artificial Intelligence Enabling Education Outreach	Dr. Bijendra Kumar Pushkar	IGOT, Karmyogi	03 June 2026
6	Awareness of Marketing concepts	Dr. Bijendra Kumar Pushkar	IGOT, Karmyogi	19 June 2026
7	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Bijendra Kumar Pushkar	IGOT, Karmyogi	14 June 2026
8	4th International Conference ELLC-2025. Indian Knowledge System : Reimaging Literary and Cultural Eposteme. 12-13 December 2025.	Dr. Priyanka Rai	HSSD, MMMUT,Gorakhpur	12-13 December 2025.
9	Faculty Development Programme on Case Development, Publishing and Case Teaching in Business Management Education.	Dr. Priyanka Rai	CGC University.Mohali.	29 June 2026
10	Financial Literacy Series - Parts16 on Personal Tax Planning As A Tool For Financial Literacy and Inclusion.	Dr. Priyanka Rai	University of Delhi in Collaboration with Association of Mutual Funds In India (AMFI)	28th June 2026
11	Facuty Development Programon The Roadmap to Successful Research.	Dr. Priyanka Rai	Galgotias Institute of Management and Technology,Noida.	8th -12th June 2026
12	Data to decisions analytics for research & training with AI	Dr. Poonam Ojha	JIM Campus, Kanpur	23-30 May 2026
13	IEEE YP Delhi Summit 1.0	Dr. Poonam Ojha	Faridabad, Haryana	30-31 May 2026
14	Synergizing Media, Management & Technology: Driving Integrity, Innovation, and Entrepreneurship for Viksit Bharat @ 2047	Dr. Poonam Ojha	IITM, Janakpuri, New Delhi	13–14 November 2025.
15	How to Prepare a New SAR for NBA Accreditation	Dr. Poonam Ojha	ITCA, MMMUT Gorakhpur	30-31 January 2026
16	Exploring Generative AI with IOT and Blockchain	Dr. Poonam Ojha	ITCA, MMMUT Gorakhpur	2-7 February 2026
17	AI in Finance	Dr. Poonam Ojha	IGOT, Karmyogi	27 May 2026
18	Yuva AI for All	Dr. Poonam Ojha	IGOT, Karmyogi	28 May 2026
19	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Poonam Ojha	IGOT, Karmyogi	15 June 2026
20	How to Prepare a New SAR for NBA Accreditation	Dr. Manisha Singh	ITCA, MMMUT Gorakhpur	30-31 January 2026

21	Exploring Generative AI with IOT and Blockchain	Dr. Manisha Singh	ITCA, MMMUT Gorakhpur	2-7 February 2026
22	How to Prepare a New SAR for NBA Accreditation	Dr. Kalpana Singh	ITCA, MMMUT Gorakhpur	30-31 January 2026
23	Exploring Generative AI with IOT and Blockchain	Dr. Kalpana Singh	ITCA, MMMUT Gorakhpur	2-7 February 2026
24	Human Decision making and its biases	Dr. Manisha Singh	IGOT, Karmyogi	3rd June 2026
25	AI in Finance	Dr. Kalpana Singh	IGOT, Karmyogi	18 June 2026
26	Yuva AI for All	Dr. Kalpana Singh	IGOT, Karmyogi	18 June 2026
27	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Kalpana Singh	IGOT, Karmyogi	18 June 2026
28	AI for Social Sector Transformation	Dr. Manisha Singh	IGOT, Karmyogi	18 June 2026
29	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	Dr Sonia Bhatt	MMTTC, P-14 , MMTTC of Shri Lal Bahadur Shastri National Sanskrit University (Central University)	06 – 14, Novemeber, 2025
30	How to Prepare a New SAR for NBA Accreditation	Dr Sonia Bhatt	ITCA, MMMUT	30-31 January, 2026
31	Exploring Generative AI with IOT and Blockchain	Dr Sonia Bhatt	ITCA, MMMUT	2-6 February, 2026
32	Strategic Intelligence: Where Game Theory Meets Artificial Intelligence	Dr Sonia Bhatt	ITCA, MMMUT	06, January, 2026
33	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Sonia Bhatt	IGOT, Karmyogi	18 June 2026
34	Artificial Intelligence Enabling Education Outreach	Dr. Sonia Bhatt	National E-Governance Division (NEGD) MeitY Govt of India	03 June 2026
35	Fundamentals of Generative Artificial Intelligence	Dr. Sonia Bhatt	IIT, Madras	03 June 2026
36	Data to decisions analytics for research & training with AI	Dr. Anjali Singh	JIM Campus, Kanpur	23-30 May 2026
37	Workshop on How to prepare the New Self-Assessment Report (SAR) for NBA Accreditation"	Dr. Anjali Singh	Department of ITCA, MMMUT Gorakhpur	30-31 January,2026
38	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Anjali Singh	IGOT, Karmyogi	13 June 2026
39	Workshop on Book Proposal Writing,Chapter Publications and Cost-free Publishing Strategies	Dr. Anjali Singh	Sanjiivani University,Kopargaon,Maharashtra	15 May, 2026
40	Next Generation Multimedia Processing: Fundamentals to Research (FDP)	Dr. Anjali Singh	IIITDM, Jabalpur	22- 26 June , 2026
41	How to Prepare a New SAR for NBA Accreditation	Dr. Bharti Shukla	ITCA, MMMUT Gorakhpur	30-31 January 2026
42	Exploring Generative AI with IOT and Blockchain	Dr. Bharti Shukla	ITCA, MMMUT Gorakhpur	2-7 February 2026
43	National Workshop on Review of NIRF Ranking and Strategies for Improvement	Dr. Bharti Shukla	MMMUT, Gorakhpur.	11 September 2025
44	International Multidisciplinary	Dr. Bharti Shukla	Vivek P.G. Mahavidhyalaya	29-30, August, 2025

	Conference on Recent Advancements in Education, Artificial Intelligence, Humanities, Social Sciences & Sciences for Achieving Sustainable Development Goals (IMCSDG-VIRTUAL-2025),		(NAAC Accredited, Affiliated to the University of Rajasthan) Kalwar, Jaipur, in association with INSPIRA	
45	From Proposal to Publication: An Insider's Guide to Book Publishing with Emerald	Dr. Bharti Shukla	Emerald Publishing	17 March 2026
46	Awareness on Marketing Concepts	Dr. Bharti Shukla	Department of Posts, IGOT, Karmayogi	27 May 2026
47	AI in Government: Transforming Public Service Delivery	Dr. Bharti Shukla	Indian Institute of Science (IISc) Bengaluru, IGOT, Karmayogi	08 June 2026
48	Fundamentals of Generative Artificial Intelligence	Dr. Bharti Shukla	Indian Institute of Technology (IIT) Madras, IGOT, Karmayogi	08 June 2026
49	Core Areas of Artificial Intelligence	Dr. Bharti Shukla	Indian Institute of Technology (IIT) Madras, IGOT, Karmayogi	07 June 2026
50	Human Decision Making and its Biases	Dr. Bharti Shukla	Fractal, IGOT, Karmayogi	05 June 2026
51	Introduction to Artificial Intelligence	Dr. Bharti Shukla	Indian Institute of Technology (IIT) Madras, IGOT, Karmayogi	04 June 2026
52	Artificial Intelligence for Karmayogis	Dr. Bharti Shukla	Karmayogi Bharat, IGOT, Karmayogi	04 June 2026
53	Artificial Intelligence Enabling Education Outreach	Dr. Bharti Shukla	National E-Governance Division (NEGD) MeitY Govt of India, IGOT, Karmayogi	04 June 2026
54	Measuring the Impact of Marketing Campaign	Dr. Bharti Shukla	National Academy of Defence Production (NADP) Nagpur, IGOT, Karmayogi	03 June 2026
55	Artificial Intelligence in Disaster Management	Dr. Bharti Shukla	By National Telecomm-unications Institute for Policy Research, Innovation & Training (NTIPRIT), IGOT, Karmayogi	27 May 2026
56	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Bharti Shukla	NTA, IGOT, Karmayogi	15 June 2026
57	Ensuring AI Governance of India	Dr. Bharti Shukla	National E-Governance Division (NEGD) MeitY Govt of India, IGOT, Karmayogi	27 May 2026
58	From waste to value: Circular Economy Solutions for Food Waste Reduction	Dr. Bharti Shukla	Emerald Publishing	26 May 2026
59	How to Prepare a New SAR for NBA Accreditation	Dr. Javed Alam	ITCA, MMMUT Gorakhpur	30-31 January 2026
60	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Dr. Javed Alam	NTA, IGOT, Karmayogi	18 June 2026
61	Building India's Startup Ecosystem for Global Leadership	Dr. Javed Alam	Sadhna Saptah, IGOT, Karmayogi	18 June 2026
62	AI for All: Integrating Artificial Intelligence in Education, Research and Industry	Dr. Javed Alam	Sadhna Saptah, IGOT, Karmayogi	19 June 2026
63	Exploring Generative AI with IOT and Blockchain	Dr Javed Alam	ITCA, MMMUT	2-6 February, 2026

64	Advance Panel Data Analysis (FDP)	Sachin Srivastava	LBSIM Delhi	3 Days
65	Equity Derivatives (FDP)	Sachin Srivastava	NISM Mumbai	1 Month
66	Research Analyst(FDP)	Sachin Srivastava	NISM Mumbai	1 Month
67	Pariksha Karmyogi: Capacity-Building Programme for Exam Officials	Sachin Srivastava	IGOT	1 Day
68	How to Prepare a New SAR for NBA Accreditation	Sachin Srivastava	ITCA, MMMUT Gorakhpur	30-31 January 2026
69	Exploring Generative AI with IOT and Blockchain	Sachin Srivastava	ITCA, MMMUT Gorakhpur	2-7 February 2026
70	How to Prepare a New SAR for NBA Accreditation	Dr.Vivaswan Singh	ITCA, MMMUT Gorakhpur	30-31 January 2026
71	Exploring Generative AI with IOT and Blockchain	Dr.Vivaswan Singh	ITCA, MMMUT Gorakhpur	2-7 February 2026
72	Intel AI For Future Work Force Program	Dr. Vivaswan Singh	Dept. of Computer Science and Engineering, MMMUT	1-8 May 2026
73	Fiscal Policy - Impact and significance in the Indian Telecom Sector	Dr.Vivaswan Singh	IGoT karmyogi, Ministry of communication, Department of Telecommunication	27 May 2026
74	Pariksha karmyogi:-Capacity Building programme	Dr.Vivaswan Singh	IGoT karmyogi, National Testing Agency	13 June 2026
75	Future Ready Teaching Practices	Dr.Vivaswan Singh	I.I.T.- Mandi	6-8 May 2026
76	Anger Management and Effective Public Interaction	Dr.Vivaswan Singh	IGoT karmyogi, Indian Institute of public Administration	27 May 2026
77	How to Prepare a New SAR for NBA Accreditation	Dr.Indal Kumar	ITCA, MMMUT Gorakhpur	30-31 January 2026
78	Exploring Generative AI with IOT and Blockchain	Dr.Indal Kumar	ITCA, MMMUT Gorakhpur	2-7 February 2026
79	Intel AI For Future Work Force Program	Dr. Indal Kumar	Dept. of Computer Science and Engineering, MMMUT	1-8 May 2026
80	Pariksha karmyogi:-Capacity Building programme	Dr.Indal Kumar	IGoT karmyogi, National Testing Agency	16 June 2026
81	Quality Compliance in Agri Export	Dr.Indal Kumar	IGoT karmyogi, National Testing Agency	18 June 2026
82	From Farm to Global Markets	Dr.Indal Kumar	IGoT karmyogi, National Testing Agency	18 June 2026
83	Stress and Stress Management	Dr.Indal Kumar	IGoT karmyogi, National Testing Agency	17 June 2026

Ph.D. (Ongoing)

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Ms.Saniya Noor Fatima	Dr. Ugrasen (Co-Supervisior)	"The Digital Revolution and its impact on Accounting Practices of MSME's with Special Reference to Eastern U.P."	2021
2.	Mrs.Suchi Arora	Dr. Priyanka Rai (Co-Supervisior)	Broad Area of Research Marketing & HRM	2023
3.	Mr.Shantanu Giri	Dr.Bharti Shukla (Supervisor)	Broad Area of Research (Marketing and Operations)	2023
4.	Mr.Virendra Prasad	Dr. Ugrasen (Co- Supervisor)	Broad Area of Research Finance	2023
5.	Ms. Deepshikha Chaudhary	Dr.Bharti Shukla (Co Supervisior)	Broad Area of Research Human Resource	2024

6.	Mr. Himanshu Verma	Dr.Priyanka Rai (Co- Supervisior)	Broad Area of Research Marketing	2024
7.	Mrs. Sweety Rai	Dr.Priyanka Rai (Co- Supervisior)	Broad Area of Research Human Resource	2025
8.	Mr. Satyabir Dubey	Dr. Javed Alam (Co-Supervisior)	Broad Area of Research Human Resource	2025
9.	Ms. Sada Shakeel	Dr. Javed Alam (Supervisor)	Broad Area of Research Human Resource	2026
10.	Mr. Avinash Rahul	Dr. Sonia Bhatt (Supervisor)	Broad Research Area - Marketing & Operations	2025
11.	Ms. Akriti Singh	Dr. Prashant Tripathi (Co-Supervisior)	Broad Area of Research Human Resource	2025
12.	Mr. Somesh Srivastava	Dr. Vipul Narayan (Supervisor)	Broad Area of Research Finance	2025
13.	Mr. Badal Sharma	Dr. Bharti Shukla (Supervisor)	Broad Area of Research Marketing	2025
14.	Ms.Akanksha Jaiswal	Dr. Sonia Bhatt (Supervisor)	Broad Area of Research Marketing	2025
15.	Ms. Manali Verma	Dr. Sonia Bhatt (Supervisor)	Broad Area of Research Marketing	2025
16.	Ms.Swati Gupta	Dr. Ugrasen (Supervisor)	Broad Area of Research Marketing	2026
17.	Ms. Kumari Surbhi	Dr. Sonia Bhatt (Supervisor)	Broad Area of Research Marketing	2026
18.	Ms. Seema Rani	Dr. Ugrasen (Supervisor)	Broad Area of Research Marketing	2026
19.	Ms. Jaya Singh	Dr. Prashant Tripathi (Supervisor)	Broad Area of Research Marketing	2026
20.	Ms.Sweta Singh	Dr. Prashant Tripathi (Supervisor)	Broad Area of Research Human Resource	2026
21.	Mrs.Harkirat Kaur	Dr. Prashant Tripathi (Supervisor)	Broad Area of Research Human Resource	2026

Ph.D. (Awarded/Submitted)

S.N.	Name (Regular/Part-time)	Topic of Thesis	Supervisor (S)	Registration Year
1.	Dr. Bijendra Kumar Pushkar	Dr. Abhjit Mishra (Supervisior) Dr.Ugrasen (Co-Supervisior)	"Study on Consumer Buying Behavior of Consumer Durables in Retail Stores: An Analytical Approach"	2022
2.	Mr.Ravikesh Kushwaha (Submitted)	Prof. L.B. Prasad (Supervisor) Dr.Bharti Shukla (Co Supervisior)	"Exploring Impulsive Buying Triggers: A Comprehensive Study on factors affecting Consumer Impulse Buying Behavior in Retail Sectors"	2022

N Paper Published (International Journals)

S. N.	Details
1.	Abhijit Mishra, Akriti Singh, Jaibeer Pratap Singh, Bijendra Kumar Pushkar, Rajesh Singh, & R.P. Singh. (2025). Application of Six Sigma to Evaluate Credit Risk Assessment in Commercial Banks. *Management Insight*, 21(02), 128-143. https://doi.org/10.21844/mijia.21.2.10
2.	Himanshu Verma, V.K Dwivedi and Priyanka Rai,(2026) Mobile Phone Interaction and Impulse Buying in Indian Grocery Chains: An S-O-R Perspective on Emotional and Situational Factors. *Seisense Business Review,* 6(1), 66-83.
3.	Sonia Bhatt .(2025). An empirical analysis of the impact of sponsorship disclosure on Instagram posts. *International Journal of Marketing, Communication and New Media, 13*(25), 383–402. https://doi.org/10.54663/2182-9306.2025.v.13.n.383-402
4.	Surabhi Kumari, Akanksha Jaiswal, & Sonia Bhatt. (2026). India's climate action strategy: A policy evaluation framework aligned with SDG 13. *Asian and Pacific Economic Review, 19*(1), 498–512. https://doi.org/10.65985/APER.2026571773
5.	Akanksha jaiswal, Sonia Bhatt, & Surabhi Kumari. (2026). The rise of sharenting marketing: Implications for digital consumer culture, identity formation, and child privacy. *Asian and Pacific Economic Review, 19*(1). https://doi.org/10.65985/APER.2026119496
6.	SAnjali Singh. (in press). Impact of merger announcement on shareholders' wealth: An event study based on SBI, BOB and HDFC Bank. *Finance India*. Date of Acceptance: Dec 2025, Date of Issue: March 2028 (Vol XLII No.1)
7.	Ravikesh kushwaha. L.B Prasad, & Bharti Shukla. (2025). Mediating and moderating mechanisms of impulsive buying in digital retail: The role of real-time purchasing, priceperception, service performance, and judgmental motives. *Sachetas, 4*(4), 36–50. https://doi.org/10.55955/440005

8.	Shantanu Giri, Bharti Shukla "Adaptive urban mobility under fuel price shocks: Empirical evidence from a Tier-II Indian city" *Case Studies on Transport Policy,* Volume 24, June 2026, Pages 101805, https://doi.org/10.1016/j.cstp.2026.101825 **Scopus, WoS, ESCI, Q2, IF- 3.3**
9.	Deepseekha Chaudhary., V K Dwivedi, Bharti Shukla, & Saba Tazeen. (2026). Examining work-life integration and work fulfillments amid women professionals in the service sector. *Sachetas, 5*(1), 35–46. https://doi.org/10.55955/510004
10.	Ravikesh Kushwaha, L.B Prasad, & Bharti Shukla. (2026). The mechanisms of impulsive buying: The role of retail stimuli, loyalty satisfaction, and demographic contingencies. *International Journal of Management, Public Policy and Research, 5*(1), 1–13. https://doi.org/10.55829/923mqh17
11.	Bharti Shukla, & Rishab Kumar Dwivedi. (in press). Study of customer churn perceptions in smartphone industry: A netnography approach (qualitative research). *International Journal of Economic Policy in Emerging Economies*. https://doi.org/10.1504/IJEF.2026.10065664
12.	Bharti Shukla, B K Pushkar, Badal Sharma, R Raj, Ravikesh Kushwaha, Parental Perceptions, Student Adoption, and Service Quality: A Triangular Approach to Marketing in Online Education, *Asian And Pacific Economic Review* , 19(1), 677-700, **ABDC-C category**
13.	Satyabir Dubey, V. K Dwivedi, Javed Alam. (2026), "An Overview of Employee Work-Life Balance and Job Satisfaction at Punjab National Bank", MSW MANAGEMENT -*Multidisciplinary, Scientific Work and Management Journal,* ISSN: 1053-7899, Vol. 36 Issue 1s, 2026, Pages: 2424-2428, https://mswmanagementj.com/
14.	Satyebir Dubey, V K Dwivedi, Javed Alam. (2026), "Work-Life Balance among Employees of Punjab National Bank", *Minnesota Journal of Business Law and Entrepreneurship*, Volume 2026, No. 1, ISSN: 1540-3270, Pages: 1037-1049 https://kommerstad.org

Paper Published (National Journals):

S.N.	Details
1.	Priyanka Rai (2026). Financial Inclusion Through Digital Finance:Prospects And Obstacles In Emerging Markets.N*ational Research Journal of Banking and Finance Management,*13(1),77-90.
2.	Anjali Singh, Piyush Gupta and Thakur Digbijay Singh (2025). A study on angel investing in India: Future opportunities & challenges. *Commerce Research Review, 3*(1).
3.	Anjali Singh. (2025). A study on mutual funds in India with reference to SBI. *Management Insight, 21*(2).
4.	Javed Alam. (2026), "An Empirical Study on How Generation Z Influences Modern Organizational Culture", *International Journal of Research and Analytical Reviews (IJRAR), (*E-ISSN 2348-1269, P- ISSN 2349-5138), 2026 IJRAR April 2026, Volume 13, Issue 2, pp.822-836, www.ijrar.org

National/International Conference:

S.N.	Name of Faculty	Title of the Paper	Name of the Conference
1	Dr. Priyanka Rai Ms. Sweety Rai	At Ready Leadership: Can Ancient Indian Mangerial wisdom guide Future HR Technologies?.	4th International Conference ELLC-2025. Indian Knowledge System : Reimaging Literary and Cultural Eposteme. 12-13 December 2025.
2	Dr. Priyanka Rai Mr. Himanshu Verma	Mobile phone Interaction and Impulse buying in Indian Grocery Chains: AN S-O-R Perspective on Emotional and Situational Factors.	4th International Conference ELLC-2025. Indian Knowledge System : Reimaging Literary and Cultural Eposteme. 12-13 Dec. 2025.
3	Dr. Sonia Bhatt Ms. Akanksha Jaiswal Ms. Manali Verma	Evaluation of Climate Action Policies in India under SDG 13	International Conference on ESG, SDGs, and Innovation for Sustainable Growth in Emerging Markets (ICESIEM-2025) Lovely Professional University
4	Dr. Sonia Bhatt Ms. Akanksha Jaiswal Ms. Manali Verma	Local To Global Marketing : Transformative Strategies, Digital Innovation & Sustainable Growth. Sustainable Development And Cumulative Policy Nexus. The Indian Enp. under SDG 13	International Conference Dr. Rammanohar Lohia Avadh University, Ayodhya, Uttar Pradesh (India) November, 7-8, 2025

5	Dr. Sonia Bhatt	Tracking India's climate Commitments: A Policy Evaluation Framework for SDG 13	4th International Conference ELLC-2025. Indian Knowledge System : Reimaging Literary and Cultural Eposteme. 12-13 December 2025.
6	Dr. Sonia Bhatt	The Rise of Sharenting Marketing: Implications for Digital Consumer Culture, Identity Formation, and Child Privacy	International Conference SIES college of Management Study, Nerul, Navi Mumbai March, 13 - 14, 2026
7	Dr. Sonia Bhatt	Social Media, Sharenting, and Marketing Power: Implications for Consumer Identity and Children's Digital Rights	Centre for Research, Innovation and Training (CRIT), National Conference on Economic, Financial and Business Reforms in India: Policy, Digitalisation and Socio Economic Perspectives" March, 27-28, 2026
8	Dr Sonia Bhatt	Indian climate action strategy, a police evaluation framework aligned with SDG 13	SIES College of Management Studies, Nerul, Navi Mumbai, March, 13 - 14, 2026
9	Dr Sonia Bhatt	Determinants of Consumer Purchase Behavior for organic food	National Conference, Economic, Financial and Business Reforms in India: Policy, Digitalisation, and Social economic perspective Organised by CRIT, IIS Jaipur, India March, 27-28, 2026
10	Dr. Sonia Bhatt	An empirical analysis of purchasing behavior of organic food	National Conference Budhha Degree College, Gorakhpur, March, 19-20, 2026
11	Dr. Sonia Bhatt	Terracota craft as a Pathway to sustainable Development: Empowering Women Entrepreneurs through Traditional Art Forms	National Conference, Economic, Financial and Business Reforms in India: Policy, Digitalisation, and Social economic perspective Organised by CRIT, IIS Jaipur, India March, 27-28, 2026
12	Dr Sonia Bhatt	An Emperical Analysis of Electric Vehicle Sustainability and Adoption Factors	National Conference Economic, Financial and Business Reforms in India: Policy, Digitalisation, and Social economic perspective Organised by CRIT, IIS Jaipur, India March, 27-28, 2026
13	Dr Sonia Bhatt	Ai trends in banking sector	National Conference Economic, Financial and Business Reforms in India: Policy, Digitalisation, and Social economic perspective Organised by CRIT, IIS Jaipur, India March, 27-28, 2026
14	Dr. Bijendra Kumar Pushkar	Parental perceptions, student adoption, and service quality: A triangular approach to marketing in online education	International Conference, SIES college of Management Study, Nerul, Navi Mumbai, March, 13 - 14, 2026
15	Dr. Bijendra Kumar Pushkar	Expanding the Service Marketing Triangle: The Role of Franchises in Shifting the Triangle Horizontally to Enhance Customer Engagement through Targeted Marketing Efforts, Support, and Strategies & quot	International Conference, SIES college of Management Study, Nerul, Navi Mumbai, March, 13 - 14, 2026
16	Dr. Bharti Shukla	Employee wellbeing and retention: Role of leadership culture and psychological empowerment	7 to 8 Nov 2025, International Conference, Local to global Marketing, Transformative Strategies, Digital Innovation and Sustainable Growth
17	Dr. Bharti Shukla	Smart Retailing in the Age of AI: Understanding the Consumer Path to Machine Learning Adoption	7 to 8 Nov 2025, International Conference, Local to global Marketing, Transformative Strategies, Digital Innovation and Sustainable Growth

18	Dr. Bharti Shukla	Exploring Impulsive Buying Behaviour in urban India, particularly Gorakhpur: Case Study Evidence from Retail and Digital Contexts, ISBN: 978-81-990245-2-6 Conference proceedings	International Multidisciplinary Conference on Recent Advancements in Education, Artificial Intelligence, Humanities, Social Sciences & Sciences for Achieving Sustainable Development Goals (IMCSDG-VIRTUAL-2025),
19	Ashish Tiwari Dr. Bharti Shukla	Analyzing the impact of ESG factors on Investment Decisions	National Conference, Budhha Degree College, Gorakhpur, March, 19-20, 2026
20	Sundram Kumar Shukla Dr. Bharti Shukla	A Generation Z Analysis of Social Commerce: Gen Z Consumer Behaviour's on Social Media Platform.	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
21	Tanya Srivastava Dr. Bharti Shukla	Employee Retention and the Impact of AI on Employee Retention	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
22	Neha Upadhyay Dr. Bharti Shukla	"The effect of employee wellbeing and retention intention of employees in service sector".	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
23	Ganesh Singh Dr. Bharti Shukla	Impact of Data Analytics on Strategic Decision-making and Organisational Performance in India IT Companies	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
24	Prathmesh Tripathi Dr. Bharti Shukla	Psychological Pricing Strategies and their Effects on Consumer Perception	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
25	Sunny Yadav Dr. Bharti Shukla	Trust, Reach and Engagement: A comparative study of influencer and traditional marketing strategies	National Conference Budhha Degree College, Gorakhpur March, 19-20, 2026
26	Dr. Bharti Shukla	Parental perceptions, student adoption, and service quality: A triangular approach to marketing in online education	International Conference, SIES college of Management Study, Nerul, Navi Mumbai, March, 13 - 14, 2026
27	Dr. Bharti Shukla	Expanding the Service Marketing Triangle: The Role of Franchises in Shifting the Triangle Horizontally to Enhance Customer Engagement through Targeted Marketing Efforts, Support, and Strategies & quot	International Conference, SIES college of Management Study, Nerul, Navi Mumbai, March, 13 - 14, 2026
28	Dr. Bharti Shukla	Trend-Based Evaluation of Employee Wellness & Retention Perspective in Business Management Research (2012-2025). “Emerging Trends and Future Directions	International Conference, SIES college of Management Study, Nerul, Navi Mumbai, March, 13 - 14, 2026
29	Dr. Javed Alam Ms. Sada Shakeel	Innovate, Adapt, Lead, and sustain(IALS 2.0): Shaping the future of Business (Bridging Borders: A Doctoral Research Exchange)	International Conference, Sharda University, February 20-21, 2026

Books/Proceedings Published :

Book Chapter/Monograms Published/Book Published

S.N.	Name of the Authors	Chapter Title /Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1	Dr.Priyanka Rai	Human Resource Management: Concepts and Issues.	ISBN: 978-93-38284-29-4 VSRD Publication,Kanpur, India, 2026.
2	Dr. Priyanka Rai	UN SDG-12 Responsible Consumption and Production: Global Success Stories and Challenges.	ISBN: 978-93-48084-60-6 Disha International Publishing House.

3	Dr. Sonia Bhatt	Book Title: Principles of Management: Pathways to Excellence	ISBN: **978-9369045471** Discount Group of Publication, India , 2025
4	Dr. Sudhir Narayan Singh, Dr. Anjali Singh, Dr. Priyanka Rai	United Nations Sustainable Development Goals: Strategic Vision to Accomplishment	ISBN: **978-93-48084-60-6** Disha International Publishing House, Greater Noida, Delhi , 2025
5	Dr. Bharti Shukla	**Proceeding**: Exploring Impulsive Buying Behaviour in Urban India, Particularly Gorakhpur: Case Study Evidence from Retail and Digital Contexts	**ISBN: 978-81-990245-2-6** International Multidisciplinary Conference on Recent Advancements in Education, Artificial Intelligence Humanities, Social Sciences & Sciences for Achieving Sustainable Development Goals (IMCSDG - 2025) **Page No.: 124-125**

Any other achievement /information

Award

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Dr. Bharti Shukla Dr. Bijendra Kumar Pushkar	Best Paper Award	International Research Conference on Nation Building through Innovation, Technology and Sustainability (IC-NBITS2026)	(AIMS) Association of Indian Management Studies Mumbai	13th -14th March 2026

Others

Community services rendered (give details):

1. All the Faculty Members Participated in Plantation Drive Organized by MMMUT,Gorakhpur.

Student activities organized by the Department.

S.N.	Name of the Programme	Venue
1.	Management Fest By Eshaan Mangement Society	Beside MPH, MMMUT,Gorakhpur.
2.	Arthvya 2025-2026, Finance Club, MSD, MMMUT,Gkp.	Football Ground, MMMUT, Gorakhpur, February 23 to 25, 2026

Faculty Achievement / Responsibility

S.N.	Name of the Faculty	Year	Achievement/ Responsibility
1.	Dr. Bharti Shukla	2025-26	Member of International Admission committee of MMMUT, Gorakhpur
2.	Dr. Bharti Shukla	2025-26	Member of Induction Program organised by MMMUT, Gorakhpur for newly admitted students
3.	Dr. Bharti Shukla	2025-26	Co-cordinator of criteria 5 for NAAC
4.	Dr. Bharti Shukla	2025-26	Member of Training & Placement at Central level
5.	Dr. Bharti Shukla	2025-26	Member of CSA (editorial board)
6.	Dr. Bharti Shukla	2025-26	Member of women welfare and Anti harassment cell
7.	Dr. Bharti Shukla	2025-26	Member of committee organised to design survey to understand student psychology at their admission time to provide them proper consultation
8.	Dr. Bharti Shukla	2025-26	Preparation of various subjects syllabus for Departmental minor course in Marketing specialization
9.	Dr. Bharti Shukla	2025-26	Preparation of various subjects syllabus for BBA 3.0 in SEC, Open elective, DC and other specializations
10.	Dr. Bharti Shukla	2025-26	Coordinator, Tiecoons 26 (A Inter University Management Fest organized by ESHAN Management Society)
11.	Dr. Bharti Shukla	2025-26	Coordinator, Arthavya 2026 (A Inter University Financial Literacy Awareness Fest organised by Finance club)

12.	Dr. Bharti Shukla	2025-26	Co- coordinator, ESHAN Management Society
13.	Dr. Bharti Shukla	2025-26	Coordinator, Finance Club
14.	Dr. Bharti Shukla	2025-26	Coordinator MBA
15.	Dr. Bharti Shukla	2025-26	Departmental PhD coordinator
16.	Dr. Bharti Shukla	7 to 8 Nov. 2026	**Member of Review Committee** in International conference organized by RMLAU, Faizabad on topic Local To Global Marketing: Transformative Strategies, Digital Innovation & Sustainable Growth.
17.	Dr. Bharti Shukla	30 January 2026	1,743,869 (World), 476,435 (Asia), 84,334 (India), 90 (Madan Mohan Malaviya University of Technology)
18.	Dr. Bijendra Kumar Pushkar	30 January 2026	2,150,850 (World), 476,435 (Asia), 121,085 (India), 110 (Madan Mohan Malaviya University of Technology)
19.	Dr. Priyanka Rai	2025-2026	Member Secretary of women welfare and Anti harassment cell
20.	Dr. Priyanka Rai	2025-2026	Member of Women Cell
21.	Dr. Priyanka Rai	2025-2026	Member of Annual Progress Report 2025-2026
22.	Dr. Priyanka Rai	2025-2026	Course Coordinator of BBA 1st Year.
23.	Dr. Priyanka Rai	2025-2026	Session Chaired in International Conference,
24.	Dr. Anjali Singh	2025-2026	Member Editorial Board (CSA)
25.	Dr. Anjali Singh	2026	Coordinator BBA
26.	Dr. Anjali Singh	2026	Co-Coordinator Finance Club
27.	Dr. Sonia Bhatt	2026	Secured 3rd position in Volley Ball Match in AAYAAS 2026
28.	Dr. Kalpana Singh	2026	Secured 2nd position in Volley Ball Match in AAYAAS 2026
29.	Dr. Anjali Singh	2026	Secured 3rd position in Volley Ball Match in AAYAAS 2026

Reviewer/Editor of Refereed Journal/Books :

S.N.	Name of Faculty	Name of Journal/Books
1	Dr Sonia Bhatt	Reviewer of South Asian Journal of Social Studies and Economics
2	Dr Sonia Bhatt	Reviewer of International Journal of Marketing, Communication and New Media
3	Dr Sonia Bhatt	Reviewer of scopus indexed journal of inderscience publication.
4	Dr Sonia Bhatt	Reviewer of Journal of Hospitality and Tourism Insights
5	Dr. Sonia Bhatt	Member of editorial board of the Borneo Journal of Social Science and Humanities (peer reviewed international journal, indexed in Myjurnal)
6	Dr. Bharti Shukla	Reviewer Panel Member of IRE, International Journal.
7	Dr. Bharti Shukla	Editorial Board Member of IRE, International Journal.
8	Dr. Bharti Shukla	Reviewer Panel Member of FIIB Business Review, Sage Publication.
9	Dr. Bharti Shukla	Reviewer Panel Member of International Journal of Consumer Studies, Wiley Publication.
10	Dr. Bharti Shukla	Reviewer Panel Member of Sachetas publication.
11	Dr. Bharti Shukla	Editorial board Member of Sachetas publication
12	Dr. Bharti Shukla	Reviewer Panel Member of Inderscience publication.
13	Dr. Bharti Shukla	Reviewer Panel Member of Academia publication.
14	Dr. Bharti Shukla	Reviewer Panel Member of Springer Publication
15	Dr. Bharti Shukla	Reviewer Panel Member of Emerald Publication
16	Dr. Bharti Shukla	Reviewer Panel Member of Finance and Trade Dynamics (FTD) Wisdom Academic Press

17	Dr. Bharti Shukla	Reviewer Panel Member of PRASTUTI: Journal of Management & Research
18	Dr. Priyanka Rai	Reviewer of International Journal of Quality and Reliability Management (Emerald Publishing).
19	Dr. Priyanka Rai	Reviewer of JIBE, Neilson Publishing, Scotland, U.K.
20	Dr. Priyanka Rai	Reviewer Panel member of IRE, International Journal.
21	Dr. Priyanka Rai	Associate Editor of PEA, National Journal.
22	Dr. Priyanka Rai	Associate Reviewer of PEA,National Journal.
23	Dr. Priyanka Rai	Reviewer Panel Member of PRASTUTI: Journal of Management & Research
24	Dr. Anjali Singh	Reviewer Panel Member of PRASTUTI: Journal of Management & Research

Membership of Academic/ Professional Bodies:

S.N.	Name of Faculty	Name of A/P bodies	Life/ Annual	Year
1	Dr.Priyanka Rai	Indian Economic Association	Life	2024 Onwards
2	Dr. Priyanka Rai	UP Economic and Commerce Association.	Life	2023 Onwards
3	Dr Priyanka Rai	Purvanchal Economic Association	Life	2020 Onwards
4	Dr.Bharti Shukla	Indian Accounting Association	Life	2014 onwards
5	Dr.Bharti Shukla	INSPIRA Research Association	Life	2022 onwards
6	Dr. Poonam Ojha	Indian Accounting Association	Life	2014 onwards
7	Dr. Poonam Ojha	IEEE	Annual	2026
8	Dr. Manisha Singh	Indian Accounting Association	Life	2022 onwards
9	Dr. Manisha Singh	Indian Commerce Association	Life	2024 onwards
10	Dr. Manisha Singh	Bhartiya Itihas Sankalan Samiti, New Delhi	Life	2025 onwards
11	Dr. Anjali Singh	Indian Accounting Association	Life	2016 onwards
12	Dr Javed Alam	Commerce and Management Association	Life	2026

Students Achievement / Responsibility/ Placement (2025-2026)

S.N	Name of Student	Award Name/ responsibility	Received from Organization	Venue	Date
1.	Rojita Gurang (MBA)	Vice Chairperson	The Finance Club	MSD Seminar Hal	2025-26
2.	Tanush Hirwani (BBA) Maheek Nand Rai (BBA	Joint Secretary	The Finance Club	MSD Seminar Hal	2025-26
3.	Akanksha Dubey (BBA) Manoj Kannaujiya (MBA)	Treasurer	The Finance Club	MSD Seminar Hal	2025-26
4.	Priya Singh (BBA) Vaishnavi Singh (BBA)	Technical Head	The Finance Club	MSD Seminar Hal	2025-26
5.	Fatima Zehra (BBA) Himanshu Tripathi (BBA) Tanya Srivastava (MBA)	Content & Editorial Head	The Finance Club	MSD Seminar Hal	2025-26
6	Sushant Tiwari (MBA) Neha Upadhyay (MBA)	Sponsors & PR Head	The Finance Club	MSD Seminar Hal	2025-26
7	Aditya Singh Sundram Kumar Shukla (MBA)	Management Head	The Finance Club	MSD Seminar Hal	2025-26
8	Abhilasha Mishra (BBA)	Media & Alumni Relations	The Finance Club	MSD Seminar Hal	2025-26

Placement 2025-2026

S.N	Name of the Student	Roll Number MBA	Company Name
1	Aditya Singh	2024083003	Aisshpra Gems & Jewels
2	Krishna Nand Yadav	2024083026	Aisshpra Gems & Jewels
3	Prashant Srivastav	2024083038	Aisshpra Gems & Jewels
4	Satvik Tripathi	2024083050	Aisshpra Gems & Jewels
5	Shashwat Gupta	2024083054	Aisshpra Gems & Jewels
6	Shubham Singh	2024083061	Aisshpra Gems & Jewels
7	Ashish Tiwari	2024083013	Buddha Institute of Technology
8	Diksha Mishra	2024083019	Buddha Institute of Technology
9	Neha Upadhyay	2024083033	Buddha Institute of Technology
10	Pragati	2024083037	Buddha Institute of Technology
11	Prashant Srivastav	2024083038	Buddha Institute of Technology
12	Shishir Jaiswal	2024083055	Buddha Institute of Technology
13	Diksha Mishra	2024083019	Ediglobe
14	Neha Upadhyay	2024083033	Ediglobe
15	Vishakha Gupta	2024083075	Ediglobe
16	Abhay Sharma	2024083001	IndiaMART
17	Pragati	2024083037	IndiaMART
18	Sakshi Gupta	2024083047	Intellipaat
19	Prathmesh Tripathi	2024083040	InternsElite
20	Rajnish Kumar Pandey	2024083044	InternsElite
21	Vishakha Gupta	2024083075	InternsElite
22	Gaurav Jaiswal	2024083021	MI Industries India Pvt Ltd
23	Neeraj Singh	2024083032	MI Industries India Pvt Ltd
24	Utkarsh Singh	2024083072	MI Industries India Pvt Ltd
25	Diksha Mishra	2024083019	PropertyPistol
26	Aditya Singh	2024083003	Pune Property Investor
27	Akash Tiwari	2024083005	Pune Property Investor
28	Anurag Yadav	2024083012	Pune Property Investor
29	Jeevesh Nandan Gupta	2024083024	Pune Property Investor
30	Pavan Kumar	2024083036	Pune Property Investor
31	Sarvesh Srivastav	2024083049	Pune Property Investor
32	Vikash Kumar Tiwari	2024083074	Pune Property Investor
33	Aditya Singh	2024083003	Purvanchal Educational Trust
34	Anand Kannaujiya	2024083008	Purvanchal Educational Trust
35	Ananya Tiwari	2024083009	Purvanchal Educational Trust
36	Ayush Singh	2024083017	Purvanchal Educational Trust
37	Kshama Pal	2024083027	Purvanchal Educational Trust
38	Neha Upadhyay	2024083033	Purvanchal Educational Trust
39	Rojita Gurung	2024083046	Purvanchal Educational Trust
40	Ansh Gupta	2024083011	SRISRIPORT LLP
41	Atul Rai	2024083045	SRISRIPORT LLP
42	Rajnish Kumar Pandey	2024083044	SRISRIPORT LLP
43	Ritika Shrivastava	2024083045	SRISRIPORT LLP
44	Sakshi Gupta	2024083047	SRISRIPORT LLP

45	Ayush Singh	2024083017	TRIVENI ALMIRAH PVT LTD
BBA			
46	Maaheek Nand Rai	2023081028	Hike Education
47	Ashish Pandey	2023081015	Great Developers Info Tech Pvt. Ltd.
48	Akanksha Dubey	2023081005	Intellipaat
49	Anant Mishra	2023081009	Intellipaat
50	Akanksha Dubey	2023081005	Movidu Technologies
51	Tanush Hirwani	2023081069	Movidu Technologies
52	Kanishka Pandey	2023081025	PropertyPistol
53	Roshani Pandey	2023081050	RegisterKaro
54	Ashish Pandey	2023081015	Unlox Academy
55	Divya Raj	2023081018	Unlox Academy
56	Roshani Pandey	2023081050	Unlox Academy

Member of Apex bodies and International Visits/ Visitors:

Awards and recognition:

Other Activities (give details):

1). Minor Offered by the Department:

1. Finance and Accounting
2. Entrepreneurship Development
3. Marketing Management.

DEPARTMENT OF
HUMANITIES AND SOCIAL SCIENCE

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR, UTTAR PRADESH, INDIA









NO. OF FACULTY	RESEARCH PUBLICATIONS	ACTIVITIES	YEAR OF STARTING
10	23	37	2023

Empowering Minds, Enriching Society

Department of Humanities and Social Sciences

Established: 23 March 2023

Courses Offered

S.N.	Name of Program	Specialization	Intake	Year of Starting
1.	Ph.D.	English	2	2023
2	Ph.D.	Economics	1	2023
3.	Ph.D.	Psychology	4	2023

Faculty Status

Sanctioned Strength: 05 Assistant Professors, 1 Associate Professor

S.N.	Name of Faculty	Designation	Highest Qualification	Specialisation	Joining
1.	Dr. Sudhir Narayan Singh	Associate Professor & Head	Ph.D.	ELT & SLT Communication Skills and Soft Skills, American Literature, Feminist Studies, Indian Classics in Translation	15/12/2017
2.	Dr. Abhijit Mishra	Assistant Professor	Ph.D.	Cultural Psychology, Health Psychology	07/06/2016
3.	Dr. Milind Raj Anand	Assistant Professor	Ph.D.	English African American and Dalit literature, Indian literature in English, Indian literature in translation	01/03/2025
4.	Dr. Sushama Pandey	Assistant Professor	Ph.D.	Indian Writing in English, Feminist literature, Socio – Cultural Studies	29/11/2026
5.	Dr. Satya Prakash Yadav	Assistant Professor	Ph.D.	Indian English Writing & Translation, English Literature, Study of Stream of Consciousness, Existentialism, Subaltern Literature, Socio-Cultural Study, Marginalized, Feminist and Dalit Literature.	29/11/2026
6.	Ms. Garima Yadav	Assistant Professor	UGC-NET, M.A.	Loss and Grief, Child Psychology, Gerontology, Tool Development and assessment, Counselling Psychology, Qualitative Research Methods	29/11/2026

Board of Studies of Humanities and Social Science Department

1.	Dr Sudhir Narayan Singh	Associate Professor & Head	Chairman
2.	Dr. Abhijit Mishra	Assistant Professor	Internal Member
3.	Dr Milind Raj Anand	Assistant Professor	Internal Member
4.	Dr. Sushama Pandey	Assistant Professor	Internal Member
5.	Dr. Satya Prakash Yadav	Assistant Professor	Internal Member
6.	Ms. Garima Yadav	Assistant Professor	Internal Member
7.	Prof. Banibrata Mahanta	Professor (VC Nominee)	Department of English, Banaras Hindu University, Varanasi
8.	Prof. Dhananjay Kumar	Professor (VC Nominee)	Department of Psychology, DDU Gorakhpur University, Gorakhpur
9.	Shri Anil Singh	Co-founder, Vistaar Infotech Area Software Wave Developer, Gorakhpur	Industry Expert, VC Nominee
10.	Ms. Pragati Shrivastava	Assistant Manager, Union Bank of India, Regional Office, Daupur, Gorakhpur	Alumnus, VC Nominee
11.	Mr. Saurabh Yadav	B.Tech. 4Year Student MED	Student Member

Departmental Advisory Group

1.	Ms. Shipra Srivastava (Alumni 2004), Branch Manager, HDFC Bank, Bank Road, Gorakhpur - 273008. Mob. No.: 9919197985, email: shiprasays@yahoo.co.in	Chairman
2.	Mr. Anurag Ashok (Alumni 2003), 227, Buxipur, Near – Dayanand Shishu Sadan, Gorakhpur-2273001 Mob. No.: 9935099448, email: anurag.ashok@airtel.com	Member
3.	Mr. Ashutosh Shukla (Alumuns) Senior Manager (Scale 3), Purvanchal Grameen Bank Haibatpur Branch, Ballia Mob. No.: 7571811016,9044759288, email: ashutoshmmmec@gmail.com	Member
4.	Mr. Veermani Singh (Industry Personnel), General Manager Operations, Adani Group, Lucknow Mob. No.: 7355022380, email: veermani.singh@adani.com	Member
5.	Mr. Bhupesh Kumar Singh, (Industry Personnel), Director, Azul Research Advisory and Support Services, Mumbai. Mob. No.: 09820419123, email: bhupesh.singh@azuladvisory.com, www.azuladvisory.com	Member
6.	Dr. Abhijit Mishra, Assistant Professor, Humanities and Social Science Department. M.M.M.U.T. Gorakhpur-273010, Mob. No.: 9235552357, email: amhms@mmmut.ac.in	Member
7.	Dr. Milind Raj Anand Assistant Professor, Humanities and Social Science Department. M.M.M.U.T. Gorakhpur-273010, Mob. No- 9794119393, email: mrahssd@mmmut.ac.in	Member
8.	Dr. Sudhir Narayan Singh Head of Department, Humanities and Social Science Department. M.M.M.U.T Gorakhpur-273010, Mob. No.: 8765783849, email: hodhms@mmmut.ac.in	Member secretary

Faculty Academic Achievements :

Research Projects (Submitted)	Invited Lecture/ Talks		Conference/Seminar/ workshop/Training/FDP		Research Publications		Book/ Chapter/ Monograms
	Organized	Delivered	Organized	Attended	Journals	Conf.	
Nil	27	12	10	25	10	00	13

Research Projects : (Submitted) Nil

S. N.	Principal / Co-Investigator	Title of Project	Funding Agency	Duration (Years)	Amount (Lakhs)

Invited Lectures/ Talks (Delivered) : 12

S.N.	Name of Faculty	Title	Venue	Date(s)
1.	Ms. Garima Yadav	Three Days Career Counselling Session for students of class 9-12 at Delhi Public School, Maniram, Gorakhpur	Delhi Public School, Maniram, Gorakhpur	April 10, 11 and 13, 2026
2.	Ms. Garima Yadav	Guidance and Counselling Services for class 10 and 12 Students	RD Public School, Betul, Madhya Pradesh	June 16, 2026- June 30, 2026
3.	Dr. Sudhir Narayan Singh	Promotion of School Mental Health Program TOPIC- Social Equity, Inclusivity and Mental Health	CRC, Gorakhpur	July 30, 2025

4.	Dr. Sudhir Narayan Singh	Lecture in Faculty Development Program Modern Research Evidences Aligning with Indian Knowledge System Indian Classical Wisdom for Futuristic Society "Gender and Cultural Studies"	SBU University	August 25-29, 2025 Delivered on August 28, 2025
5.	Dr. Sudhir Narayan Singh	Lecture in International Faculty Development Program on "Synergizing Problem and Project Based Learning with Design Thinking"	Aryabhatta Hall, MMMUT	September 15, 2025
6.	Dr. Sudhir Narayan Singh	Expert Lecture at the IIMUN international platform	GD GOENKA PUBLIC SCHOOL	September, 28
7.	Dr. Sudhir Narayan Singh	ELLC 4TH International Conference on INDIAN KNOWLEDGE SYSTEM: REIMAGING LITERARY AND CULTURAL EPISTEME	Aryabhatta Hall, MMMUT	12 and 13 December, 2025
8.	Dr. Milind Raj Anand	Delivered lecture on 'NEP 2020 and Challenges in Education' organized by U.P. Madhyamik Shikshak Sangh, Gorakhpur	Ranidiha, Gorakhpur	December 14, 2025
9.	Dr. Milind Raj Anand	Delivered lecture on 'NEP 2020 and Challenges in Education' organized by U.P. Madhyamik Shikshak Sangh, Basti	Press Club, Basti	December 21, 2025
10.	Dr. Milind Raj Anand	Delivered Lecture on the topic "Personality Development and Psychological Boost: Pathway to Higher Education"	J.P. Public School, Khorabar, Gorakhpur	June 13, 2026
11.	Dr. Sudhir Narayan Singh	Delivered lecture in FDP on "Innovative Pedagogies and Emerging Trends in English Studies Under NEP-2020"	Department of English, Sarla Birla University, Ranchi	June 25, 2026
12.	Dr. Abhijit Mishra	AI for Learning (Short term program on "Use of AI in Higher Education: Issues, Challenges and Prospects)	Department of Psychology. DDU GorakhpurUniversity	November 20, 2025

Invited Lectures/Talks (Organized): 27

S.N.	Name and Address of the Resource Person	Topic	Dates
1	Prof. R.K. Shukla, Civil Engineering Department, MMMUT	Development Cycle in Nature	29.12.25
2	Dr. Kahkashan Khan, Assistant Professor, Deprt of MBA, Sidhdhartha University, Kapilvastu, Sidhdharthnagar	Plagiarism and Its Types	30.09.25
3	Mrs. Shweta Srivastava	Impact of AI In Hospitality Sector in the sense of humanity	30.08.25
4	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT	Round Table Discussion on Constitution day or Samvidhan Diwas	26.11.25
5	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT	Round Table Discussion On National Unity Day	31.08.25
6	Mr. Manoj Gupta, Guest Faculty, HSSD, MMMUT	Industrial Disparity and Industrial Development in U.P.	30.08.25
7	Sri Pramod Pandit Ji, Karyakari Sachiv, U.P., East, Sanskrit Bharati	Sanskrit and Takniki - Yuvaon se Samvad	08.08.25
8	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT and President, NDLI Club	NDLI Club Awareness Program	05.08.25
9	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT and President, NDLI Club	Round Table Discussion- Viksit Bharat and Viksit U.P., Atmanirbhar Bharat and Atmanirbhar U.P.,	30.09.25
10	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT	Round Table Discussion On National Unity Day	31.08.25

11	Mr. Manoj Gupta, Guest Faculty, HSSD, MMMUT	Industrial Disparity and Industrial Development in U.P.	30.08.25
12	Sri Pramod Pandit Ji, Karyakari Sachiv, U.P., East, Sanskrit Bharati	Sanskrit and Takniki - Yuvaon se Samvad	08.08.25
13	Dr. Sudhir Narayan Singh, Associate Professor and Head, HSSD, MMMUT and President, NDLI Club	NDLI Club Awareness Program	05.08.25
14	Dr. Rohit Kumar Rai- Assistant Professor, Economics, Government Degree College, Khalilabad	Expert Lecture On SDG-1- No Poverty-	10.06.25
15	Resource Person Dr. A.K. Pandey- Medical Officer, MMMUT, Gorakhpur	Expert Lecture On SDG--3- Good Health &Well Being	11.06.25
16	Resource Person Dr. Sudhir Narayan Singh- Associate Professor & Head, HSSD, MMMUT, Gorakhpur	Expert Lecture On SDG- 4- Quality Education	13.06.25
17	Resource Person Professor Gunjan Agarwal, Professor & Dean, School of Liberal Arts & Languages, Shobhit University, Gangoh, Saharanpur	Expert Lecture On SDG--6- Clean Water and Sanitation	17.06.25
18	Resource Person Dr. Samarendra Pratap Singh, Assistant Professor, IET, Ram Manohar Lohia University, Ayodhya	Expert Lecture On SDG--7- Affordable and Clean Energy	18.06.25
19	Resource Person Dr. Piyush Gupta, Assistant Professor, Department of Commerce & Business Administration, University of Allahabad	Expert Lecture on SDG-8- Decent Work & Economic Growth	19.06.25
20	Resource Person Dr. Pratiksha Mishra, Assistant Professor, Department of Management Studies, Babasaheb Bhimrao Ambedkar University, Lucknow	Expert Lecture on SDG--10- Reduced Inequalities	20.06.25
21	Resource Person Dr. Sonia Bhatt, Assistant Professor, Management Studies Department, MMMUT, Adjunct Faculty, UCSI, Malaysia	Expert Lecture On SDG--13-Climate Action	23.06.25
22	Resource Person Professor Ravi Prakash, Chaudhary Bansi Lal University, Bhiwani, Haryana	Expert Lecture On SDG--14- Life Below Water	24.06.25
23	Resource Person Dr. Satya Prakash Maurya, Assistant Professor, CSE, MMMUT, Gorakhpur	Expert Lecture On SDG-17- Partnerships for the Goals	28.06.25
24	Dr. Sudhir Narayan Singh Associate Professor and Head, HSSD, MMMUT	Organizer, Women's Day Event on "Gender Equity for Developed India"	08.03.26
25	Dr. Sushama Pandey Assistant Professor, HSSD, MMMUT	Coordinator, Women's Day Event on "Gender Equity for Developed India"	08.03.26
26	Ms. Garima Yadav Assistant Professor, HSSD, MMMUT	Co-coordinator, Women's Day Event on "Gender Equity for Developed India"	08.03.26
27	Dr. Sudhir Narayan Singh, Head, HSSD, MMMUT and Ms. Garima Yadav, Assistant Professor, HSSD, MMMUT	Plantation Drive and Round Table Discussion	05.06.26

Conference/Seminar/Workshop/Training/FDP/STC (Organized): 10

S.N	Name of Faculty	Title	Duration
1.	Dr. Sudhir Narayan Singh	Fourth International Conference (ELLC-2025)- Indian Knowledge System: Reimaging Literary and Cultural Episteme	December 12 and 13, 2025
2.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh	SDG--2- Zero Hunger Film Trailor Screening & Expert Lecture	11.06.25

	Sustainable June: 30 Days for 17 goals		
3.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Seminar On SDG--5- Gender Equality Resource Person **1.** Ms. Meenu, Chairperson, Women Cell, MMMUT, Gorakhpur **2.** Dr. Anjali Singh, Assistant Professor, Management MMMUT, Gorakhpur	13.06.25
4.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Seminar On SDG--9-Industry, Innovation and Infrastructure- Resource Person 1. Dr. Jeoot Singh, Professor and Dean P.G., MMMUT, Gorakhpur; 2. Dr. Vikas Singh, Assistant Professor, Department of Economics, Sahkari P.G. College, Jaunpur, U.P.	20.06.25
5.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	International Seminar on SDG--11- Sustainable Cities & Communities Resource Person 1. Dr. Meenu Datta, Educator, Learning Management Melbourne, Australia; 2. Ms. Santosh Ram, Educator, Academician, Working with Adult Education College, Wolverhampton, England	21.06.25
6.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Seminar On SDG--12- Responsible Consumption & Production Resource Person 1. Dr. Priyanka Rai, Assistant Professor, Management Studies Department, MMMUT, Gorakhpur; 2. Ms. Vanshika Srivastava, Research -cum-Teaching Fellow, HSSD, MMMUT, Gorakhpur	22.06.25
7.	Dr. Sudhir Narayan Singh, Ms. Garima Yadav and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Seminar On SDG--15- Life on Land Resource Person 1. Professor Rajesh Kumar Yadav, Head, Department of Chemistry & Environmental Science, MMMUT, Gorakhpur; 2. Professor Chandra Prakash Rai, Department of Economics, DCSK PG College, Mau, MSD University, Azamgarh	25.06.25
8.	Dr. Sudhir Narayan Singh and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Seminar On SDG--16- Peace, Justice & Strong Institutions Resource Person 1. Dr. Milind Raj Anand, Assistant Professor, HSSD, MMMUT, Gorakhpur 2. Engineer Chandra Prakash Priyadarshi, Registrar, MMMUT, Gorakhpur	27.06.25
9.	Dr. Sudhir Narayan Singh and Dr. Anjali Singh Sustainable June: 30 Days for 17 goals	Round up With UN SDGs Resource Person 1. Prof. B. K. Pandey, Chairman, CSA & HOD, PMSD, MMMUT, Gorakhpur 2. Mr. Khalid Parvez Siddiqui Manager, SBI, MMMUT-Branch, Gorakhpur 3. Akshay Kumar Srivastava, CEO & Co-founder, LCB Fertilizers	30.06.2025
10.	Dr. Satya Prakash Yadav	Fourth International Conference (ELLC-2025)- Indian Knowledge System: Reimaging Literary and Cultural Episteme	December 12 and 13, 2025

Conference/Seminar/Workshop/Training/FDP (Attended): 25

S.N	Faculty Name	Topic	Venue	Duration
1.	Dr. Sudhir Narayan Singh	Two Days Faculty Development Workshop on How to Prepare New Self-Assessment Report for NBA Accreditation	Atal Bhawan, MMMUT	30-31 January, 2026
2.	Ms. Garima Yadav	The 35th Annual Convention of the National Academy of Psychology (NAoP) on the	Indian Institute of Management, Shillong	April 29 to May 1, 2026

		theme- Reframing Psychology Beyond Neoliberal Individualism: Psychology as a Ground for Future Human Action		
3.	Ms. Garima Yadav	Two Days Faculty Development Workshop on How to Prepare New Self-Assessment Report for NBA Accreditation	Atal Bhawan, MMMUT	30-31 January, 2025
4.	Dr. Satya Prakash Yadav	Two Days Faculty Development Workshop on How to Prepare New Self-Assessment Report for NBA Accreditation	Atal Bhawan, MMMUT	30-31 January, 2025
5.	Dr. Sushma Pandey	Two Days Faculty Development Workshop on How to Prepare New Self-Assessment Report for NBA Accreditation	Atal Bhawan, MMMUT	30-31 January, 2026
6.	Dr. Sudhir Narayan Singh	Faculty Development Program on Exploring Generative AI and Blockchain in IOT	ITCA Department, MMMUT	2-6 Feb, 2026
7.	Dr. Satya Prakash Yadav	Faculty Development Program on Exploring Generative AI and Blockchain in IOT	ITCA Department, MMMUT	2-6 Feb, 2026
8.	Dr. Sushama Pandey	Faculty Development Program on Exploring Generative AI and Blockchain in IOT	ITCA Department, MMMUT	2-6 Feb, 2026
9.	Dr. Milind Raj Anand	Two Days Faculty Development Workshop on How to Prepare New Self Assessment Report for NBA Accreditation	Atal Bhawan, MMMUT	30-31 January, 2026
10.	Ms. Garima Yadav	National Seminar on Mental Health and IKS: Contributions of Yoga and other Schools and 13th L.B. Tripathi Memorial Lecture	Department of Psychology. DDU Gorakhpur University	15-16 September, 2025
11.	Ms. Tanya Srivastava	National Seminar on Mental Health and IKS: Contributions of Yoga and other Schools and 13th L.B. Tripathi Memorial Lecture	Department of Psychology. DDU Gorakhpur University	15-16 September, 2025
12.	Dr. Sushama Pandey	Professional Development Webinar on Publishing in the age of Artificial Intelligence	Anil Neerukonda Institute of Technology and	Jan 31, 2026
13.	Dr. Sushama Pandey	5 days FDP ON "AI in Teaching for Empowering Educators"	United College of Arts and Science, Coimbatore	Jan 27-31, 2026
14.	Dr. Sushama Pandey	National Level Workshop on "Teaching, Writing: Process Writing, Academic Writing and Creative Writing"	ELSTA INDIA, Registered under MSME, Gov. of India	Jan 18, 2026
15.	Dr. Sushama Pandey	One Day National Professional Development Program on "Presentation Skills and Public Speaking in Academic Context"	ELSTA INDIA Registered under MSME, Gov. of India	Jan 10,2026
16.	Dr. Sushama Pandey	Two Days National Level Conference on "Soft Skills and Spoken English in Career Development"	ELSTA INDIA Registered under MSME, Gov. of India	Dec., 28-29, 2025
17.	Dr. Sushama Pandey	National Level One Week Faculty Development Program on "Innovative Practices in English Language Teaching (ELT)"	ELSTA INDIA Registered under MSME, Gov. of India	21.12.25 to 27.12.25
18.	Dr. Sushama Pandey	National Level Workshop on Skill Oriented English Communication for Employability and Professional Readinesss	SRMV CAS IQAC Workshop, Coimbatore	4-12 Feb., 2026
19.	Dr. Sudhir Narayan Singh	International Conference on The Ethical Returns: Dharma, Responsibility, and Freedom in Literary Studies	Department of English, Banaras Hindu University	30 Nov to 1 Dec, 2025
20.	Dr. Milind Raj Anand	UGC Faculty Induction program (24days)	UGC-MMTTC, DDU Gorakhpur University	03 Dec -31 Dec 2025

21.	Dr. Sushama Pandey	International Faculty Development Programme "Role of AI in Research Writing and Publications"	Virtual Mode- Mindanao State University-Sulu, Phillippines	24 to 30 April, 2026
22.	Dr. Sushama Pandey	One Day National Webinar "In Memory of William Shakespeare"	Virtual Mode- Adv. B.D. Hambarde Mahavidyalaya Ashti, Bhagwan Mahavidyalaya, Ashti, Anandrao Dhonde Mahavidyalaya and Smt. S.K. Gandhi College, Kada	23rd April, 2026
23.	Dr. Sushama Pandey	One Day National Level Workshop on Research Paper Writing, Documentation and Publication	Virtual Mode, ELSTA India	21ST March, 2026
24.	Dr. Sushama Pandey	Five Days International Virtual FDP Redefining Education: Technology, Research and Human Values	Virtual Mode, IQAC, Department of English, Shri Krishnswamy College for Women, Anna Nagar, Chennai Lavender Literary Club, India and Malaysian Industrial Relations and Human Resource Association, Malaysia	15th to 19th June, 2026
25.	Dr. Sushama Pandey	One Day National Level Language Development Programme The Changing Pace of English: A Lingustic Perspective	Virtual Mode, ELSTA India	23rd May, 2026

Ph.D. (Ongoing) : 08

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1	Smt. Luxmi Sharma	Dr Abhijit Mishra	Study of Positive Schooling, Academic Performance, Adjustment, and Well-being among School Students	2022
2	Shri Neeraj Kumar Mishra	Dr Abhijit Mishra	Psychological Distress and Suicidal Ideation among Students in Higher Educational Institutions: An Integrative Pathway Model	2022
3	Neelima Madheshiya	Dr Sudhir Narayan Singh	Socio- Cultural Reading of Mythological Re-writings of Kavita Kane	2024
4.	Bhawani Singh	Dr Sudhir Narayan Singh	O.V. Vijayan's fiction negotiating regional literary consciousness within systems of literary mediation and global readability.	2024
5.	Manish Kumar	Supervisor- Dr. Ravi Kumar Gupta Co-guide- Dr. Milind Raj Anand	Course Work	2025
6.	Surabhi Srivastava	Dr Abhijit Mishra	Course Work	2026
7.	Nainsee Shukla	Dr Abhijit Mishra	Course Work	2026
8.	Suchi Arora	Supervisor- Dr Sudhir Narayan Singh Co-Supervisor- Dr. Priyanka Rai (MSD)	Impact of Professional Service worker behaviour on Customer Satisfaction and Repurchase Decision	2022

Ph.D. (Awarded/Submitted): 04

S.N.	Name of Student	Name of Supervisor	Topic of Thesis	Year
1.	Ms. Ruhina Prashad	Dr. Sudhir Narayan Singh	Representation of Dalit Women Across Ages: A Study of Select Characters	2026

2.	Ms. Shivani Mani	Dr. Abhijit Mishra	Study of the Role of Altruism, Social Intelligence and Organizational Commitment in Life Satisfaction of University Faculty	2026
3.	Ms. Vanshika Srivastava	Dr. Ravi Kumar Gupta Co-supervisor- Dr. Sudhir Narayan Singh	Evaluating the Impact of Deen Dayal Antyodaya Yojana National Rural Livelihood Mission (DAYNRLM) on Livelihood Security of Rural Poor in Gorakhpur District	2026
4.	Mr. Bijendra Kumar Pushkar	Dr. Abhijit Mishra Co-supervisor- Dr. Ugrasen (MSD)	Study on Consumer Buying Behaviour of Consumer Durables: An Analytical Approach	2025

Paper Published (International Journals): 10

S.N	Name of Faculty	Title of Paper	Name of Journal	Indexing	Vol./No.	Year	Page No.
1	Shivani Mani and Dr. Abhijit Mishra	Mani, S., & Mishra, A. (2025). Unravelling the Determinants of Life Satisfaction in India: A DEMATEL-Based Structural Approach.	International Journal of Indian Psychology	Peer-Reviewed	13(4)	2025	602- 618. [ISSN: 2348-5396 (O)/ 2349-3429 (P), DOI:10.25215/1304.055].
2	Shivani Mani and Dr. Abhijit Mishra	Cultural and Institutional Influences on Faculty Life Satisfaction in Indian Higher Education: A Comparative Case Study of Public and Private Universities	The Continuum	Peer-Reviewed	Volume 1	2026	85-100
3	Shivani Mani and Dr. Abhijit Mishra	Identifying and Prioritising Determinants of Life Satisfaction Among Adults in India: An integrated DEMATEL-ANP approach.	International Journal of Indian Culture and Business Management.	ESCI	In Press	2025	ISSN: 1753-0814 (O)/ 1753-0806 (P)
4	Shivani Mani and Dr. Abhijit Mishra	Exploring the Structural Interplay of Altruism, Social Intelligence, Organisational Commitment, and Life Satisfaction: A PLS-SEM Approach.	International Journal of Happiness and Development	ESCI	In Press	2026	ISSN: 2049-2804 (O)/ 2049-2790 (P)
5	Shivani Mani and Dr. Abhijit Mishra	Reimagining Faculty Development: A Psychosocial Well-being Lens for Higher Education Institutions.	IAHRW International Journal of Social Sciences Review	Peer-Reviewed	Volume 13 Issue 5	December 2025	
6	Vanshika Srivastava, Dr. Ravi Kumar Gupta and Dr. Sudhir Narayan Singh	Empirical Insights into Health and Training Support through DAY-NRLM in Gorakhpur District	WE-A Multidisciplinary and Multilingual Peer-Reviewed Research Journal (Published by University of Delhi)	Peer-Reviewed	Issue 2, Volume 6, ISSN 2583-2298	December 2025	
7	Vanshika Srivastava, Dr. Ravi Kumar Gupta	Impact of Training Program on SHG Members: A Study of DAY-NRLM	AMC Indian Journal of Entrepreneurship	Peer-Reviewed	ISSN: 2581-7302	December 2025	

	and Dr. Sudhir Narayan Singh						
8	Ruhina Prasad and Dr. Sudhir Narayan Singh	Controversy in and around the life of Maharishi Valmiki: An investigation into his identity	Lang Lit	An International Peer-Reviewed Open Access Journal	Vol. 12, Issue 1	August 2025	187–197
9	Ruhina Prasad and Dr. Sudhir Narayan Singh	Unveiling the Veil: The Past, Present, and Future of Dalit Women's Struggles within the Caste System – A Disability-Inclusive Perspective on 75 Years of Independent India.	South Eastern European Journal of Public Health	Elsevier (Scopus) (Q4)		2025	2094–2104
10	Ruhina Prasad and Dr. Sudhir Narayan Singh	Reclaiming Subaltern Subjectivities: Intersections of Caste, Gender, and Tribal Identities	The Achievers Journa, Journal of English Language, Literature and Culture	Peer-Reviewed	Volume 12 (Issue 2)	2026	1-17

Conference /Book Chapter/Monograms Published: 13

S. N	Name of the Authors	Book Title	ISBN/ISSN/DOI, Name and Address of Publisher, Year
1.	Ruhina Thakur & Sudhir Narayan Singh	Intersections of Gender and Ecology: Ecofeminist Perspectives in Vandana Shiva's 'Staying Alive'. Ruhina Prasad, S. N. Singh in the Book (Title): The Horizon of Ecocriticism in Indian Writing in English: Its Evergreen Relevance for the Environmental Stability, Editors: Dr Alok Chandra and Dr Nirmala Shivram Padmavat,	Publisher: Perception Publishing House, New Delhi, Year: 2025, ISBN: 978-93-95949-83-5
2	Ruhina Thakur & Sudhir Narayan Singh	Empowering the Margins: A Dalit Feminist Perspective on Gender Equity and Justice in Personal and Professional Realms towards Viksit Bharat @ 2047;	Book: Roadmap to Viksit Bharat @ 2047; Year of Publication: July 2025, ISBN: 978-93-6095-964-7, 1st Edition, Chapter:1, Publisher: AUTHORS PRESS,
3	Dr. Sudhir Narayan Singh, Dr. Priyanka Rai, Dr. Anjali Singh	United Nations Sustainable Development Goals: Strategic Vision to Accomplishment	Disha International, 2025
4	Dr. Sudhir Narayan Singh, Dr. Priyanka Rai, Dr. Sonia Bhatt, Dr. Javed Alam	Roadmap to Viksit Bharat @2047	Author's Press: Publishers of The Creative and Scholarly Books, 2025
5	Dr. Milind Raj Anand	Yog-path	Akaar Prakashan, 2025
6	Ruhina Prasad & Dr. Sudhir Narayan Singh	Book Chapter in "Roadmap to Viksit Bharat@2047"	Author's Press: Publishers of The Creative and Scholarly Books, 2025
7	Dr. Sudhir Narayan Singh & Ruhina Prasad	Book chapter in "United Nation Sustainable Development Goals: Vision to Accomplish" Chapter-1 National Digital Library of India Club-Madan Mohan Malaviya University of Technology,	Disha International, 2025

		Gorakhpur: Since Inception to Excellence- A case study	
8.	Dr. Sudhir Narayan Singh, Bhumika & Dr. Jyoti Chaudhary	Book chapter in "United Nation Sustainable Development Goals: Vision to Accomplish"	Disha International, 2025
9.	Dr. Sudhir Narayan Singh	Book chapter in "United Nation Sustainable Development Goals: Vision to Accomplish"	Disha International, 2025
10.	Vanshika Srivastava & Dr. Sudhir Narayan Singh	Book chapter in "United Nation Sustainable Development Goals: Vision to Accomplish" Chapter 16 Consumption and Production a path of Sustainable Development: A vision of Indian Government through schemes	Disha International, 2025
11	Dr. Sudhir Narayan Singh	Book Chapter in Yog-path Chapter 3 Sampurn Avam Shashwat Yogpathpradarshika Geeta - Yog se Yogeshwar Tak	Akaar Prakashan, 2025
12.	Dr. Milind Raj Anand	Book Chapter in Yog-path Chapter 2 Vipashyana: Aatm Avalokan Evam Aatm- Gyaan ka Sarvottam Yog	Akaar Prakashan, 2025
13.	Dr. Sushama Pandey	Book chapter in "United Nation Sustainable Development Goals: Vision to Accomplish" on UNSDG-16- Peace, Justice and Strong Institutions: In the Light of Holy Vedic Philosophy	Disha International, 2025

Faculty and Student Award- 02

S.N.	Name of Faculty	Award Name	Received from Organization	Venue	Date
1.	Dr. Sudhir Narayan Singh	Letter of Appreciation	NDLI Club, IIT Kharagpur	Virtually by IIT Kharagpur	2026
2.	Bhawani Singh	Best Paper Award	Department of English and Foreign Languages Central University of Haryana	Central University of Haryana	April 30, 2026 to May 1, 2026

Others:

Community services rendered (give details): 03

S.N.	Name of Faculty	Details	Venue	Date
1	Dr. Sudhir Narayan Singh	Five TB Patients adopted by the faculty (for Six Months)	MMMUT, Gorakhpur	2026
2	Dr. Abhijit Mishra	Five TB Patients adopted by the faculty (for Six Months)	MMMUT, Gorakhpur	2026
3	Dr. Sushama Pandey	Member in Teachers Association by Saksham Society NGO	Jagatpura, Jaipur, Rajasthan	2026

Reviewer/Editor of Refereed Journal/Books: 11

S.N.	Name of Faculty	Name of Journal/Books
1.	Dr Sudhir Narayan Singh	1) Guest Editor: The Achievers Journal, (2015) Journal of English Language Literature & Culture, ISSN: 2454-2296; EISSN:2305-0897 (A Peer Reviewed and Refereed Research Journal), 2) Member of Editorial Board- Akshara (International Peer Reviewed cum Refereed Research Journal of English Literature and Language) ISSN: 0975-5373.
2.	Dr.Sudhir Narayan Singh	Reviewer ABCD Group of Journals Reviewer AKSHARA an International Refereed Research Journal of English Literature and Language Member, The Editorial Board, The Achievers Journal of English Literature and Language and Culture Member, Editorial Board, Purvanchal Economic Association (PEA)
3.	Dr. Abhijit Mishra	Reviewer, Sage Open, SSC Indexed Journal published by Sage Publication

4.	Dr. Milind Raj Anand	Reviewer; The Achievers Journal, (2015) Journal of English Language Literature & Culture, ISSN: 2454-2296; EISSN:2305-0897 (A Peer Reviewed and Refereed Research Journal),
5.	Ms. Ruhina Prasad	Reviewer, Network Scientific Journal Research Result. Theoretical and Applied Linguistics ISSN 2313-8912 The Journal is an online edition.
6.	Dr. Sushama Pandey	Reviewer; The Achievers Journal, (2015) Journal of English Language Literature & Culture, ISSN: 2454-2296; EISSN:2305-0897 (A Peer Reviewed and Refereed Research Journal),
7.	Dr. Satya Prakash Yadav	Reviewer; The Achievers Journal, (2015) Journal of English Language Literature & Culture, ISSN: 2454-2296; EISSN:2305-0897 (A Peer Reviewed and Refereed Research Journal),

Membership of Academic/ Professional Bodies: 15

S.N.	Name of Faculty	Name of A/P bodies	Life/ Annual	Year
1	Dr Sudhir Narayan Singh	Global Initiative of Academic Network (GIAN), http://www.gian.iitkgp.ac.in/GREGN Application No: 2015150850455	Life	2017
		Thailand TESOL: The Organization of English Teachers in Thailand (TESOL Member ID: TS02100).	Annual	2026
		Panellist Member: International Editorial Board, Associated Asia Research Foundation (AARF), http://www.aarf.asia	Life	2014
		Executive Member: National Executive Committee, Gyandhara International Academic Publications' Confluence V1.0 (GIAP's V1.0 Confluence) India, March 17, 2013	Life	2013
		Osmania University Centre for International Programmes, Osmania University, Hyderabad-500 007. (A. P.) India.	Life	2008
		The Association for English Studies of India (Registered Under Societies Act of 1860) Formerly Indian Association for English Studies December 18, 2008.	Life	2008
		Life Member: Journal of Literature, Culture and Media Studies [ISSN-0974-7192].	Life	2011
		Member: Arab World English Journal (AWEJ)	Life	2012
		Member: Muse India: An Online Journal.	Life	2009
		Member: Indo-American Centre of International Studies, Hyderabad. (A.P.)	Life	2001
		BOS member, SBU Ranchi	Annual	2026
		BOS member, NIET Greater Noida	Annual	2025
		University Research Degree Committee (URDC) member, School of Liberal Arts and Languages, Shobhit University, Gangoh	Annual	2020
2.	Dr Abhijit Mishra	American Psychological Association, Washington DC	Annual	2022
		National Academy of Psychology (NAoP), India	Annual	2022

Student activities organized by Department: 03

S.N.	Name of the Faculty	Name of the Program	Venue	Date(s)
1.	Dr. Milind Raj Anand	Audition of MMMUT students for participation in Quiz Show 'Poorvanchal ka Ultimate Genius' organized by Doordarshan, Gorakhpur	Aryabhatta Hall, MMMUT	Dec 09, 2025
2.	Dr. Milind Raj Anand	Studio Recording of MMMUT students for participation in Quiz Show 'Poorvanchal ka Ultimate Genius' organized by Doordarshan Gorakhpur	Doordarshan Gorakhpur	Dec 21, 2025
3.	Dr. Milind Raj Anand	Organized Dainik Jagran Youth Parliament as Resource Person of MMMUT	Aryabhatta Hall, MMMUT	Jan 21, 2026

Other Activities: Curricular / Sports: 12

Name of The Faculty	Name of the Program	Venue	Date(s)
Dr. Sudhir Narayan Singh	Session Chair at The Ethical Returns: Dharma, Responsibility, and Freedom in Literary Studies	Department of English, Banaras Hindu University	30 Nov to 1 Dec, 2025
Dr. Milind Raj Anand	Session Chair at Online Fourth International Conference (ELLC-2025)- Indian Knowledge System: Reimaging Literary and Cultural Episteme organized by The Achievers Foundation for English Studies, HSSD, IKSD & LJNH	Aryabhatta Hall, MMMUT	Dec. 12 and 13, 2025
Dr. Milind Raj Anand	Session Chair at National Seminar on Narratives of Transformation: Social Change, Literature and Governance	Counselling and Guidance Cell, Happiness Laboratory and Deptt. Of English & MEL, University of Lucknow	Dec 9, 2025
Dr. Sushama Pandey	Session Chair at Fourth International Conference (ELLC-2025)- Indian Knowledge System: Reimaging Literary and Cultural Episteme	HSSD, MMMUT	Dec. 12 and 13, 2025
Dr. Satya Prakash Yadav	Session Chair at Fourth International Conference (ELLC-2025)- Indian Knowledge System: Reimaging Literary and Cultural Episteme	HSSD, MMMUT	Dec. 12 and 13, 2025
Dr. Milind Raj Anand	Adjudicated the Stage skits in the event 'Arunodaya' organized by Editorial Board, MMMUT	MPH, MMMUT, Gorakhpur	Jan 20, 2026
Dr. Milind Raj Anand	Anchored the Alumni Meet 2025 organized by T & P Cell, MMMUT	MPH, MMMUT, Gorakhpur	Nov 15, 2025
Dr. Milind Raj Anand	Anchored the Rashtriya Kavi Sammelan organized by MMMUT, Bhartiya Shikshan Mandal Gorakshaprant and Rashtriya Kavi Sangam, MMMUT	MPH, MMMUT, Gorakhpur	Dec 20, 2025
Dr. Milind Raj Anand	Delivered Vote of Thanks at the valedictory session of Arunodaya, organized by Editorial Board, MMMUT	MPH, MMMUT, Gorakhpur	Jan 20, 2026
Dr. Milind Raj Anand	Adjudicated university round of Dainik Jagran Youth Parliament organized by Dainik Jagran Group	Aryabhatta Hall, MMMUT	Jan 21, 2026
Dr. Sudhir Narayan Singh	Session Chair in a conference at Central University of Haryana on the topic "Decolonising English Literary Studies: Indigenous Epistemology, Counter Narratives and Knowledge Future	Virtual Mode	April 30, 2026
Bhawani Singh	Presented Paper titled "Borrowed Letters and Unborrowed Soul Narrative Form, Myth and Decolonial writing of O.V Vijayan"s novels"	Virtual Mode	April 30 to May 1, 2026



6. DETAILS OF ADMISSION (2025-26)

First Year Admission

Program	Specialization	Male	Female	Total
B. Tech.	Civil Engineering	103	30	133
	Computer Science and Engineering	127	24	151
	Electrical Engineering	141	40	181
	Electronics and Comm. Engineering	163	41	204
	Electronics and Comm. Engineering (IoT)	56	13	69
	Mechanical Engineering	115	16	131
	Chemical Engineering	34	25	59
	Information Technology and Computer Application	109	28	137
B. Pharm.	Pharmacy	42	17	59
B.B.A.	Business Administration	58	62	120
M. Tech.	Civil Engineering	28	7	35
	Computer Science and Engineering	15	3	18
	Electrical Engineering	9	6	15
	Electronics and Communication Engineering	17	7	24
	Mechanical Engineering	5	4	9
	Information Technology	15	3	18
	Chemical Engineering	8	3	11
MSc	Physics	5	16	21
	Chemistry	3	15	18
	Mathematics	3	14	17
MBA	Master of Business Administration	37	38	75
MCA	Master of Computer Application	54	21	75
	Total	**1147**	**433**	**1580**

PhD First Year

Specialization	I Sem		II Sem	
	University Sponsored	Self-Sponsored	University Sponsored	Self-Sponsored
Civil Engineering	8	4	4	1
Computer Science & Engineering	11	30	0	8
Information Technology	3	7	0	4
Electrical Engineering	2	4	2	5
Electronics & Communication Engineering	5	13	0	2
Mechanical Engineering	2	3	2	4
Chemical Engineering	2	0	1	1
Physics and Material Science	5	1	3	0
Mathematics and Scientific	5	1	5	0
Humanities and Social Science	--	--	2	0
Pharmaceutical Science and Technology	1	3	5	--
Chemistry and Environmental Science	4	1	--	--
Management Studies	2	4	2	2
Total	**50**	**71**	**28**	**27**
	121		**55**	

PhD First Year

Program	I Sem			II Sem		
	Male	Female	Total	Male	Female	Total
Ph.D.	64	57	121	12	21	55

All year

Program	Specialization	Male	Female	Total
B.Tech.	Civil Engineering	504	128	632
	Computer Science and Engineering	850	212	1062
	Electrical Engineering	518	129	647
	Electronics and Comm. Engineering	629	163	792
	Electronics and Comm. Engineering (IoT)	179	40	219
	Mechanical Engineering	524	82	606
	Chemical Engineering	175	97	272
	Information Technology	370	95	465
	Total	**3749**	**946**	**4695**

Program	Specialization	Male	Female	Total
B. Pharm.	Pharmacy	147	84	231
B.B.A.	Business Administration	133	160	293

Program	Specialization	Male	Female	Total
M. Tech	Civil Engineering	49	14	63
	Computer Science and Engineering	25	11	36
	Electrical Engineering	14	7	21
	Electronics and Communication Engineering	25	8	33
	Mechanical Engineering	12	4	16
	Information Technology	19	6	25
	Chemical Engineering	9	4	13
	Total	**153**	**54**	**207**

Program	Specialization	Male	Female	Total
MBA	Master of Business Administration	91	59	150
MCA	Master of Computer Application	106	43	149

Program	Specialization	Male	Female	Total
MSc	Physics	13	27	40
	Mathematics	25	18	43
	Chemistry	7	25	32
	Total	**45**	**70**	**115**

Program	Specialization	Male	Female	Total
Doctor of Philosophy (Ph.D.) All Years	Civil Engineering	37	11	48
	Computer Science & Engineering	36	35	71
	Electrical Engineering	30	9	39
	Electronics & Communication Engineering	38	13	51
	Mechanical Engineering	33	6	39
	Chemical Engineering	5	5	10
	Physics and Material Science	12	11	23
	Chemistry and Environmental Science	6	12	18
	Information Technology & Computer Application	21	16	37
	Mathematics and Scientific	10	14	24
	Humanities and Social Science	3	5	8
	Management Studies	8	14	22
	Pharmaceutical Science and Technology	5	5	10
	Total	**244**	**156**	**400**

Summary

Program	Male	Female	Total
BPharm/ BBA/B. Tech	4029	1190	5219
MTech/MBA/MCA/MSc	395	226	621
PhD	244	156	400
Total	**4668**	**1572**	**6240**

7. DEGREE RECIPIENTS (2025-26)

SN	Program	Number Degree Recipients			
		First Honors	First Division	Second Division	Total
1	**B. Tech.**				
i	Chemical Engineering	8	47	14	69
ii	Civil Engineering	16	120	23	159
iii	Computer Science and Engineering	94	125	1	220
iv	Electronics and Communication Engineering	56	110	7	173
v	Electrical Engineering	32	138	7	177
vi	Mechanical Engineering	8	98	48	154
vii	Information Technology	34	51	0	85
2	**B. Pharm**	21	26	8	55
3	**B.B.A.**	39	24	0	63
4	**M. Tech.**				
i	Control & Instrumentation	4	3	0	7
ii	Environmental Engineering	3	4	0	7
iii	Chemical Engineering	1	0	0	1
iv	Computer Science & Engineering	9	9	0	18
v	Information Technology	5	2	0	7
vi	Power Electronics & Drives	1	3	0	4
vii	Structural Engineering	5	13	0	18
viii	VLSI	3	5	1	9
5	**M.Sc.**				
i	Chemistry & Environmental Science	4	17	0	21
ii	Mathematics and Computing Science	1	8	4	13
iii	Physics & Material Science	4	12	1	17
6	**M.B.A.**	41	29	1	71
7	**M.C.A.**	39	34	1	74
	Total	**428**	**878**	**116**	**1422**

8. TRAINING AND PLACEMENT

List of events (Workshop/Seminar/Expert Lecture) organized by the T&P Cell during Session 2025-2026

S.N	Event	Date	Details of Event	Target Participant
1	Career Orientation Session for 2026 Graduates	13th Aug 6-7 pm	Dr V K Sushil Kumar | Career Strategic Management Expert	Btech | 2026
2	Workshop on Employability Skills, Centum Foundation	22nd September to 30th September	Dr. Nimisha Singh IIIT lko	MCA/MTech/MSc
3	Workshop on Employability Skills, Centum Foundation	22nd September to 30th September	Dr. Nimisha Singh IIIT lko	MBA/BBA
4	Workshop on Employability Skills, Centum Foundation	6th October to 14th October	Dr. Kakoli Dey Galgotia University	Btech CS
5	Workshop on Employability Skills, Centum Foundation	6th October to 14th October	Dr. Kakoli Dey Galgotia University	Btech IT
6	Webinar by Schneider Electric	06-11-25	Technical team of Schneider Electric	Btech | 2026/2027/2028
7	Expert Talk on SQL vs NoSQL Databases	05-12-25	Ms. Neelakshi Dang | Technical Lead	Btech | 2026/2027/2028
8	Internship /Training by Flikt Technology Web Solution	25-12-25 (45 days)	Technical Team	Btech | 2026/2027/2028/2029
9	Atomic Research Outreach Program	6th Jan 09:30 am	Dr. Meenakshi Sunder Dr. Padma Narayanan Scientif Officer | BARC	Btech/MSc 2026/2027/2028/2029
10	Expert session on Advanced Technologies used in the Dedicated Freight Corridor	12th Jan 10:30 am	Sh. A.B. Saran | CGM Prayagraj unit, DFCCIL Sh. Arjun Singh Tomar | CGM Signal & Telecommunication. Sh. Ashish Mishra | IG RPF & GM (Security) EDFC. Sh. Mannu Prakash Dubey | AGM Operations & Business Development. Sh. Rajnath | Deputy PM/Electrical Prayagraj Unit DFCCIL. Sh. Bhuvnesh Pandey, JPM/Civil, Prayagraj- Civil expert.	B.Tech (ECE/EE/ME/CE) (2027/2028)
11	Two days online workshop on How to get a Placement & Internship in MNC	13th January 7 PM and 14th January 11 AM , 2025	IIT Delhi and Indian Institute of Placements	Btech | 2026/2027/2028/2029
12	Expert talk on Generative AI in Real world - Tools, Trends and Opportunities	11th March 11 am onwards	Mr. Prateek Gupta Sr. Data Scientist	Btech, CS & IT 2027
13	EDC-IIT-Delhi Certified Workshop on "How to get a Placement and Internship in MNC	25th and 26th March	EDC-IIT-Delhi	All pre final and final year students
14	Fueling the Future: Careers in India's Energy Transition	10th April 2026	Shri K. S. Shetty | Director – Human Resources | HPCL	All the students
15	HTML Edition: Structuring HTML Done Right – How to Organize Your Page	17th April 2026	Vivek Chaprana | HTML Expert	All the students BTech/MTech/MCA
16	AI at the Edge for Automotive, Aerospace & Industrial Heavy Machinery"	25th june 2026	Tata Technologies	All the students BTech/MTech/MCA

Sessions Under Alum Speaks Series

S.N.	Name	Topic	Date of Session	Participants
1	Er. Sushil Sharma	Future is Already Here: Tech Transforming Industries	16-06-25	All students at the university
2	Er. Shreshth Sahay	Beyond the Hype: Essential Tech Skills	25-06-25	All students at the university
3	Er. Arvind Gupta	Core Elements of Cyber Security	05-07-25	All students at the university
4	Er. Anshika Gupta	Career Counselling for Engineers	18-07-25	All students at the university
5	Er. Satyam Chaurasia	Deep Dive into Careers: Interviews Blueprint	02-08-25	All students at the university
6	Er. Amit Pandey	Decode Your Future: AI, Quantum and You	19-08-25	All students at the university
7	Er. Anupriya Nishad	Reality of IT jobs in 2025 and beyond	29-08-25	All students at the university
8	Er. Om Krishna	Thriving in FAANG: Growing beyond Interviews	05-09-25	All students at the university
9	Er. Praveen Sharma	Emerging trends in IT: Shaping the future of technology	05-09-25	All students at the university
10	Er. Pawan Pundir	Architect your own ascent: Taking control of tech	04-10-25	All students at the university
11	Dr. J.M. Bhardwaj	Cyber Security and Future	08-10-25	All students at the university
12	Er. Nitin Kumar	Shaping the future: Implications of agentic AI	31-10-25	All students at the university
13	Ms. Meetu Bharti	College vs Industry trends	02-01-26	All students at the university
13	Er. Pradeep Kumar Gupta	From human cognitions to intelligent machines	19-01-26	All students at the university
14	Er. KL Vishwakarma	Application of latest technologies in the industry	11-02-26	All students at the university
15	Er. Ashwin Srivastava	Career Guidance Post B. Tech.	03-06-26	All students at the university

Placement Highlights

- ✓ Number of companies participated in placement drive: 123
- ✓ Number of eligible students for placement: 1218
- ✓ Number of Student placed: 1097
- ✓ Highest salary (LPA): 45.00
- ✓ Median salary (LPA): 7.00

Placement Details

Specialization	Male	Female	Total
B. Tech. (Civil Engineering)	74	8	82
B. Tech. (Computer Science and Engineering)	144	53	197
B. Tech. (Electrical Engineering)	129	42	171
B. Tech. (Electronics and Comm. Engineering)	126	25	151
B. Tech. (Mechanical Engineering)	169	38	207
B. Tech. (Chemical Engineering)	28	21	49
B. Tech. (Information Technology)	72	14	86
B. Pharm.	0	1	1
B. B. A	17	16	33
M. Tech.	14	4	18
M. B.A.	40	28	68
M. C. A.	21	13	34
Total	**834**	**263**	**1097**

9. MAJOR ACTIVITIES OF UNIVERSITY

Induction Programme for New Students (IPNS): 2025-26

July 24, 2025 Thursday	10:00 AM onwards 2:30-5:15 PM	Orientation Program (Address by Prof. J. P. Saini, Hon'ble Vice Chancellor and Deans, HODs and Sectional Heads) Visit to respective departments and central facilities under the supervision of respective HOD
July 25, 2025 Friday	10:00-11:30 AM	Address by Proctor, Prof. A. K. Pandey
	11:30-1:00 PM	Address by Dean of Undergraduate Studies, Prof. V. K. Mishra
July 26, 2025 Saturday	10:00-11:30 AM	Address by Controller of Examination, Prof. D. K. Bhatta
	11:30-1:00 PM	Address by Chairman, Council of Student activity, Prof. B. K. Pandey
July 28, 2025 Monday	2:40-3:45 PM	Activities of Cultural Sub-Council by Faculty ln- charge, CSA, Dr. Meenakshi Chaudhary (ECED)
September 03, 2025 (Tuesday)	3:45-4:50 PM	Activities of Sport Sub-council by Faculty In-charge, CSA, Dr. Birendra Kumar Sharma (CSED)
July 29, 2025 Tuesday	2:40-3:45 PM	Activities of Technical Sub-council by Faculty In-charge, CSA, Dr. Pallav Gupta (MED)
September 05, 2025 (Thursday) July 30, 2025 Wednesday	3:45-4:50 PM	Activities of Art & Literary Sub-council by Faculty In-charge, CSA, Dr. Virendra Kumar (MED)
	2:40-3:45 PM	Motivational Talk on "Role of Extra-curricular & Co-curricular Activities in Skill Development in Engineering" by Dr. Prabhakar Tiwari, Professor, MMMUT
September 06, 2025 (Friday) July 31, 2025 Thursday	3:45-4:50 PM	Talk on "Managing Stress during University Life" by Dr. S. N. Singh, Associate Professor, MMMUT, Gorakhpur
	2:40-3:45 PM	Address on "Health Issues" Dr. A. K. Pandey/ Dr. Reena Banka
September 07, 2025 (Saturday) August 1, 2025 Friday	3:45-4:50 PM	Talk on "Role of NCC and activities of NCC" by Col. K. B. Sahai
	2:40-3:45 PM	Physical Activities organized by Coordinator NSS, Dr. Pradip Mule
August 2, 2025 Saturday August 4, 2025 Monday	10:00-11:30 AM	Talk on "Digital Arrest, Bank Fruad, Nasha Mukti" by Shree Abhinav Tyagi, Addl. SP (City) Gorakhpur
	10:00-11:30 AM	Talk on "Professional and Professional Development of students" by Google Developer Group Coordinated by Dr. Ashish Srivastva (ITCA)
September 10, 2025 (Tuesday)	11:30 -1:00 PM	Workshop on "Excellence through Meditation" by Prof. S. K. Soni, MMMUT, Gorakhpur and Sri A. K. Singh, Retd. DGM, SBI, Delhi
August 5, 2025 Tuesday	10:00-11:30 AM	MMMUT National Digital Library of India (NDLI) Club Awareness Session by Dr. S.N. Singh and Librarian Mr. D. M. Pandey
	11:30-1:00 PM	Workshop on "Excellence through Meditation" Prof. S. K. Soni, MMMUT, Gorakhpur, and Sri A. K. Singh, Retd. DGM, SBI, Delhi
August 6, 2025 Wednesday	10:00-11:30 AM	Activities of Training and Placement Cell by Chairman/Vice Chairman, Training and Placement Cell
	11:30-1:00 PM	Activity on "Master the mind with meditation", by Dr. Ruchi Dahiya, Art of living faculty, ENT Surgeon, Ex Naval officer
August 7, 2025 Thursday	10:00-11:30 AM	Tolk on "Effect of Environment on Human Lungs" by Dr. S. K. Lath, MD Chest Physician, Chairman Lungs Care Foundation, Gorakhpur Chapter

Convocation -2025

The University organized its 10th Convocation on 26 August 2025. Her Excellency Hon'ble Governor of Uttar Pradesh and Chancellor of the University, Smt. Anandiben Mafatbhai Patel, presided over the ceremony. Dr. V. Narayanan, Chairman, Indian Space Research Organisation, was the Chief Guest. Shri Sanjay Nishad, Minister of Fisheries, and Shri Yogesh Dixit, Chief Executive Director of Power Grid Corporation of India and an alumnus of the Malaviya Alumni Association, were the Guests of Honour. While delivering his welcome address, Prof. Jai Prakash Saini, Hon'ble Vice Chancellor, presented the Annual Progress Report of the University, highlighting major development activities and achievements during the academic session 2024–25. A total of 1,487 degrees were conferred during the Convocation, including 1,068 B.Tech., 67 B.B.A., 67 B.Pharm., 61 M.Tech., 59 M.Sc., 72 M.B.A., 68 M.C.A., 24 Ph.D., and 1 D.Sc. degree. University medals, including the Chancellor Gold Medal, Vice Chancellor Gold Medals, and Sponsored Gold Medals, were awarded to meritorious students from various branches of Engineering, Management Studies, and Computer Applications. The Hon'ble Chancellor congratulated the University on its ranking in NIRF 2025 and emphasized the importance of working collectively to achieve higher goals. The Chief Guest highlighted the need for innovation in priority areas of science and technology, observing that innovative and inspired minds can overcome barriers and achieve ambitious objectives.

University's 13th Foundation Day

The University celebrated its 13th Foundation Day on 1 December 2025. As part of the celebration, various departments organized seminars, workshops, conferences, and short-term training programmes on emerging themes in Science, Technology, and Management. Experts from industry, research institutes, and academia shared their experiences and insights with students and faculty members. Several career development activities were also conducted for students. The sessions provided valuable guidance on life skills, lifelong learning, professional growth, and future readiness. The interaction with experts helped students and faculty members gain meaningful inputs relevant to academic development, skill enhancement, and career planning. The Hon'ble Vice Chancellor encouraged all faculty members and students to work collectively for the betterment of the University and society. He emphasized that the University continuously strives to improve its ranking and that achieving this goal requires dedicated efforts, excellence in individual fields, and a shared commitment to institutional growth. During the occasion, the Director, IQAC, presented his views on the development of the University and outlined its vision for 2047. The Dean (UGS & E) discussed the need to align the University curriculum with the rapidly changing global environment and highlighted the importance of skill development programmes for preparing students for the future. The Hon'ble Vice Chancellor further guided faculty members and researchers on present and future challenges in skill-based education.

AAYAAS-2026 (62th ANNUAL SPORTS FEST)

Aayaas 2026 was organized in Shaheed Bandhu Singh University Stadium on 20th February and 21th February 2026, Malaviyan's biggest annual sports fest was organized by the Sports Sub Council under Council of Student Activities, MMMUT. It was a two day enriching experience for students of MMMUT to showcase their belief, skill and enthusiasm for sports. Students heartly showed great spirit of athleticism and we witnessed great deal of strength, intelligence and rivalry between branches to rise to top.

DAY–1 (Inaguration & Opening Events)

The first day of our much-anticipated Annual Sports Fest commenced with a grand Inauguration Ceremony, graced by our esteemed **Chief Guest, Prof. V.K. Giri,** whose inspiring words set the tone for the days ahead. The ceremony was followed by the Flag Hoisting, symbolizing the spirit of unity and sportsmanship.

A vibrant and disciplined March Past by students from various departments added energy and color to the opening. The atmosphere was filled with enthusiasm and cheer as participants showcased their team spirit and dedication.

Post the inauguration, the fest moved into high gear with a series of Track and Field Events, featuring thrilling competitions like sprints, long jump, shot put, and more. The day witnessed outstanding athleticism, sportsmanship, and healthy competition among the participants.

DAY – 2 (Final Events)

The second and concluding day of the Annual Sports Fest was packed with energy as all the remaining events were successfully conducted. Participants gave their best, making each competition exciting and memorable. The day ended on a high note with the announcement of medal winners, celebrating the hard work and spirit of all athletes.

List of the Events and the Winners:



- **Discus Throw (Boys)**Winner: ALOK DUBEY (CE)
- RUNNER UP: ATHARV RAI (EE)

Discus Throw (Girls)

- Winner: BARKHA BAJPAYI (EE)
- Runner Up: SEJAL GUPTA (ME)

Javelin Throw (Boys)

- Winner: ALOK DUBEY(CE)
- Runner Up: KUNAL PANDEY (CE)

Javelin Throw (Girls)

- Winner: BARKHA BAJPAI (EE)
- Runner Up: PRERNA SINGH (EE)

Long Jump (Boys)

- Winner: DEEPAK VERMA (ECE IOT)
- Runner Up: SUNIL SONKAR (CE)



Long Jump (Girls)

- Winner: NEESHU YADAV (ECE)
- Runner Up: SURBHI KUMARI(IT)

Triple Jump (Boys)

- Winner: ASHUTOSH PANDEY (ME)
- Runner Up: PAWAN MOHAN GUPTA (CHE)

High Jump (Boys)

- Winner: TARUN SINGH (BBA)
- Runner Up: HARSH VISHEN (CE)

100m Race (Boys)

- Winner: ANIKET KUMAR (EE)
- Runner Up: APONG (CE)

100m Race (Girls)



- Winner: SURBHI KUMARI (IT)
- Runner Up: SMRITA GOND (EE)

200m Race (Boys)

- Winner: DEEPAK VERMA (ECE IOT)
- Runner Up: APONG (CE)

200m Race (Girls)

- Winner: SURBHI (IT)
- Runner Up: SMRITA GOND (EE)

400m Race (Boys)

- Winner: AMUN KANNAUJIYA (B.PHARM)
- Runner Up: LUCKY KUMAR (ECE)

400m Race (Girls)

- Winner: NISHOO YADAV (ECE)
- Runner Up: ALKA PATEL (ME)



800m Race (Boys)

- Winner: AMUN KANNAUJIYA (B. PHARM)
- Runner Up: LUCKY KUMAR (ECE)

Shot Put (Boys)

- Winner: ALOK DUBEY (CE)
- Runner Up: ABHAY SINGH (CE)

Shot Put (Girls)

- Winner: SEJAL GUPTA (ME)
- Runner Up: ARPITA PANDEY (MSC)

Skating (Boys)



- Winner: ASHUTOSH PANDEY (ME)
- Runner: PRANJAL CHANDRA (EE)

Skating (Girls)

- Winner: ANNANYA PRASAD (ECE)
- Runner Up: TRISHYA YADAV (ECE)

TEAM EVENT WINNERS

Tug of War (Boys)

- WINNER: ELECTRICALENGINEERING BRANCH
- Runner: CHEMICAL+B. PHARM

Tug of War (Girls)

- WINNER: ELECTRICALENGINEERING BRANCH
- Runner: BBA+MBA+MSC

4*100m Relay (Boys)

- WINNER: CIVIL ENGINEERING BRANCH
- Runner: ECE+IOT

4*100m Relay (Girls)

- Winner: ELECTRICAL ENGINEERING BRANCH
- Runner: ECE+IOT

4*400m Relay (Boys)

- Winner: ECE+IOT
- Runner: ELECTRICAL ENGINEERING BRANCH

100m Race Female Faculty

- Winner: DR. ANUKRITI RAJ
- Runner Up: DR. ANJALI SINGH

200m walk Faculty (Female)

- Winner: DR. ANUKRITI RAJ
- Runner Up: DR. POOJA LOHIA

400m walk Faculty (Male)

- Winner: DR. SATYA PRAKASH YADAV
- Runner Up: PROF. BK SHARMA

Slow Cycling Faculty

- Winner: DR. S. N. SINGH
- Runner Up: DR. JAVED ALAM

PRIZE DISTRIBUTION & CLOSING CEREMONY

The Sports Fest concluded with the Prize Distribution and Closing Ceremony, where winners were awarded medals and certificates for their achievements. The event ended on a high note with words of appreciation and encouragement, celebrating the spirit of sportsmanship and team work.

OVERALL BRANCH CHAMPIONS

- ELECTRONICS & COMMUNICATION ENGINEERING – CHAMPIONS
- ELECTRICAL ENGINEERING – 1ST RUNNER UP
- CIVIL ENGINEERING – 2ND RUNNER UP

INTERBRANCH WINNERS

SPORTS NAME	DATE	WINNERS
FOOTBALL (BOYS & GIRLS)	10th April 2026- 14th April 2026	Computer Science & Eng (Boys) Electrical Eng (Girls)
VOLLEYBALL (BOYS & GIRLS)	15th February 2026 – 19th February 2026	Civil Engineering (Boys) Electrical Eng (Girls)
CRICKET (BOYS)	22nd November 2026- 26th November 2026	Civil Engineering (Boys)
KABADDI (BOYS)	10th April 2026- 14th April 2026	Electronics & Communication Eng (Boys)
BADMINTON (BOYS & GIRLS)	15th January 2026 – 19th January 2026	Electronics & Communication Eng (Boys) Electronics & Communication Eng (Girls)
HOCKEY (BOYS & GIRLS)	10th January 2026 – 13th January 2026	Civil Engineering (Boys) Civil Engineering (Girls)
KHO- KHO (BOYS & GIRLS)	10th April 2026- 14th April 2026	Team Controversy
SKATING (BOYS & GIRLS)	15th February 2026 – 16th February 2026	Mechanical Eng (Boys) Electrcial Eng (Girls)

TECHSRIJAN-2026 (Annual Technical Fest)

TECHSRIJAN'26, the annual techno-management fest of Madan Mohan Malaviya University of Technology, was successfully organized by the Technical Sub-Council from 12 December 2025 to 14 December 2025 under the theme "Interstellar." Inspired by the limitless expanse of the cosmos, the theme reflected innovation, exploration, and the pursuit of knowledge beyond conventional boundaries. The three-day fest transformed the university campus into a vibrant hub of technology, creativity, and intellectual engagement, providing students with a dynamic platform to showcase their technical skills while fostering innovation, leadership, teamwork, and problem-solving abilities.

TECHSRIJAN'26 witnessed enthusiastic participation from students across the university and other institutions, with a wide range of technical and managerial events including robotics, coding, electronics, gaming, quizzes, design challenges, and hands-on competitions. The campus remained energized throughout the fest as participants displayed remarkable talent, enthusiasm, and competitive spirit, making the event a memorable experience for all.

A major highlight of TECHSRIJAN'26 was its grand inauguration, insightful technical engagements, and a diverse lineup of events that captivated participants and audiences alike. The fest also featured interactive sessions, exhibitions, and cultural experiences that enriched the overall atmosphere and strengthened the spirit of collaboration and innovation. The resounding success of TECHSRIJAN'26 stands as a testament to the dedication and collective efforts of the organizing committee, student volunteers, faculty members, and the university administration. We extend our sincere gratitude to all participants, sponsors, and supporters whose contributions made TECHSRIJAN'26 a grand celebration of technology, creativity, and campus spirit.

ABHYUDAYA-2026 (Annual Cultural Fest)

The annual art, cultural and literary fest of Madan Mohan Malaviya University of Technology, **"Abhyudaya 2026,"** was successfully organized from **March 27, 2026 to March 29, 2026** under the theme **"An Enchanted Escapade."** Inspired by the idea of a magical journey through creativity and imagination, the theme transformed the university campus into a vibrant space celebrating art, literature, culture and self-expression. The three-day festival provided a dynamic platform for students to showcase their talents while fostering creativity, leadership and teamwork. Abhyudaya 2026 witnessed enthusiastic participation from students across the university and various institutions, attracting a remarkable **footfall of over 25,000 visitors** throughout the fest. The fest featured a diverse range of competitions and activities including music, dance, theatre, fashion, fine arts and literary events. The campus remained filled with energy and excitement as participants displayed exceptional talent and creativity, making the festival a memorable experience for all.

A major highlight of the festival was its **three grand cultural nights**, featuring performances by popular artists and entertainers that captivated the audience and created an electrifying atmosphere. The resounding success of Abhyudaya 2026 reflects the dedication and collective efforts of the organizing committee, student volunteers, faculty members and university administration. We extend our sincere gratitude to all participants, sponsors and supporters whose contributions made **Abhyudaya 2026** a grand celebration of creativity, culture and community spirit.

ARUNODAY-2026 (A Literary Extravaganza)

The annual literary and creative conclave of Madan Mohan Malaviya University of Technology, "Arunoday 2026," organized by The Editorial Board, was successfully conducted from January 17, 2026 to January 20, 2026. Conceived as a platform to nurture youthful expression, encourage critical thinking, and celebrate artistic excellence, the event brought together students in a vibrant atmosphere of creativity, collaboration, and intellectual engagement. Through its unique blend of literary, artistic and analytical activities, Arunoday provided students with an opportunity to showcase their imagination, communication skills and creative potential. The conclave featured a wide range of events including Arunoday Storytelling and Skit Competition, Pralekh (Newsletter Writing Competition), Plotline (Literature-to-Cinema Analysis Contest), Open Mic (Swar-Samar) and Malaviya Model United Nations (MMUN) 2026. Participants demonstrated exceptional talent in storytelling, literary analysis, public speaking, journalism, diplomacy and artistic expression. The event witnessed enthusiastic participation from students across various competitions, recording a total of 456 participations, reflecting the strong literary and intellectual culture among the student community.

The success of Arunoday 2026 stands as a testament to the dedication and collective efforts of The Editorial Board, faculty members, student coordinators, volunteers, and participants. The conclave not only celebrated creativity and intellectual curiosity but also fostered leadership, teamwork, confidence, and critical thinking among students. We extend our sincere gratitude to all participants, guests, judges, and supporters whose contributions made Arunoday 2026 a memorable and enriching experience.

Council of Student Activities (CSA)

Office Bearers of Council of Students Activities (CSA)			
S. N.	**Designation**	**Name**	
01.	Chairman	Prof. B.K. Pandey (PMSD)	
02.	Convener	Dr. Awadhesh Kumar (EED)	
03	Convener	Dr. Birendra Kumar Sharma (CSED)	
Faculty/Officer In-Charges of Sub-Councils /Clubs /Cells			
01.	Sports Sub-Council	Faculty Convener	Dr. Birendra Kumar Sharma (CSED)
		Football (Boys/ Girls)	Dr. Udai Kumar (MSCD)
		Hockey (Boys /Girls)	Dr. Nikhil Kumar (EED)
		Basketball (Boys/ Girls)	Dr. Saurabh Kumar (ECED)
		Cricket (Boys/Girls)	Dr. Satya Prakash Maurya (CSED)

		Volleyball (Boys/Girls)	Dr. Ram Kumar (CSED)
		Badminton (Boys)	Dr. Dipesh Kumar Mishra (MED)
		Badminton (Girls)	Dr. Jyoti (CHED)
		Chess, Carrom, Skating & Billiards	Dr. Pragyey Kumar Kaushik (ECED)
		Table Tennis (Boys/ Girls)	Dr. Deepak Prashad (CED)
		Kabaddi (Boys/ Girls)	Dr. Chandan (ECED)
		Track and Gymnasium	Dr. Pradeep Kumar Singh (CSED)
		Kho-Kho (Boys/ Girls)	Dr. Rabesh Kumar Singh (MED)
02.	Cultural Sub-Council	Faculty In-Charge Cultural	Dr. Meenakshi Chaudhary (ECED)
		Music Club	Dr. Manish Gupta (CSED) Smt Sapna Bhagwandin Verma (EED) Dr. Ugrasen (MSD)
		Dance Club	Dr. Ninni Singh (CSED) Dr. Neha Mishra (ECED)
		Technical & Design Club	Dr. Sneha Gupta (CED) Dr. Prem Shanker Yadav (MED)
		Dramatics Club	Dr. Shailesh Kumar (CSED) Dr. Anu Raj (CSED)
		Fine Arts	Dr. Sumit Kumar (CSED) Dr. Shantanu Sahi (CSED)
		Photography Club	Dr. Sunil Kumar Yadav (MED) Dr. Satvik Vats (CSED) Dr. Abhishek Verma (CSED)
03.	Art & Literary Sub Council	Arts & Literary Sub Council	Dr. Virendra Kumar (MED)
		The Editorial Board	Dr. Milind Raj Anand (HSD) Dr. Anjali Singh (MSD) Sri. Shailesh Kumar (CSED)
		Literary Publication Committee	Dr. Abhijit Mishra (HSD) Dr. Milind Raj Anand (HSD) Dr. Bharti Shukla (MSD) Dr. Mintu Kumar (MSCD)
04.	Technical Sub-Council	Faculty In-Charge	Dr. Pallav Gupta (MED)
		TechSrijan	Dr. Anil Kumar Pal (EED) Dr. Ajeet Kumar (MED) Dr. Alok Kumar Shukla (ECED)
		MMMUT Reso	Prof. S.P. Singh (ITCA) Dr. Ashish Kumar Srivastav (ITCA) Dr. Pawan Kumar Mall (CSED)
		Social Engineer's Board (SEB)	Dr. Shivam Singh (ECED) Dr. Rohit Babu (ECED)
		Robotics Club	Dr. Prince Kumar Singh (ECED) Dr. Vijay Shankar Choudhry (ECED)
		PDCC	Prof. V.K. Dwivedi (T&P) Dr. Vipul Narayan (CSED) Dr. Milind Raj Anand (HSD)
05.	Day Scholar Club	Faculty In-Charge	Sri. Arun Kumar Singh (P.T.I.)
06.	Resident Scholar Club	Faculty In-Charge	Warden of the Respective Hostels

Activities of the Session 2025-26

1. To mark the celebration of **"**Har Ghar Tiranga Abhiyaan" a Rangoli Making Competition was held on August 7, 2025 and a Music Competition by The Cultural Sub-Council took place on August 12, 2025.
2. A Debate and Quiz Competition was organized on August 12, 2025, as a part of "Independence Day" celebration.
3. Celebration of Independence Day on August 15, 2025.
4. As a part of "Convocation Week Celebrations", competitions such as Essay Writing, Poetry Writing, Speech, Painting, Music and Dance were conducted by from August 18, 2025 to August 21, 2025.
5. Celebration of **"**Cultural Night of Convocation" by The Cultural Sub-Council on August 23, 2025.
6. **Organization of "Hover Hawk,"** a two-day comprehensive workshop on drone technology, introducing students to drone design, aerodynamics, assembly, sensor integration, calibration, flying stability and safe flight practice.
7. **Organization of the Internal Smart India Hackathon (SIH-2025),** conducted by MMMUT RESO under the Technical Sub-Council from **September 19, 2025 to September 23, 2025**, involving registration, idea submission, screening, jury evaluation and final selection of top teams to encourage innovation, collaboration and problem-solving.
8. Organization of "National Online Essay Writing Competition" through My Bharat Portal from September 23, 2025 to October 15, 2025.
9. **Organization of "DRISHYAA'25,"** a Career Counselling and Personality Development Program by The Social Engineers' Board on **October 11–12, 2025** for enhancing career awareness, communication skills and overall personality development.
10. **Promotion of campus innovation and technical excellence** through workshops, competitive events, mentoring, project development and student participation across departments, strengthening the university's technical ecosystem and preparing students for larger national-level challenges.
11. An online poetry recitation competition, "Vagmita" was conducted by The Editorial Board from November 8, 2025 to November 12, 2025.
12. Celebration of "Cultural Night of Alumni Meet" by The Cultural Sub-Council on November 16, 2025.
13. "The Annual Photoshoot" was organized by The Editorial Board on November 24, 2025. The event catered to final-year students from diverse academic disciplines, accompanied by their respective faculty members and the Hon'ble Vice Chancellor.
14. **Organization of "TECHSRIJAN'26,"** the Annual Techno-Management Fest of the University, by the Technical Sub-Council in collaboration with IEEE Student Branch and Robotics Club from **December 12, 2025 to December 14, 2025** under the theme **"Interstellar."**
15. "Heats" under by The Cultural Sub-Council was conducted from December 27, 2025 to December 28, 2025.
16. Organization of Screening for Doordarshan show "Purvanchal ka Ultimate Genius" on January 09, 2026.
17. "Pintura De Pilares" was conducted under Cultural Synod on January 11, 2026.
18. "Arunoday", a flagship literary and creative conclave of The Editorial Board was conducted from January 17, 2026 to January 20, 2026.
19. "Malaviya Model United Nations (MMUN'26)" was conducted by The Editorial Board on January 18, 2026.
20. Organization of "Jagran Youth Parliament" on January 22, 2026.
21. Celebration of "U.P. Foundation Day" by The Cultural Sub-Council on January 24, 2026.
22. Celebration of "Republic Day" on January 26, 2026.
23. Annual Sports Festival " AAYASS-26" on 20th -21th February, 2026.
24. All Inter-Branch Sports by Sport Sub Council on 3th -19th February, 2026.
25. Conduction of Malaviya Premier League final 2.0 by Sport Sub Council on 24th February, 2026.
26. Conduction of Malaviya KHO-KHO Clash by Sport Sub Council on 28th February, 2026.
27. Conduction of Malaviya Super League final football by Sport Sub Council on 2nd March, 2026.
28. Conduction of Malaviya Hockey League final Hockey competition by Sport Sub Council on 5th March, 2026.
29. "Abhyudaya," the annual Art, Cultural and Literary fest was celebrated under The Cultural Sub-Council and The Art & Literary Sub Council from March 27, 2026 to March 29, 2026.
30. 'FUTSEL-24' Competition by Sport Sub Council on 29th, March 2026.
31. Hockey Competition " Hit Stick" by Sport sub council organized on 14th, April, 2026. Inter branch Footfall Competition by Sport sub council organized on 15th, April 2026.

Council of Hostel Activities

Chief Warden/DSA: Prof. Jay Prakash, Dept. of Information Technology				Chairman
S.N.	**Hostel**	**Capacity**	**Name of Warden**	
Hostel for Boys				
1.	Tagore Bhawan	320	Dr. Audithan Shivraman, ITCA Dr. Dheerendre Singh, MED	Member Member
2.	Raman Bhawan	754	Dr. Virandra Kumar Sharma, CSED Dr. Ajay Kumar Baranwal, ECED Dr. Rohit Kumar,CED	Member Member Member
3.	Subhash Bhawan	469	Dr. Ritesh Maurya, CSED Dr. Manoj Kumar Gupta, MED Dr. Ravi shankar , CHED	Member Member Member
4.	Visveswaraya Bhawan	320	Dr. Pavan Kumar Kummamuru, CED Dr. Prateek Phare, CHED	Member Member
5.	Ambedkar Bhawan	560	Dr. Vinod Kumar, ECED Dr. Satya Prakash Yadav,CSED Dr. R. B. Prasad, MED	Member Member
6.	Tilak Bhawan	152	Dr. Pallav Gupta, MED Dr. GaganDeep Bharti, ECED	Member Member
7.	Ramanujan Bhawan	320	Dr. Shailendra Pratap Singh, CSED Dr. M. K. Srivastava, CSED	Member Member
	Total	**2895**		
Hostel for Girls				
8.	Saraswati Bhawan	257	Smt. Pooja Singh, CESD Dr. Niharika Singh, CSED	Member Member
9.	Kalpana Chawala Bhawan	105	Dr. Shikha Singh, EED Dr. Neha Mishra, ECED	Member Member
10.	Sarojani Bhawan	125	Dr. Minakshi Chaodhary, ECED Dr. Swapnita Srivastava, CSED	Member Member
11.	Kasturaba Bhawan	179	Dr. Sneha Gupta, CED Dr. Sapna Bhagwendin Verma, EED	Member Member
12.	Savitribai Phule Bhawan	210	Dr. Jyoti, CHED Dr. Anuraj, CSED	Member Member
	Total	**876**		

10. MEDALS, SCHOLARSHIPS AND AWARDS

University Medals

S.N.	Name of Medal	To be awarded on completion of course to*
1.	Chancellor Gold Medal	University Topper of B.Tech.
2.	Vice Chancellor Gold Medal	Topper of each Branch of B.Tech.
3.	Vice Chancellor Silver Medal	Second topper of each Branch of B.Tech.
4.	Vice Chancellor Gold Medal	Topper of each specialization of M.Tech.
5.	Vice Chancellor Gold Medal	Topper of M.B.A.
6.	Vice Chancellor Gold Medal	Topper of M.C.A.

**As per conditions prescribed in University Ordinances*

Sponsored Medals

S.N	Name of Medal	To be awarded on completion of course to*	Mobile No.	Address
1.	Late Sh. Kali Charan Kandoi Memorial Gold Medal	Topper of B.Tech. (Mechanical Engg.)	7408778557	C/O Sh Mahavir Prasad Kandoi 27, Purdilpur, KhoyaMandi Gali, Cinema Road, Gorakhpur
2.	Late Er. Gauri Shankar DasMemorial Gold Medal	Topper of B.Tech. (Electrical Engg.)	9415282630	C/O Sh.Ajay Kumar Agrawal,Anoop Kumar Agrawal and Anant Kumar Agrawal Sakrt Nagar, Lachhipur, NearChandra Petrol Pump, Po-Gorakhnath, Gorakhpur
3.	Late Smt. Lilawati DeviMemorial Gold Medal	Overall Girl topper in B.Tech. Programme of University	9415282630	C/O Sh.Ajay Kumar Agrawal,Anoop Kumar Agrawal and Anant Kumar Agrawal Sakrt Nagar, Lachhipur, Near Chandra Petrol Pump, Po-Gorakhnath, Gorakhpur
4.	Late Sh. Munni LalJain Memorial Gold Medal	Topper of B.Tech (CSED)	9415283233	C/O Sh. Pushp Dant Jain Munni Lal Push Dant Jain Sarraf, Alinagar, Gorakhpur
5.	Late Sh. Lachhan Rai Memorial Gold Medal	Topper of B.Tech. (Civil Engineering)	9838831555	C/O Er. Jyoti Bhushan Rai, 18-E Behind Cantt Policestation Daudpur, GKP
6.	Late Smt. Devki Devi Nangliya Memorial Gold Medal	Topper of B.Tech. (Electronics Engg.)	-	C/O Radhe Shyam Agrawal Sunanda Tower, Bank Road, Gorakhpur
7.	Late Sh. Hari Prasad Goenka Memorial Gold Medal	Topper of B.Tech. (Chemical Engg.)	-	C/O Sh. Vishnu PrakashGoenka, Pashupati Palitechs Pvt Ltd., Hariyawala KondaRoad, Kashipur- 244713Distt Udhampur Nagar, Uttarakhand
8.	Late Babulal Goel MemorialGold Medal	Topper of M.C.A.	9415210421	C/O Suresh Kumar Goel, 44Hariom Nagar Colony, Civil Lines, GKP
9.	Late Sh. Shiv Nath SinghMemorial GoldMedal	Topper of M.B.A.	7408413545	C/O Sh. Mandhata Singh, 311 Jemini Residency, MedicalCollege Road,Basaratpur GKP
10.	Late Sh. Janak Raj Singh Memorial Gold Medal	Over all topper of M.Tech	9450605039	C/O Prof Sri Niwas SinghVill+Post-Kurmauta Manjharia, Distt-Kushinagar
11.	R. S. Singh ME'69 Gold Medal	Over all topper ofB.Tech	9415282139	C/O Er. Radhe Shyam Singh 701G. Rajendra Nagar (East),Near Blossom Academy, Po-Gorakhnath, Distt- Gorakhpur 273015
12.	"Late Jagannath Singh Memorial Gold Medal"(Formerly Sri Jaganath Singh Gold Medal)	Overall topper ofM.Tech (CSED & ITCA)	9415339552	Prof Pradeep Kumar Singh,Vill & Post-Jagdishpur Bhaluwan, Distt-Gorakhpur

13.	Late sri Ganesh Prasad ShahiMemorial Gold Medal	Over all topper of B.Tech (I.T.)	9415334553	Smt Manju Singh, W/O ProfPradeep Kumar Singh, Vill &Post- Jagdishpur Bhaluwan, Distt-Gorakhpur
14.	Late Shri Kali Charan Kandu Gold Medal	M.Sc. Maths (Specialization in Computing)	9450885424	Dr.Devendra Kandu, 1L, Sant Husain Nagar, Shivpur Sahnajganj, Gorakhpur-273014
15.	Late Pt. Salikram Pandey-Gold Medal	M.Sc. Physics (Specialization in Electronics)	9415244487	Dr. Brijesh Kumar Pandey S/O Sri Ram Achhaibar Pandey, Vill - Ahirani, Post-Gaura (Kurebhar), DisttSultanpur
16.	Shri Romesh Chandra & Smt. Kishori Devi, Gold Medal	Highest Marks of B.Tech. (Computer Science & Engineering)	9971049729	Mr. S.K. Srivastava, Jt. Secy. (Retd.) Govt. of India, B-378 Sarita Vihar, New Delhi-110076 Permanent Address: H. No. 945, Sector-16, Faridabad-121002, Mob.No. 9971049729 Email: s_k_ srivastava945@hotmail.com
17.	Class of 1994 Gold Medal	Toper of B.Tech,. Final Year Students CE, CSE, EE, ECE, ME	9235500504	Er. Amit Shankar MMMUT. Gorakhpur-273010 Mob. No. 9235500504
18.	ICI Ultratech Cement Ltd. Gold Medal	Toper of B.Tech, Civil Engineering.	9820388677	Shri Ashok Kumar Tiwari Ultra Tech Cement Ltd. 7th Floor, Cyber Heights, Vibhuti Khand Gomti Nagar, Lucknow-226010 (UP), Mob. No. 9820388677, E-Mail: tiwariashok@icloud.com
19.	"Late Sri Indrasan Lal Srivastava Gold Medal"	Topper of M. Tech. (Master of Technology) of Mechanical Engg. Programme of MMMUT	9663301693	Er. Satya Prakash Srivastava L-301, Purra Foundation Square, Varthur, Main Road, Near Marathahalli Bridge, Marathahalli, Bangalore North, Bangalore, Karnataka-560037
20.	"Late Dr. Harish Chandra Pande Memorial Gold Medal"	Topper of M.Sc. (Master of Science) Programme in Chemistry of the Department of Chemistry and Environmental Science of MMMUT	9452059441	Prof. Poorn Prakash Pande Mohalla- Champa Naula Distt.-Almora (Uttarakhand)-263601, Mob. No.-9452059441 E-Mail- pppande@gmail.com
21.	"Smt. Urmila Krishnadev Shukla Gold Medal"	Topper of B. Pharma programme in the Department of Pharmaceutical Science and Technology of MMMUT	8601900040/ 9415600040	Mr. Ashwini Kumar Shukla Flat No.- 805, A Block Rudra Tower, Sunderpur, Varanasi Near Dhirendra Mahila Degree College, Mobile No. 8601900040/9415600040 E-mail: ashwini.kd@gmail.com
22.	"Late Sri Jaswant Lal Kalra & Late Smt. Janak Kalra Gold Medal"	B.Tech. Topper of Girl's in the Department of Mechanical Engineering	8800384418	Mr. M.K. Kalra (1972 Batch , ME) , 1117 Gaur Heights, Sector-4, Vaishali, Ghaziabad-201010 (U.P.) manmohan.kalra@gmail.com
23.	"Late Shri Shiv Kumar Consul Gold Medal"	Overall topper of M.Tech. in the Department of Mechanical Engineering of MMMUT	9415514686, 9140618429	Name: Mr Nisheeth Kansal (BE Mechanical, 1973 Batch) Address: D-5 Vivekanand Puri Lucknow-226007 E-mail: nisheethkansal@gmail.com
#As per conditions prescribed in respective MOU				

Sponsored Scholarships

S.N.	Name of Scholarship	To be awarded on completion of course to*	Mobile No.	Email/ Address
1.	Smt. Madhuri Rai Scholarship @ Rs. 2000/- per month	For meritorious and needy student of B.Tech. CivilEngineering in Second year based on performance in First Year B.Tech. and other things as prescribed	9838831555	C/O Sh. J.B.Rai, 18-E Behind Cantt Police Station, Daudpur, Gorakhpur

		by the University and the sponsor.		
2.	"Late Ganesha Devi-Sita Ram Gupta Memorial Scholarship" (Formerly "Late Sh. Sita RamGupta Memorial Scholarship") @ Rs.2000/- per month	For meritorious and needy student of B.Tech. CivilEngineering in Second year based on performance in First Year B.Tech. and other things as prescribed by the University and the sponsor.	7507105921	blguptaa@gmail.com C/O Sh. B.L.Gupta, Flat No.15, Bulding N4, Sunder Nagar, Malad (West) MUMBAI 400064 AND Flat No-4 Gopikunj,12- Annapurna Colony Mahmoorganj,Varanasi 221010
3.	Late Sri Shiv Narayan Mishra Memorial Scholarship @ Rs.20,000/- per annum	For meritorious and needy student of B.Tech. ElectricalEngineering in Second year based on performance in First Year B.Tech. and other things as prescribed by the University and the sponsor.		C/O Er. A.P.Mishra, B1/41 Sector-J, Aliganj, Lucknow-226024
4.	RSRM Tripathi BestProject Award @ Rs.40,000/- per Annum	Best Project of B.Tech (Computer Science Engg.) Fourth Year Students.		smtripathi@gmail.com C/O Sh. Shailendra Tripathi, Vill-Utelwa, Post-Kamraulli, DisttAmethi, 227809
5.	Suman Shukla Memorial Scholarship	For meritorious and needy student of B.Tech. ChemicalEngineering in Second year based on performance in First Year B.Tech. and other things as prescribed by the University and the sponsor.		Er. Ashawani Kumar Shukla , 805, A Block, Rudra Tower , DMPG College, Sunderpur VARANASI 221005
6.	MMMEC 1993 Batch Scholarship (06Nos.)	For meritorious and needystudent of:- B.Tech IIIrd Year CED B.Tech IIIrd Year CSEDB.Tech IIIrd Year EED B.Tech IIIrd Year ECEDB.Tech IIIrd Year MED MCA IInd Year		MMMEC 1993 Batch former student of Bachelor of Engineering
7.	2003 Batch Achieverd Scholarship	Students of the University who get selected to attend internship in foreign universities/colleges/institutes/paper presentation/attending conferences etc. (For One student)	9916922732 9088522853	Sri Yogendra Singh Chauhan and Kshitij Mishra
8.	Sheel Asha Scholarship	Talented Female Student in Mechanical Engg. Deptt. (For Five student)		Mr. Rajeev Chaba
09	"HARIHAR PD. DUBEY INNOVATION AWARD"	"This award shall be given exclusively to the top-performing student (topper) of the Computer Science and Engineering (CSE) branch."		Dr. Sudhanshu Mani Tripathi, IRSME (Retd. General manager/ICF, Chennai) Address: 1064 Sobha Jasmine, Outer Ring Road, Bellandur, Bangalore-500103
10	HARIHAR PD. DUBE FOUNDATION TRUST	"This award shall be given exclusively to the 1st performance and 2nd performance of UG/PG student of all Department"		1064 Sobha Jasmine, Outer Ring Road, Bellandur, Bangalore-500103

UP Scholarship - Government of Uttar Pradesh

The Uttar Pradesh State Government with an aim to enhance literacy and create a work force of educated and knowledgeable people has put forward an education project toprovide education to every child in the state. The government imparts financial grants to students enrolled in the universities. The crux of the Uttar Pradesh Grants Programme is toprovide financial support to students belonging to the SC/ST/OBC/Minority and General categories and studying in Post-matric classes. Students belonging to different categories have to provide income proof while applying for the Uttar Pradesh grant programmes.

- The annual income of the family should not exceed INR 2 Lakh for General,Minority and OBC students.
- The annual income of the candidate's family should not exceed INR 2.5 Lakh forSC/ST students.

National Scholarships

- AICTE – Pragati Scholarship Scheme for girl students
- Central Sector Scheme of scholarships for College and University students
- Prime Minister's Scholarship Scheme for Ministry of Railways
- Merit-Cum-Means Scholarship for Professional and Technical courses CS
- Post Matric Scholarship Schemes Minorities CS
- Scholarships for top class education for students with disabilities.

Prime Minister's Special Scholarship Scheme (PMSSS)

PMSSS is for the candidates of Union Territories of Jammu & Kashmir and Ladakh.

PG Scholarship (GATE):

Only GATE qualified candidates are eligible for GATE scholarship.

NET JRF Scholarship

The Junior Research Fellowship (JRF) scheme of the University Grants Commission (UGC)is open to candidates who qualify in the National Eligibility Test-Junior Research Fellowship (NET-JRF) of the UGC.

UGC-CSIR Scholarship

The Junior Research Fellowship (JRF) scheme of the University Grants Commission (UGC) is open to candidates who qualify in the UGC-Council of Scientific and Industrial Research(UGC-CSIR) joint test.

Malaviya Excellence Student Award

The University provide MALAVIYA EXCELLENCE STUDENT AWARD to promote bright and extraordinary students to excel in aggregate of all the fields like academics, sports & games,cultural and literary activities, technical, professional and research contributions. Each year, the award will be given to top students of all the branches of UG and PG on 15th August (Independence Day).

Research cum Teaching Fellowship

The University provide Research cum Teaching Fellowship scheme to selected regular research scholars to promote research activity and create prospective teachers with Ph.D. qualification in the technical education by utilizing the experience of qualified faculty available in the University for stimulating and inspiring excellence in Technical Education and allied areas. The Fellowship consists of Rs. 18,000/- per month for three years duration and a contingency grant.

11. CENTRAL FACILITIES

Land Area and Built-Up Space

Land Area: 338.52 Acres		Built-up Space: 124123.59 Sqmt	
Distributed of Built-Up Space			
Administrative Area	**Area (m^2)**	**Residential Area**	**Area (m^2)**
Academic	16995.93	Hostel	**45012.93**
Workshop	4677.58	Residence	**29052.80**
Administrative	6338.00		
Academic General Building	12518.04		
Student Amenities	9527.41		
Total	**50057.86**	**Total**	**74065.73**

Under construction: 14769.86 Sq mt

Plinth Area Residential &Non Residential Building of MMMUT, Gorakhpur-273010

A- Constructed		
	Hostel	**Plinth Area (m^2)**
1	Subash Bhawan	3731.60
2	Raman Bhawan	4403.50
3	Vishuswarayiya Bhawan	3710.62
4	Tagore Bhawan	3710.62
5	Saraswati Bhawan	2293.14
6	Sarojani Bhawan	3500.00
7	Kalpana Chawala Bhawan	2400.00
8	New Girls Hostel 210 Capacity	3653.56
9	Amedkar Bhawan	4000.00
10	Tilak Bhawan	1784.05
11	Extension Raman Bhawan	3319.92
12	Extension of Subhash Bhawan	3319.92
13	New Boys Hostel 240 Capacity (Ramanujan Bhawan)	3700.00
14	Kasturba Bhawan	1486.00
	Sub-Total (i)	**45012.93**
	Residences	
1.	Type IV 55 Nos @178.55	10177.35
2.	Extension 32 No. Qr. (3112.00+2610.88)	5722.88
3.	Type III 33 Nos @79.00 Sqm	2607.00
4.	Type IInd 36 Nos @ 57.70 Sqm	2077.00
5.	Type Ist 31 no @ 34.20	1060.20
6.	Officers Hostel Type II 8 Nos @76.56 Sqm	612.48
7.	Officer Hostel Type Ist 08 Nos @75.00 Sqm	600.00
8.	Old warden Qr type 02 Nos @194.00 Sqm	388.00
9.	DIIC I Nos 388.00 Sqm	388.00
10.	Hostel servant Qr.	4303.10
11.	(i) Hon'able V.C Residence 01 Nos	225.00
	(ii) Extension of V.C Residence	388.49
11	Guest House 01 Nos	503.30
	Sub-Total (ii)	**29052.80**

	(iii) Academic Building	
1	(i) Civil Engg. Deptt. Ist Block	830.95
	(ii) Civil Engg. Deptt. IInd Block	1067.15
	(iii) Construction of lab at Ist Floor in Civil Engg. –II Block	225.39
2	(i) Applied Sc. deptt.	1119.40
	(ii) Cons. of Lab at Ist Floor in Applied Science Deptt.	125.18
	(iii) Extension of Applied Science Deptt.	324.59
3	(i) Electrical Engg. Deptt.	1442.65
	(ii) Const. of Lab at Ist Floor of Electrical Engg. Deptt	110.73
	(iii) Extension of Electrical Engg. Deptt.	462.00
4	(i) Mechanical Engg. Deptt.	1822.20
	(ii) Constt. of Lab at Ist Floor of Mechanical Engg. Deptt.	54.77
	(iii) Extension of Mechanical Engg. Deptt.	588.68
5	(i) Electronics Engg. Deptt.	1491.55
	(ii) Const. Of Lab at Ist Floor of Electronics Engg. Deptt	107.25
	(iii) Extension of Electronics Engg. Deptt.	462.00
6	Computer Sc. &Engg. Deptt.	1156.30
7	M.B.A Deptt. G.F	324.30
8	M.B.A Deptt. F.F	312.93
9	Extension of ITCA Deptt.	235.14
10	(i) Constt. of Civil Engg. M.Tech Structure lab in Civil EnggDeptt .	950.00
	(ii) Extension of Civil Engg. Deptt. Lab &Seminar hall	361.61
11	(i) Lab & Seminar Hall of Applied SC. Deptt.	309.13
12	(i) Lab & Seminar Hall of Electrical Engg. Deptt	252.34
13	(i) Lab & Seminar Hall of Electronics Engg. Deptt	252.34
14	(i) Lab &Seminar Hall of Mechanical Engg. Deptt	290.92
15	(i) Lab & Seminar Hall of Computer Science &Engg. Deptt.	309.13
	(ii) Const. of Lab of Computer Science &Engg. Deptt.	1107.00
16	Chemical & Sugar Technology Deptt.	**900.00**
	Sub-Total (iii)	**16995.93**
	(iv) Work shop Building	
1	Machine Shop	785.50
2	Other Machine shop	520.00
3	I.C Engine Lab	815.25
4	Electric Machine Lab	775.20
5	Hydraulics Lab	860.70
6	W.S Office	88.70
7	Metrology Shop	100.00
8	Carpentry Shop	660.00
9	Toilet 02 Nos	72.23
	Sub-Total (iv)	**4677.58**
	(v) Administrative Building	
1	(i) Administrative Block (Old)	1733.75
	(ii) Extension of Portico	317.00
2	Stores	209.20
3	New Administrative Bldg. (Atal Bhawan)	4078.95

	Sub-Total (v)	**6338.90**
	(vi) Academic General Building	
1.	General Corridors	1919.00
2.	Tutorials Rooms	542.40
3.	DRG Hall	639.75
4.	Lecture Room Including	550.00
5.	Lecture Theatre 09	1038.60
6.	Staff Room	420.00
7.	I.T.R.C Building	1339.75
8.	Extension of I.T.R.C	249.07
9.	Seven Class Rooms	1382.63
10.	Extension of ITRC/ITCA	677.84
11.	Class room for student capacity increase	3759.00
	Sub-Total (vi)	**12518.04**
	(vii) Student Amenities	
1	(i) Cafeteria	182.00
	(ii) Ext. of Cafeteria	135.30
2	Library	1977.14
3	Cycle Shade	205.67
4	(i) Health centre	97.00
	(ii) Ext. of Dispensary	166.32
5	Gymnasium	212.26
6	NCC. Store & Post office	100.00
7	(i) Bus Garage	153.34
	(ii) Ext. of Bus Garage	137.21
8	Multipurpose Hall	1921.74
9	Electric Sub-Station (Old)	90.00
10	Bank Bhawan	289.69
11	Extension of Library	886.60
12	Stadium Building	785.43
13	Basket Ball Court (Indoor)	2018.91
14	New Electric Sub-Station	168.80
	Sub-Total (vii)	**9527.41**
	Total Constructed Area (i+ii+iii+iv+v+vi+vii)	**124123.59**

B) Under Construction		
Hostel		
1	New 140 capacity boys hostel (G+2)	2861.99
2	New 528 capacity boys hostel (G+3)	1313.47
Academic		
1	Pharmaceutical Science and Technology	6066.24
2	Examination Building (G+3)	1887.39
Student Amenities		
1	2000 Capacity Auditorium	3651.11
	Total Area	**27604.20**

University Offices & Sections				
S.N	**Name of Office**	**Designation of Officer**	**Name of Officer**	**Location**
1	VC Secretariat	Vice Chancellor	Prof. Anupama Kaushik Sharma	Atal Bhawan
2	Registrar office	Registrar	Sri Chandra Prakash Priyadarshi	
3	Account Section	Controller of Finance	Sri Vinod Kumar Rai	
4	Office of Dean Infrastructure and Planning	Dean of Infrastructure and Planning	Prof. A. K. Mishra	
5	Office of Dean of Faculty Affairs	Dean of Faculty Affairs	Prof. V. K. Giri	
6	Office of Dean R&D and PP	Dean R&D, PP	Prof. Rajesh K. Yadav	
7	Academic Section	Dean UGS & E	Prof. V.K. Mishra	Academic Section
		Dean PGS	Prof Jeeoot Singh	
8	Office of Dean of Student Affairs	Dean of Student Affairs	Prof. Jay Prakash	
		Proctor	Prof. S. K. Soni	
9	Office of Dean International Affairs	Dean International Affairs	Prof. D. K. Dwivedi	T & P Cell
10	Office of Dean Extention, Field Outreach and Alumni Relations	Dean Extension, Field Outreach and Alumni Relations	Prof. B. K. Pandey	Atal Bhawan
11	Admission Cell	Chairman	Prof. S. P. Singh	Atal Bhawan
12	IQAC Office	Director, IQAC	Prof. Vitthal L. Gole	Pushpagiri Complex
13	Office of Council of student activities (CSA)	Chairman, CSA	Prof. B. K. Pandey	University Stadium
14	E-Office	Nodal Officer, E-Office	Dr. R K Tiwari	ITRC
15	E-Tender	Nodal Officer, E-Tender	Dr. Abhijit Mishra	Atal Bhawan
16	Construction & Maintenance	Assistant Engineer	Dr. Rohit Kumar	
17	Head Office	Deputy Registrar	Dr. D. K. Goswami	
18	Central Library	Librarian	Sri. D. M. Pandey	Central Library
19	NCC Office	Faculty In-Charge (Boys)	Lt. K. B. Sahay	University Stadium
		Faculty In-Charge (Girls)	Dr. Jyoti	
20	NSS Office	Coordinator, NSS	Dr. Awadhesh Kumar	
21	Stores Section	Store Officer	Dr. Ravi Shankar	Atal Bhawan
22	Vehicle Section	O/c Vehicle	Dr. Rajan Mishra	Neat Post Office
23	Security Office	O/c Security	Dr. Harish Chandra	
23	Office of Malaviya Alumni Association (MAA)	Secretary, MAA	Prof. A. N. Tiwari	Alumni Bhawan
24	University Health & Physiotherapy Centre	Medical Officers	Prof. V. K. Dwivedi Dr. A. K. Pandey Dr. Reena Banka	Near MPH
25	Central Workshop	Workshop Superintendent	Sri Anjani K. Singh	Workshop
26	DIIC	Coordinator, DIIC	Prof. Jeeoot Singh	Near Subhash Bhawan

Non-Teaching Staff (Class III)

क्र	नाम	पदनाम	विभाग/ अनुभाग	कार्यभार ग्रहण करने की तिथि	वर्तमान पद पर कार्यभार ग्रहण करने की तिथि	कार्यरत	वर्ग	मोबाइल नम्बर
1	श्री श्याम प्रकाश यादव	वरिष्ठ प्रयोगशाला तकनीशियन	रसायन एवं पर्यावरण विज्ञान	27-06-2009	27-06-2009	अब तक	OBC	8787216297
2	श्री आशुतोष त्रिपाठी	वरिष्ठ प्रयोगशाला तकनीशियन	सिविल अभियंत्रण	29-06-2009	29-06-2009	अब तक	UR	9935304388
3	श्री ध्रुपचन्द	वरिष्ठ प्रयोगशाला तकनीशियन	विद्युत अभियंत्रण	17-06-2003	16-02-2019	अब तक	SC	9235500586
4	श्री अजय कुमार मिश्र	वरिष्ठ कार्यशाला प्रशिक्षक	यांत्रिक अभियंत्रण	29-08-1995	06-12-2006	अब तक	UR	9450682862
5	श्री गोपाल लाल	वरिष्ठ कार्यशाला प्रशिक्षक	कार्यशाला	01-12-2007	01-12-2007	अब तक	SC	9451797496
6	श्री दुर्गेश कुमार यादव	वरिष्ठ कार्यशाला प्रशिक्षक	यांत्रिक अभियंत्रण	27-06-2009	27-06-2009	अब तक	OBC	9651489157
7	श्री राजेश कुमार श्रीवास्तव	वरिष्ठ कार्यशाला प्रशिक्षक	कार्यशाला	29-06-2009	29-06-2009	अब तक	UR	9358970331
8	श्री अशोक कुमार	वरिष्ठ कार्यशाला प्रशिक्षक	कार्यशाला	01-12-2007	16-02-2019	अब तक	SC	9307152225
9	श्री कृष्ण मुरारी पाठक	कनिष्ठ प्रयोगशाला तकनीशियन	आई.टी.सी.ए.	30-11-1993	16-02-2019	अब तक	UR	8765783794
10	श्री जयन्त कुमार	कनिष्ठ प्रयोगशाला तकनीशियन	विद्युत अभियंत्रण	27-06-2009	06-06-2022	अब तक	OBC	9695071306
11	श्री प्रवीण कुमार	कनिष्ठ प्रयोगशाला तकनीशियन	कार्यशाला	29-06-2009	06-06-2022	अब तक	UR	9415693506
12	श्री श्याम सुन्दर	कनिष्ठ कार्यशाला प्रशिक्षक	कार्यशाला	22-11-2007	16-02-2019	अब तक	SC	9919003650
13	श्री राम कृष्ण	मैकेनिक ग्रेड 'A'	आई.टी.आर.सी.	27-06-2009	27-06-2009	अब तक	OBC	9935149186
14	श्री इकबाल अहमद	मैकेनिक ग्रेड 'A'	निर्माण एवं रख-रखाव	11-01-2000	06-06-2022	अब तक	UR	9415527321
15	श्री रामायण प्रसाद चौधरी	मैकेनिक ग्रेड 'A'	विद्युत अभियंत्रण	17-06-2003	06-06-2022	अब तक	SC	9838167355
16	श्री राधेश्याम	मैकेनिक ग्रेड 'B'	विद्युत अभियंत्रण	16-12-1993	04-07-1995	अब तक	SC	9450437515
17	मो. मुस्तकीम	मैकेनिक ग्रेड 'B'	निर्माण एवं रख-रखाव	21-11-2007	21-11-2007	अब तक	OBC	9598926971
18	श्री सत्येन्द्र कुमार चौधरी	मैकेनिक ग्रेड 'B'	यांत्रिक अभियंत्रण	01-12-2007	01-12-2007	अब तक	OBC	9005878751
19	श्री कैलाश प्रकाश शर्मा	मैकेनिक ग्रेड 'B'	कार्यशाला	01-12-1993	26-06-2009	अब तक	OBC	8738905040
20	श्री प्रकाश मोहन श्रीवास्तव	मैकेनिक ग्रेड 'B'	यांत्रिक अभियंत्रण	29-06-2009	29-06-2009	अब तक	UR	7007472417
21	श्री तैयब अली	मैकेनिक ग्रेड 'B'	कार्यशाला	11-09-2002	04-06-2019	अब तक	OBC	8840824143
22	श्री गणेश कुमार	मैकेनिक ग्रेड 'B'	यांत्रिक अभियंत्रण	30-11-2007	04-06-2019	अब तक	OBC	9450552871
23	श्री विनय कुमार पाण्डेय	मीटर रीडर कम सब स्टेशन अटेण्डेंट	निर्माण एवं रख-रखाव	27-06-2009	27-06-2009	अब तक	UR	8574739239
24	श्री राजीव कुमार श्रीवास्तव	मानचित्रक	सिविल अभियंत्रण	20-10-1997	20-10-1997	अब तक	UR	9451188045
25	सुश्री कनीज फातिमा	मानचित्रक	विद्युत अभियंत्रण	13-02-2006	13-02-2006	अब तक	UR	6390289050
26	श्री नागेन्द्र कुमार	ट्यूबवेल ऑपरेटर कम मैकेनिक	निर्माण एवं रख-रखाव	30-11-2007	30-11-2007	अब तक	SC	9792070740
27	श्री शाहिद अली	प्रयोगशाला सहायक	विद्युत अभियंत्रण	03-11-2003	24-02-2013	अब तक	OBC	9793916329
28	श्री आनन्द प्रकाश पाण्डेय	प्रयोगशाला सहायक	परीक्षा अनुभाग	06-12-2017	06-12-2017	अब तक	UR	8009437889
29	श्री विजय कुमार श्रीवास्तव	प्रयोगशाला सहायक	डीन, शोध एवं विकास	06-12-2017	06-12-2017	अब तक	UR	7860552829
30	श्री दुर्गेश	प्रयोगशाला सहायक	सिविल अभियंत्रण विभाग	24-07-2025	24-07-2025	अब तक	OBC	9506955971

31	श्रीमती हेमलता आनन्द	कम्प्यूटर ऑपरेटर	आई.टी.सी.ए.	17-06-2003	17-06-2003	अब तक	SC	9140848875
32	श्री कमलेश्वर नाथ विद्रोही	कम्प्यूटर प्रोग्रामर	विद्युत अभियंत्रण	17-06-2003	17-06-2003	अब तक	SC	8931048875
33	श्री राजेश्वर नाथ त्रिपाठी	आन्तरिक सम्परीक्षक	लेखा अनुभाग	29-06-2009	29-06-2009	अब तक	UR	9918918901
34	श्री मनोज बालोनी	सहायक लेखाकार	लेखा अनुभाग	12-04-2007	16-02-2019	अब तक	UR	9935002233
35	श्री विश्वविजय सिंह	वरिष्ठ सहायक	रसायन एवं पर्यावरण विज्ञान विभाग / गणित एवं वैज्ञानिक संगणक विभाग	20-08-1997	16-02-2019	अब तक	OBC	9235500516
36	श्रीमती शादमा मिर्जा	वरिष्ठ सहायक	छात्रवृत्ति अनुभाग / प्रधान कार्यालय	17-03-1998	16-02-2019	अब तक	UR	9452453700
37	श्री रामज्ञान प्रसाद	वरिष्ठ सहायक	प्रधान कार्यालय	19-06-2003	06-06-2022	अब तक	SC	8115485099
38	श्री शिव कुमार गौंड	वरिष्ठ सहायक	कुलसचिव कार्यालय	19-06-2003	06-06-2022	अब तक	ST	9307289067
39	श्री जितेन्द्र कुमार मिश्र	वरिष्ठ सहायक	डीन यू.जी.	29-10-2003	06-06-2022	अब तक	UR	9336943066
40	श्री शारिक अहमद	कनिष्ठ सहायक	पुस्तकालय	09-09-2004	09-09-2004	अब तक	OBC	9653062272
41	श्री शशांक सिंह	कनिष्ठ सहायक	यांत्रिक अभियंत्रण विभाग	06-10-2005	06-10-2005	अब तक	UR	9598592334
42	श्री सखिल मोहन	कनिष्ठ सहायक	प्रधान कार्यालय	13-02-2006	13-02-2006	अब तक	OBC	6386035240
43	श्री योगेन्द्र कुमार मौर्य	कनिष्ठ सहायक	सिविल अभियंत्रण विभाग	20-12-1995	13-07-2006	अब तक	OBC	9453276242
44	श्री प्रमोद कुमार गौतम	कनिष्ठ सहायक	परीक्षा नियंत्रक	21-11-2007	21-11-2007	अब तक	SC	9451186678
45	श्री रवि मोहन श्रीवास्तव	कनिष्ठ सहायक	केमिकल इंजीनियरिंग विभाग	13-02-2006	26-06-2009	अब तक	UR	8004568123
46	श्रीमती अर्चना पाण्डेय	कनिष्ठ सहायक	प्रधान कार्यालय	20-07-2009	20-07-2009	अब तक	UR	8546022297
47	श्रीमती किरण बाला श्रीवास्तव	कनिष्ठ सहायक	मानविकी एवं सामाजिक विज्ञान विभाग	31-12-2010	31-12-2010	अब तक	UR	9452474087
48	श्रीमती अंजनी द्विवेदी	कनिष्ठ सहायक	पुस्तकालय	31-12-2010	31-12-2010	अब तक	UR	9936393216
49	श्री शम्भूनाथ	कनिष्ठ सहायक	डीन, नियोजन	06-12-2017	06-12-2017	अब तक	OBC	9125348254
50	श्री नवीन कुमार	कनिष्ठ सहायक	प्रधान कार्यालय	30-11-2007	04-06-2019	अब तक	SC	8765606765
51	श्री भानु प्रताप कुशवाहा	कनिष्ठ सहायक	प्रधान कार्यालय	30-11-2007	19-11-2019	अब तक	OBC	9838278355
52	श्री सुनील कुमार	कनिष्ठ सहायक	कुलपति सचिवालय	16-07-2021	16-07-2021	अब तक	SC	7607693992
53	श्रीमती कंचन सिंह	कनिष्ठ सहायक	लेखा अनुभाग	07-06-2014	07-01-2022	अब तक	UR	6393965124
54	श्री विशाल सिंह	कनिष्ठ सहायक	लेखा अनुभाग	30-09-2022	30-09-2022	अब तक	OBC	8182834080
55	श्री राहुल मिश्रा	कनिष्ठ सहायक	कुलसचिव कार्यालय	24-01-2026	24-01-2026	अब तक	UR	6306710959
56	श्री कुमार लोकेश जायसवाल	कनिष्ठ सहायक	कुलसचिव कार्यालय	21-02-2026	21-02-2026	अब तक	OBC	7307945785
57	श्री शुभम शर्मा	कनिष्ठ सहायक	भौतिकी एवं पदार्थ विज्ञान विभाग	27-06-2009	27-06-2009	अब तक	OBC	8896889698
58	श्री दुर्गेश गुप्ता	कनिष्ठ सहायक	छात्र क्रिया कलाप परिषद	29-06-2009	29-06-2009	अब तक	OBC	7388283125
59	श्री संतोष कुमार सिंह	रिकॉर्ड कीपर	प्रधान कार्यालय	30-06-2009	30-06-2009	अब तक	UR	9451740253
60	श्री जगदीश सिंह	स्टोर कीपर	भण्डार अनुभाग	27-06-2009	27-06-2009	अब तक	OBC	9919846841
61	श्री नागेन्द्र सिंह	रोकड़िया	लेखा अनुभाग	11-09-2006	11-09-2006	अब तक	UR	9919527977
62	श्री अमित कुमार	सहायक रोकड़िया	लेखा अनुभाग	29-06-2009	29-06-2009	अब तक	UR	9889623623
63	श्री बृजनन्दन प्रजापति	अवर अभियन्ता	निर्माण एवं रख-रखाव	21-11-2007	21-11-2007	अब तक	OBC	7318293293
64	श्री राहुल कुमार मिश्र	अवर अभियन्ता	निर्माण एवं रख-रखाव	12-05-1995	26-06-2009	अब तक	UR	9451350730
65	श्री अच्छे लाल	आशुलिपिक	डीन संकाय मामले	27-06-2009	27-06-2009	अब तक	SC	7607891529
66	श्री रामबली	आशुलिपिक	प्रवेश प्रकोष्ठ	28-08-2004	28-08-2004	अब तक	OBC	9451346724
67	श्री शेषमणि	आशुलिपिक	प्रधान कार्यालय	17-07-2009	17-07-2009	अब तक	OBC	9695005330
68	श्री रजनीश	वाहन चालक	वाहन अनुभाग	24-07-2025	24-07-2025	अब तक	OBC	8765783814
69	श्री रिंकू चौधरी	वाहन चालक	वाहन अनुभाग	24-07-2025	24-07-2025	अब तक	OBC	8765783817

Non-Teaching Staff (Class IV)

क्र	नाम	पदनाम	विभाग / अनुभाग	कार्यभार ग्रहण करने की तिथि	कार्यरत	वर्ग	मोबाइल नम्बर
1	श्रीमती रागिनी त्रिपाठी	बुक बाइंडर	पुस्तकालय	13-02-2006	अब तक	UR	9453277424
2	श्री अमर सिंह चौहान	मैकेनिक कम स्टोर कीपर	कार्यशाला	27-06-2009	अब तक	OBC	9651932401
3	श्री सुधाकर भारती	ट्यूबवेल ऑपरेटर	निर्माण एवं रख-रखाव अनुभाग	30-11-2007	अब तक	OBC	9889294306
4	श्री जगदीश यादव	दफ्तरी	लेखा अनुभाग	27-11-1995	अब तक	OBC	7054165005
5	श्रीमती ज्योति वर्मा	जेस्टेटनर ऑपरेटर	पुस्तकालय	13-02-2006	अब तक	OBC	7376439535
6	श्री अरविन्द पाण्डेय	फेरो प्रिंटर	भौतिकी एवं पदार्थ विज्ञान विभाग	27-06-2009	अब तक	UR	9532948650
7	श्री राम रतन गुप्ता	सब स्टेशन अटेण्डेंट	निर्माण एवं रख-रखाव अनुभाग	30-11-2007	अब तक	OBC	8853133753
8	श्री संतोष मणि त्रिपाठी	सब स्टेशन अटेण्डेंट	निर्माण एवं रख-रखाव अनुभाग	27-06-2009	अब तक	UR	8009157448
9	श्री राजेन्द्र प्रताप सिंह	बुक लिफ्टर	कम्प्यूटर साइंस एवं इंजीनियरिंग विभाग	02-07-2009	अब तक	UR	8953364489
10	श्री समरजीत	हेड मिस्त्री	कार्यशाला	01-12-2007	अब तक	SC	7379466230
11	श्री रामजी शर्मा	बुक अटेण्डेंट	कुलपति सचिवालय	06-12-2017	अब तक	OBC	7523845074
12	श्री सिद्धेश्वर त्रिपाठी	स्पोर्ट्स मेट	छात्र क्रिया कलाप परिषद	29-06-2009	अब तक	UR	9455828782
13	श्री प्रेम किशोर मिश्र	पानीवाला	कुलपति सचिवालय	29-06-2009	अब तक	UR	8953579108
14	श्री दीपचन्द्र	कुक कम चौकीदार	अतिथि गृह	30-11-2007	अब तक	SC	9935727207
15	श्री जगदीश	गेस्ट हाउस अटेण्डेंट	वाहन अनुभाग	06-12-2017	अब तक	OBC	8756539143
16	श्री जगदीश यादव	जेनिटर	पुस्तकालय	05-04-1994	अब तक	OBC	9889014918
17	श्री अजय कुमार	साइकिल शेड अटेण्डेंट	प्रबन्ध अध्ययन विभाग	08-07-2009	अब तक	SC	9450440037
18	श्री रामलाल	औषधालय परिचारक	कुलपति सचिवालय	30-11-2007	अब तक	OBC	7388096833
19	श्री छांगुर प्रसाद	मेट	पुस्तकालय	27-06-2009	अब तक	OBC	7706951255
20	श्री दिनेश कुमार	मेट	निर्माण एवं रख-रखाव अनुभाग	16-07-2021	अब तक	SC	9559949901
21	श्री दयानन्द	माली	उद्यान अनुभाग	06-12-1997	अब तक	OBC	9936215742
22	श्री कमलेश	माली	उद्यान अनुभाग	15-06-1998	अब तक	SC	7275770500
23	श्री विश्वपति प्रसाद	माली	अधिष्ठाता छात्र मामले	13-02-2006	अब तक	SC	9208411949
24	श्री हीरालाल	माली	कुलसचिव कार्यालय	30-11-2007	अब तक	SC	9792705169
25	श्री राम अवध	कामदार	उद्यान अनुभाग	11-08-2003	अब तक	OBC	6306082056
26	श्री रमेश प्रसाद	कामदार	उद्यान अनुभाग	22-06-2007	अब तक	SC	9956529227
27	श्री धर्मेन्द्र कुमार यादव	कामदार	पुस्तकालय	30-11-2007	अब तक	OBC	8874070124
28	श्री राज कुमार वर्मा	परिचारक	यांत्रिक अभियंत्रण विभाग	19-01-2002	अब तक	OBC	9695217486
29	श्री राम नरेश मौर्य	परिचारक	अधिष्ठाता संकाय मामले	11-08-2003	अब तक	OBC	9198024001
30	श्री बुद्धीराम	परिचारक	पुस्तकालय	11-08-2003	अब तक	SC	9648120049
31	श्री प्रेम बहादुर सिंह	परिचारक	सिविल अभियंत्रण विभाग	11-08-2003	अब तक	UR	7992188740
32	श्री नन्दलाल	परिचारक	सिविल अभियंत्रण विभाग	11-08-2003	अब तक	OBC	8563938854
33	श्री प्रभुनाथ	परिचारक	पुस्तकालय	11-08-2003	अब तक	SC	9936444066
34	श्री मूलचन्द	परिचारक	परीक्षा अनुभाग	03-11-2003	अब तक	OBC	8756037287
35	श्रीमती उर्मिला देवी	परिचारक	पुस्तकालय	28-08-2004	अब तक	UR	9794278515
36	श्री राम नगीना	परिचारक	सिविल अभियंत्रण विभाग	30-11-2007	अब तक	SC	9956918687
37	श्री राजेश कुमार शर्मा	परिचारक	कार्यशाला	27-06-2009	अब तक	OBC	9839507301
38	श्री राधेश्याम	परिचारक	लेखा अनुभाग	27-06-2009	अब तक	OBC	8853664350
39	श्री राजेश्वर	परिचारक	प्रवेश प्रकोष्ठ	27-06-2009	अब तक	SC	9450142871
40	श्री अवनीश कुमार यादव	परिचारक	प्रधान कार्यालय	02-05-2016	अब तक	OBC	9119906825
41	श्री अनिल कुमार श्रीवास्तव	परिचारक	निर्माण एवं रख-रखाव अनुभाग	06-12-2017	अब तक	UR	9935832901
42	श्री राज कुमार यादव	परिचारक	सिविल अभियंत्रण विभाग	06-12-2017	अब तक	OBC	9120952808
43	श्री राधेश्याम	परिचारक	कार्यशाला	06-12-2017	अब तक	OBC	8737926938
44	श्री वकील	परिचारक	भौतिकी एवं पदार्थ विज्ञान विभाग	04-06-2019	अब तक	OBC	8858752763

45	श्री कुशहर	परिचारक	निर्माण एवं रख-रखाव अनुभाग	19-11-2019	अब तक	SC	9554574546
46	श्री जाकिर हुसैन	प्रयोगशाला परिचारक	डीन, UG	02-08-2024	अब तक	OBC	7355075902
47	श्री अनुपम मल्ल	प्रयोगशाला परिचारक	पुस्तकालय	12-08-2024	अब तक	OBC	9415318708
48	श्री अजय कुमार निषाद	लैब अटेण्डेंट (प्रयोगशाला परिचारक)	कुलसचिव कार्यालय	24-07-2025	अब तक	OBC	7754845326
49	श्री जितेन्द्र कुमार	लैब अटेण्डेंट (प्रयोगशाला परिचारक)	कम्प्यूटर साइंस एवं इंजीनियरिंग विभाग	24-11-2025	अब तक	OBC	7379036590
50	श्री दीपक	लैब अटेण्डेंट (प्रयोगशाला परिचारक)	प्रधान कार्यालय	24-11-2025	अब तक	OBC	8217214898
51	श्री शिव प्रसाद	कक्ष परिचारक	कुलपति सचिवालय	27-03-1989	अब तक	OBC	9235501654
52	श्री प्रभुनाथ	चपरासी	रसायन एवं पर्यावरण विज्ञान विभाग	04-11-1991	अब तक	SC	8881531427
53	श्री परमात्मा	चपरासी	सिविल अभियंत्रण विभाग	11-08-2003	अब तक	OBC	9695482097
54	श्री तूफानी	चपरासी	डीन, नियोजन	11-08-2003	अब तक	OBC	9559808197
55	श्री सुनील कुमार	चपरासी	आई.टी.सी.ए. विभाग	04-07-2005	अब तक	SC	9935022946
56	श्री विजय कुमार	चपरासी	भण्डार अनुभाग	29-09-2005	अब तक	OBC	9005414512
57	श्री अशोक कुमार राय	चपरासी	कम्प्यूटर साइंस एवं इंजीनियरिंग विभाग	22-02-2007	अब तक	OBC	7052855895
58	श्री बृजलाल प्रसाद	चपरासी	सिविल अभियंत्रण विभाग	24-11-2007	अब तक	SC	9935173501
59	श्री मनोज कुमार	चपरासी	सिविल अभियंत्रण विभाग	12-03-2008	अब तक	SC	7355201238
60	श्री राम किशोर	चपरासी	परीक्षा अनुभाग	27-06-2009	अब तक	OBC	9453614256
61	श्री जयराम शर्मा	चपरासी	लेखा अनुभाग	29-06-2009	अब तक	OBC	8896219362
62	श्री श्रवण कुमार जायसवाल	चपरासी	ट्रेनिंग एवं प्लेसमेंट	03-02-2011	अब तक	OBC	9621133704
63	श्री सोहन	चपरासी	विद्युत अभियंत्रण विभाग	26-04-2011	अब तक	OBC	9793839586
64	श्रीमती उर्मिला देवी–II	चपरासी	विद्युत अभियंत्रण विभाग	11-02-2013	अब तक	OBC	7518308505
65	श्रीमती अंजनी	चपरासी	प्रधान कार्यालय	06-06-2014	अब तक	OBC	7054923064
66	श्रीमती लक्ष्मीना	चपरासी	प्रधान कार्यालय	01-01-2021	अब तक	OBC	8052606960
67	श्रीमती रंभा	छात्रावास परिचारक	मानविकी एवं सामाजिक विज्ञान विभाग	09-08-2024	अब तक	SC	8299434339
68	श्रीमती मनोजीत सिंह	छात्रावास परिचारक	औषधीय विज्ञान एवं प्रौद्योगिकी विभाग	12-08-2024	अब तक	OBC	9956725946
69	श्री लालजी प्रसाद	चौकीदार	डीन, शोध एवं विकास	16-07-1988	अब तक	SC	7785923112
70	श्री राम प्रवेश	चौकीदार	मानविकी एवं सामाजिक विज्ञान विभाग	21-04-1999	अब तक	OBC	8009647431
71	श्री धनंजय यादव	चौकीदार	सुरक्षा अनुभाग	05-12-2002	अब तक	OBC	7236023589
72	श्री राजेश्वर निषाद	चौकीदार	सुरक्षा अनुभाग	03-11-2004	अब तक	OBC	9621043853
73	श्री विन्ध्याचल प्रसाद	चौकीदार	सुरक्षा अनुभाग	30-11-2007	अब तक	SC	9169620387
74	श्री राजेन्द्र यादव	चौकीदार	सुरक्षा अनुभाग	30-11-2007	अब तक	OBC	7526018556
75	श्री महेन्द्र यादव	चौकीदार	सुरक्षा अनुभाग	06-12-2017	अब तक	OBC	9696673510
76	श्री अशोक कुमार	चौकीदार	विद्युत एवं संचार अभियंत्रण विभाग	04-01-2021	अब तक	OBC	8737050741
77	श्री रामायण	सफाईकर्मी	मानविकी एवं सामाजिक विज्ञान विभाग	10-12-1986	अब तक	SC	7380841652
78	श्री बुद्धीलाल	सफाईकर्मी	सिविल अभियंत्रण विभाग	19-10-1987	अब तक	SC	7754085206
79	श्रीमती कौशल्या	सफाईकर्मी	विद्युत अभियंत्रण विभाग	16-12-1993	अब तक	SC	9506358232
80	श्री विनोद कुमार	सफाईकर्मी	उद्यान अनुभाग	16-12-1993	अब तक	SC	8174021932
81	श्री सुरेश	सफाईकर्मी	पुस्तकालय	05-02-2005	अब तक	SC	7571021683
82	श्री योगेन्द्र प्रसाद	सफाईकर्मी	उद्यान अनुभाग	29-11-2007	अब तक	SC	7080671526
83	श्री लालचन्द्र	सफाईकर्मी	विद्युत एवं संचार अभियंत्रण विभाग	30-11-2007	अब तक	SC	8917875628
84	श्री वीरेन्द्र	सफाईकर्मी	भौतिकी एवं पदार्थ विज्ञान विभाग	30-11-2007	अब तक	SC	9116257919
85	श्री लल्लू	सफाईकर्मी	कम्प्यूटर साइंस एवं इंजीनियरिंग विभाग	07-05-2010	अब तक	SC	7317030439
86	श्रीमती लालमुनि देवी	सफाईकर्मी	कार्यशाला	16-02-2015	अब तक	SC	8400911875
87	श्री शौकत अली	सफाईकर्मी	उद्यान अनुभाग	19-11-2019	अब तक	OBC	8853667245
88	श्रीमती कुमारी देवी	सफाईकर्मी	उद्यान अनुभाग	19-05-2022	अब तक	SC	9336839125

Information Technology Resource Centre (ITRC)

Information Technology Resource Centre (ITRC) was established in 2005 under world bank programme (TEQIP-I) and is unique of its kind among all state engineering universities/colleges of Uttar Pradesh. The objective of the centre is to provide the central computing resources under one roof to students, faculty, and staff with a vision to support and strengthen the teaching-learning process and research. The local area network spread in almost entire campus is being managed from this centre. It remains open for 24 hours and is equipped with advanced computer networking hardware and software tools. Having around 235 computers arranged in its different labs, it provides uninterrupted highspeed internet connectivity to the entire campus with two leased line connections- 10 Gbps (1:1) NKN leased lines.

Facilities available at/through ITRC-

- 150 no. of computers and 8 no. of high-end servers (5 HP and 3 Blade).
- Power backup with 2 no. of 20 KVA UPS, 6 no. of 10 KVA UPS, 2 no. of 5 KVA UPS.
- Various design and training software tools for students and faculty members.
- Manages 5 conference halls- Aryabhatt hall, J. C. Bose Hall, Golden Jubilee Hall, VC Conference hall and Meeting Hall in VC secretariat with advanced audio-video setups.
- Three design labs with advanced software/hardware computing resources to cater to the needs of PG and Research students having total 70 computers.
- Three general computing labs with 100 no. of computers for UG students.
- One digital library exclusively for online study with 30 computers.
- Provides internet connectivity through OFC (of about 20 kms) to academic buildings, hostels and faculty/staff residences thus covering almost entire campus.
- Provides additional Wi-Fi connectivity in all major university buildings and their surroundings.
- Provides connectivity to Biometric attendance devices installed in various departments and sections for online attendance.
- Manages total 35 classrooms- 27 smart classrooms and 9 class rooms equipped with PA systems and projectors.
- Manages Security system through CCTV Cameras installed at all prime locations of the University including class rooms, Library and Seminar/Conference Halls.

Network Infrastructure

For successful operation of Intranet/Internet with Wi-Fi facility in the University Campus, the details of network infrastructure are as under:

A. 10 Gbps Leased Line through NKN to provide Internet facility in every corner of the campus, additional DEN broadband backup connections for seamless video conferencing at Aryabhatt Hall at ITRC, Conference and Meeting room at Atal Bhawan.
B. 1 Main layer-3 Core Switch for management of Distribution/Access Switches
C. 1 No. SOPHOS Firewall for maintaining Internet Security of 5500 Users
D. Three Controller for accessing the Access Points (Wi-Fi Connectivity)
    a. License of 128 users of HP (125 No.)
    b. License of 300 Users of Aruba (HP) (257 No.)
    c. License of 400 Access Point of Aruba (360 Nos.)
E. 4 Main Distribution Switch (1 being used as Backup)
F. PoE Access Switch (133 Nos.)
G. NAS with storage capacity of 12 TB and
H. SAN with storage capacity of 16 TB.

Licenses for Software installed as central facility with access to other departments

1. Windows Server 2012(R2) and Windows 2019 Standard
2. SQL Server 2019 under Windows 2012 Server
3. PRO-E/PTC CREO under Mechanical Engineering Department
4. ANSYS for departments: Mechanical, Electrical, Electronics, Chemical and Civil Engineering
5. STAD Pro 15 Users Civil Engineering Department
6. MAT Lab 50 user License (with 5 users Tools for Base version for different Departments)
7. NetSim for 30 users (academic) and 3 users (research)
8. Cadence for Electronics and Communication department
9. Gyan Sindhu Digital Library to remotely access the learning e-resources by the students through their laptops/ mobile phones in the university campus.
10. MyLOFT App to allow students to access, organize, share and read offline all his/her e-content, anytime, anywhere.
11. INFLIBNET Learning Management Service to support the Open and Distance Learning programs: MBA, BBA to be started by the university.

Central Workshop

Central workshop was established in the year 1962. It is a central facility of university where undergraduate engineering Students fabricate their jobs in practical classes and final year project as per university curriculum. M. Tech. and Ph.D. students use Workshop facilities to fabricate their experimental setup for dissertation as well as research work. Students perform all types of fabrication work related to their co-curricular activities such as Robomania, Junkyard warz, efficycle, Baja SAE India organized by university robotics club and SAE collegiate club along with routine classes.

I. Total Land area of Workshop: 4605.35 sq. meter

II. Name of Shops & Important Facilities available in different shops:

Workshop Superintendent	Sri Anjani Kumar Singh	Mobile No. 8765783687
Foreman Instructor	Sri Brijesh Singh	Mobile No. 8052724273

S. N.	Name of Shop	Shop In charge	Important Facilities available
1.	Carpentry & Pattern Making Shop	Sri Brijesh Singh	Wood Working Lathe, Circular Saw, Table Saw GTS10 Professional (Bosch make) etc.
2.	Machine Shop	Sri Shyam Sunder	Centre Lathe of Different types (including high speed precision lathe), Shaper, Milling Machine, Pillar Drilling Machine, Radial Drilling Machine, Power Hacksaw, Bench Grinder, Surface Grinder (micro-feed vertical and cross slide) etc.
3.	Fitting Shop	Sri Rajesh Kumar Srivastava	Bench Grinder, Bench Drilling Machine, Surface plate with stand , Parallel Jaw Bench Vices of different sizes etc.
4.	Sheet Metal Shop	Sri Rajesh Kumar Srivastava	Power Press, Sheet Bending Machine, Edge folding Machine, Circular Cutting Machine, Different type of Snips & Stakes etc.
5.	Black Smithy Shop	Sri Praveen Kumar	Swage Block, Anvils, Coal Fired Furnaces, Motorized Centrifugal Air Blower, Pedestal Grinder etc.
6.	Welding Shop	Sri Ashok Kumar	Electric Arc Welding Set-up, Oxy-Acetylene Gas Welding Equipment, etc.
7.	Foundry Shop	Sri Gopal Lal	Cupola Furnace, Tilting type Oil fired Crucible Furnace, Pit Furnace, All Necessary Tools and Equipments for Bench Moulding & Floor Moulding etc.
8.	Metrology Shop	Sri Ashok Kumar	Surface Roughness Tester (S-128 Surtronic), Sine-Bar, Digital Vernier Caliper, Micrometer, Bevel Protector, Slip Gauge, GO and NO-GO Gauge, Ring Gauge etc.

Special Features & Events Organized

- Whole Workshop Premises Equipped with Wi-Fi Facility.
- Dedicated Workplace for SAE activities.
- Facility for Fabrication of Experimental Set-up for M.Tech. Dissertation and Ph.D. Research work.
- Whole Workshop Premises Covered under CCTV Camera.
- Sri Vishwakarma Pooja Organized on 17 September.
- Swachhata Pakhwada Organized from Sri Vishwakarma Pooja (17 Sept.) to Gandhi Jayanti (02 Oct.).
- Paddle Operated "Terra-cotta Pot Making Machine" Fabrication during Summer Break to support "One-District-One-Product Program" of U.P. Government.

Central Library

Central library has a wide collection of books and periodicals on scientific, technical and allied subjects. It operates on open access system and students are given free access to books and journals that are kept on open shelves. Total carpet area of library is 1779.426 sq. meter. It has a wide collection of Books, E-books, E-journals/Magazines & Newspapers. Total number of books including bound journals and ISI Code are 1, 27, 828 (One lakh twenty-seven thousand eight hundred and twenty eight).





Special features:

- Equipped with Wi-Fi facility and CCTV surveillance.
- Automated issue and return of books.
- Availability of OPAC (Online Public Access Catalogue).
- Air-conditioned Reading Room.
- Air-Conditioned E-Library cum Reading Room.
- Remote Access (MyLoft Mob & Web App) Facility

Membership

- E-Shodh Sindhu
- Shodh Ganga
- Shodh Gangotri
- DELNET
- NDLI Club
- ONOS(One Nation One Subscription)

Books:

S.N.	Books in different sections	No. of Books
1.	General Section	59157
2.	Book Bank Section	33045

3.	Reference Section	8857
4.	ISI Code	5025
5.	Bound Journals (International & National)	10160
6.	Reserve Book Bank Section	**8564**
7.	M.B.A. Book Bank Section	**3020**
8.	No. Ph.D Thesis	184

E-Books:

S. N.	Publishers	No. of E-Books
1	McGraw Hill	178
2	Springer	885
3	Pearson	782
4	New Age International	292
5	Wiley	138

E-Journals:

S. N.	Journals	No. of Titles
1.	IEEE	170
2.	ASCE	28
3.	ASME	35
4.	Springer	1700
5.	J-Gate Science & Technology	24000
6.	GALE InfoTrack Pharmacy Collection	483
7.	Project Muse	731
8.	ACM Digital Library	158
9.	ACS Journals	87
10.	Lippincott Williams & Wilkins	305
11.	American Institute of Physics	28
12.	Bentham Science	118
13.	Wiley	1333
14.	Taylor and Francis Journals	2548
15.	Sage Publishing	988
16.	Oxford University Press	375
17.	Emerald Publishing	311
18.	Elsevier ScienceDirect	2387
19.	Cambridge University Press	442

Sports & Games Facilities

CSA has a brand-new, state-of-the-art sports stadium named 'Shaheed Bandhu Singh Stadium'. The stadium was inaugurated in 2020 by Hon'ble Chief Minister of Uttar Pradesh Shri Yogi Adityanath and has been named after the famous revolutionary of First War of Indian Independence Late Shri Bandhu Singh. Sprawling into 12 acres of land, the stadium has both outdoor as well as indoor facilities. The stadium has a Football ground, a Hockey ground, a Cricket pitch, a Volleyball Ground, a Kho-Kho ground, Concrete Skating Court, Basketball Court, Tennis Court, a Kabaddi Court, a grassy ground for Track & Field activities, two indoor Basketball courts, Table-Tennis Court, Badminton court and a Pavilion with 300 seating capacity. In addition to the stadium, facilities for the following indoor/outdoor sports are also available in the University: -

- Indoor Sports: Table Tennis, Badminton, Carrom, Chess, and Billiards, Basket ball.

- Outdoor Sports: Separate concrete courts for Skating and Tennis; Another grassy ground for Football, Kabaddi, Volleyball, Kho-Kho , Cricket Ground.
- Gymnasium: Separate gymnasium for boys and girls are available which are equipped with all modern facilities.
- Two Open Gymnasium: One plateform is nearby Applied Science Department open for all and second open Gym is nearby Girls Hostel for Female Faculties and girls students.

In addition to the stadium, CSA has a fully air-conditioned auditorium 'Multi-Purpose Hall' (MPH) with seating capacity of 800 persons. There is Yoga Activities also practice in MPH Hall in daily basis by the students and faculties of the college only. The MPH has a 40 x 30 feet stage, two greenrooms, and a robust PA/ audio-visual presentation system. CSA also has a Cultural Ground near the Civil Engineering Department to host open air/outdoor functions.

University Health Centre

University Health Centre Overview

The University Health Centre is equipped to provide primary and emergency medical care to students, staff, and faculty. The medical team includes:

- **Two MBBS Doctors**
- **One Homeopathic Doctor**
- **One Physiotherapist**
- **Consultant Psychologist**
- **Dentist**

The Health Centre features a **10-bed ward** to handle medical emergencies and short-term admissions. It also houses a **well-equipped physiotherapy centre**, offering treatment and rehabilitation services. In case of critical medical situations, a **latest-model, air-conditioned ambulance** is available **24/7** to transfer patients to referred hospitals. The details of staffs are as given

S. N.	Name & Designation	Contact Number
1.	Dr. A.K. Pandey (Medical Officer)	9235500620
2.	Dr. Reena Banka (Medical Officer)	9235500622
3.	Dr. Vijay Shankar Singh (Homeopathic Medical Officer)	8382864077
4	Dr. Rajanish Kr Pandey	9451169888
4.	Dr. Devendra Kumar Pandey (PT) (Physiotherapist)	9838371797
5.	Smt. Aakriti Pandey (Consultant Psychologist)	8795866792
6.	Smt. Premtara (Nurse)	9839843318
7.	Smt. Geeta Devi (Nurse)	9125015684
8.	Mr. Sonu Vishwakarma (Unskilled)	8115588695
9.	Mr. Rahul Nishad (Ambulance Driver)	8303886103

University Guest House & Alumni Bhawan

University Guest House & Alumni Bhawan the University Guest House has total six double-bed well-furnished A.C. rooms. The Guest House facility is available to the external examiners, special invitees/guests of the University as well as to the parents of the students. University also has well-furnished Alumni Bhawan for the stay of official guests of University and Alumni. Prior booking of these rooms can be made by contacting the officer-in-charge, guest house. For booking of Alumni Bhawan, priority will be given to Alumni after the recommendation of Secretary/President of Malaviya Alumni Association.

Support Facilities

- **Post Office**
- **Multi-Purpose Hall (MPH)**
  - Seating Capacity: 800
  - Fully Air-conditioned
- **SBI Bank & ATM**
- **Power Supply**
  - Non-roasting feeder power supply
  - 650 kVA Standby power Generators for 24X7 power backup
  - New HT 11/0.44 kV Electrical Sub-station
  - 11 kVA/440 kVA Electrical Sub-station (Old)
  - 550 kW Solar PV Grid Interactive Power Plant
- **Water-Supply**
  - 4 Tube wells
  - 2 Over Head Tanks
- **Communication Facilities**
  - Microsoft Office 365 Email System for Faculty/ Officers/ Students
  - CUG Mobile for Faculty/ Officers/ Staff Members
  - WLL for offices
- **Canteen Services**
  - University Cafeteria (CCD)
  - University Canteen (Fully Air-conditioned)
  - Hostel Canteen
  - Amul Milk Parlour
- **Transport Services**
  - Four University and two outsourcing buses are available for Day Scholars to commute the University & for Hostellers to the city of Gorakhpur or any other nearby place.
  - One Minibus (TATA Winger-AC)
  - Two Ambulance
  - Four Staff Cars
- **Security Services**
  - CCTV Cameras installed at prime locations of campus
  - Highly skilled Security Team
  - Computerized Main Gate-pass System

12. LIST OF MoUs

1. International MoUs

S.N.	Name of organization and Address	Deptt.	Signing Date / Duration	Coordinator Dy. Coordinator
1	Ho Chi Minh City University of Technology (HUTECH) 475 Dien Bien Phu Street, Thanh My Tay Ward, Ho Chin Minh City, Vietnam	MMMUT	09.10.2025 (NOC Awaited)	Prof. Jay Prakash, ITCA
2	Ho Chi Minh City University of Economics and Finance (UEF) 141-145 Dien Bien Phu Street, Gia Dinh Ward, Ho Chin Minh City, Vietnam	MMMUT	09.10.2025 (NOC Awaited)	Prof. Jay Prakash, ITCA
3	Concordia University, Canada	MED	Under Progress (NOC Awaited)	Prof. Sanjay Mishra

2. National MoUs

S. N.	Name of organization and Address	Deptt.	Signing Date/ Duration	Coordinator Dy. Coordinator
1.	Uttar Pradesh State Disaster Management Authority (UP SDMA), Lucknow	CED	14.07.2021 5 Years	Dr. Ram Bilash Prasad, MED
2.	All India Council for Technical Education (AICTE), New Delhi	MMMUT	24.09.2021 5 Years	Prof. Jay Prakash, ITCA Dr. Shekhar Yadav, EED
3.	Entrepreneurship Development Institute of India, Ahmedabad	HMSD	26.11.2021 3 Years	Prof. Jeeoot Singh, MED Dr. Abhijit Mishra, HSSD
4.	Mahayogi Gorakhnath University, Gorakhpur, Sonbarsa, Gorakhpur	MMMUT	12.01.2022 5 Years	Prof. D.K. Dwivedi, PMSD Dr. Satypal Singh, PMSD
5.	Kailash Institute of Pharmacy & Management, GIDA, Gorakhpur	MMMUT	02.04.2022 5 Years	Prof. P. P. Pandey, Ch.ESD Dr. Harish Chandra, MCSD
6.	KIPM College of Management, GIDA, Gorakhpur	MMMUT	02.04.2022 5 Years	Dr. Sudhir Narayan Singh, HMSD
7.	KIPM College of Engineering & Technology, GIDA, Gorakhpur	MMMUT	02.04.2022 5 Years	Prof. Arun Kumar Mishra, CED Dr. Amit Kumar Barnwal, MCSD
8.	Buddha Institute of Technology, Gorakhpur	MMMUT	04.04.2022 5 Years	Prof. S. K. Soni, ECED Dr. Pooja Lohiya, ECED
9.	Sardar Vallabhbhai Patel University of Agriculture & Technology, Modipuram, Meerut, Uttar Pradesh	MMMUT	20.04.2022 5 Years	Dr. Sneha Gupta, CED
10.	IIMT University, Meerut	MMMUT	23.05.2022 3 Years	All HOD
11.	Mahayogi Guru Gorakhnath Ayush University, Bhatahat, Gorakhpur	MMMUT	24.05.2022 5 Years	Prof. Rakesh Kumar, CSED Dr. Prabhakar Tiwari, EED
12.	All India Institute of Medical Sciences (AIIMS), Gorakhpur	MMMUT	22.05.2023 5 Years	Prof. R.K. Yadav, Ch.ESD Dr. R.K. Tiwari, CSED
13.	Hearfulness Education Trust, Hearfulness Centre, Gorakhpur	MMMUT, CSA	07.06.2023 3 Years	Chairman CSA
14.	Vratino Technologies Private Limited, Gorakhpur	MMMUT	17.07.2023 5 Years	Prof. B. K. Pandey, PMSD Prof. D. S. Singh, ITCA
15.	Gorakhpur Zone Police,Gorakhpur	MMMUT	26.09.2023 5 Years	Prof. P. K. Singh, CSED Prof. Shiv Prakash, ITCA
16.	PadUp Foundation, Delhi	MMMUT	14.11.2023 5 Years	Prof. S. K. Soni, ECED

17.	Social Welfare and Development for Empowered Society, Uttar Pradesh	MMMUT	27.02.2024 Unlimited	Prof V K Dwivedi
18.	National Institute of Electronics &Information Technology, (NIELIT) New Delhi	MMMUT	24.04.2023 5 Years	Prof. V L Gole/ All HoD
19.	India Glycols Limited, Gorakhpur	MMMUT	03-01-2023	Prof. V L Gole
20.	SAMARTH, Institute of Informatics Communication, University of Delhi.	MMMUT	20-04-2024 Till 31.03.2026	Dr R K Tiwari
21.	DDU Gorakhpur University, Gorakhpur	MMMUT	02-08-2024	Dean Faculty Affairs
22.	Indian Railways Institute of Signal Engineering & Telecommunications, Secunderabad-50017 (under Ministry of Railway)	MMMUT	08-08-2024	Dean UG
23.	National Institute of Pharmaceutical Education and Research(NIPER)-Raebareli	MMMUT	21-09-2024	Prof. V L Gole
24.	National Institute of Solar Energy (NISE)	MMMUT	22-11-2024	Dr. Prabhakar Tiwari
25.	Sardar Vallabhbhai National Institute of Technology, Surat	MMMUT	22-11-2024	Dr. Prabhakar Tiwari
26.	Municipal Commissioner, Gorakhpur Municipal Corporation	MMMUT	23-10-2024	HOD Civil
27.	Siddharth University, Kapilvastu, Siddharthnagar	MMMUT	07-01-2025	Dean UG/PG/R&D
28.	Jananayak Chandrashekhar University, Ballia	MMMUT	07-01-2025	Dean UG/PG/R&D
29.	Hari Har Pd. Dube Foundation Trust, Bangalore (Innovation Award)	MMMUT	17-02-2025	Dean UG/PG/R&D/DSA
30.	Rajkiya Engineering College, Kannauj	MMMUT	10-10-2025	Dean UG/PG/R&D
31.	Rashtriya Raksha University, Gandhi Nagar, Gujarat	MMMUT	June 26, 2025	Dean PG/R&D
32.	Information and Library Network Centre,Gandhinagar	MMMUT	July 22, 2025	Dr. D M Pandey (Librarian)
33.	ICMR-REGIONAL MEDICAL RESEARCH CENTRE, GORAKHPUR (ICMR-RMRCGKP)	MMMUT	July 25, 2025	Prof. V L Gole Dr. Smriti Ojha Dr. Vijay Kumar Verma Dr. Ritesh Maurya
34.	Hari Har Pd. Dube Foundation Trust, Bangalore (Gold Medol to Meritorious student)	MMMUT	18-11-2025	Dean Students Affairs/ Dean UG

13. GOVERNMENT FUNDED SCHEMES/ PROJECTS

Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

- Rashtriya Uchchatar Shiksha Abhiyan is a holistic scheme of development for higher education in India initiated in 2013 by the Ministry of Human Resource Development, Government of India.
- A total grant of Rs. 20.00 Crores has been sanctioned out of which Rs. 19.02 Crores (approx.) has been released till date. The amount of Rs. 14.99 Crores has being utilized for the procurement of computers, upgradation of existing computer network, the construction of skating court, new labs in different departments and extension of central library as well as on modernization of existing labs/Library of the University. The works including smart class creation, class room furniture, lab /library modernization and purchase of new equipment are underway to utilize remaining 4.02 Crore grant which was released on 29th May 2026.

Project Monitoring Unit

S.N.	Description of activities	Nodal Officer designated by Post of the University/ Name of Officer
1.	Academic Activities	Dean, Academic Affairs
2.	Civil Works Including Environment Management	Head, Civil Engineering Department
3.	Procurement	Prof. Jay Prakash, IT&CA
4.	Financial Aspects	Controller of Finance
5.	Equity Assurance Plan Implementation	Dean of Faculty Affairs
6.	Coordinator, RUSA	Prof. S. P. Singh, IT&CA
7.	Co- Coordinator, RUSA	Dr. Ravi Shankar

Committee for Physical Inspection of Works completed under RUSA scheme

S.N.	Name	Designation
1	Prof. Arun Kumar Mishra	Dean Planning, Resource Generation
2	Dr. Uday Bhan	Regional Higher Education Officer (RHEO), Gorakhpur
3	Prof. S. P. Singh	Chairman, ITRC, MMMUT Gorakhpur
4	Prof. Arun Kumar Mishra	Head, Civil Engineering Department, MMMUT Gorakhpur
5	Shri Chandra Prakash Priyadarshi	Registrar, MMMUT Gorakhpur

Details of work completed with expenditure under RUSA scheme

Component-wise Expenditure under RUSA Scheme		
RUSA Grant Component-wise	**Details**	**Financial Value**
Creation of new Facilities (7 Crore)	Applied, Civil, ME, EE, ECE laboratories	18495000
	Library Ext. & CSED Lab Complex	49005000
	Subtotal	**67500000**
Renovation & Upgradation (7 Crore)	Computer Network-Upgradation (CWN)	13237234
	Playground (Skating Court)	1737706
	Academic Building	8013608
	Lab Modernization with latest software)	11564000
	Library (Subscription of E-Journals/ eBooks etc.)	9662564
	Subtotal	**44215112**
New Equipment (6 Crore)	61 Computers (2016)	33369843
	214 Computers (Yr. 2023)	

	130 Computers (Yr. 2024)	
	Lab Equipment (NetSim, MIDAS)	2378806
	Books & Journals for Library	2532607
	Subtotal	**38281256**
		Grand Total **149996368**
		Grant Received on 29th May 2026 (to be utilized in financial year 2026-27) **40200000**
		Total grant received so far **190196368**

Deen Dayal Upadhyay Quality Improvement Programme (DDUQIP)

The U.P. Government sanctioned a total grant Rs. 15.00 Crores through Dr. A.P.J. Technical University, Lucknow under the Deen Dayal Upadhyaya Quality Improvement Programme (DDQIP) scheme in which 60% (9 Crores) shall be utilized for the infrastructure development and 40% (6 Crores) for the Digitization, procurement of Software and Training &Employment related activities. Additional Rs 10.00 Crores has been sanctioned in the second phase on similar pattern for infrastructure development.

Project Monitoring Unit

1.	Dean of Infrastructure &Planning	Chairman
2.	Coordinator DDUQIP	Member
3.	Er. R. B. Prasad, Assistant Professor, MED	Member
4.	Associate Dean, Civil Works	Member
5.	Associate Dean, Electrical & Airconditioning	Member
6.	Associate Dean, Digital Infrastructure	Member
7.	Dr. Ravi Shankar, Co- Coordinator DDUQIP	Member-Secretary

Procurement/Construction Works (To be checked by Prof. Gole)

S.N.	Procurement/Works Description	Cost (Lakhs)
1.	Construction of 11 KVA/0.44 KVA Electric sub-station and laying of underground HT cable for power distribution	490.84
2.	Laying of underground HT cable from Khorabar Sub-station to Newly constructed substation at MMMUT and LED street lighting	228.19
3.	Furniture (Executive Table & Chair, Computer Table & Chair, Hostel Furniture, etc.)	57.92
4.	Renovation of Workshop Building including construction of one Boys' and one Girls' Toilet	120.97
5.	Construction/Extension of ITRC/CA	150.00
6.	Computer &Peripherals (UPS 10 KVA : 8, UPS 1 KVA : 33, Laser Printer :27, Desktop Computer: 236)	162.81
7.	Procurement of Software for different department for Research & Employment	330.65
8.	Digitization of University Records	10.00
9.	Development of ERP System	90.00
10.	Promotion of Employment through Career Consulting and HR Training Activities	27.20
11.	Construction of Boys Hostel	700.00
12.	Smart Classroom	170.00
13.	Procurement of Software & Equipment	130.00

Ongoing Major Construction Project

S.N.	Project / Work	Executing Agency	Cost (□ in Lakhs)	Funding Source
1	Construction of a 528-seat Boys' Hostel	C&DS	4,910.86	Uttar Pradesh Government
2	Construction of a 2,000-seat Auditorium	Government-funded	2,649.53/-	Government
3	Construction of a 144-seat Girls' Hostel	To be finalized	1,369.00/-	Power Grid Corporation of India
4	Construction of new roads within the University campus	Rural Engineering Department	133.45/-	University Funds
5	Construction of a new Examination Section Building within the University campus	Rural Engineering Department	906.14/-	University Funds
6	Construction of the Department of Pharmaceutical Sciences & Technology Building	Construction Division	3,146.94/-	University Funds
7	Construction of a 140-seat Boys' Hostel	UP State Construction Corporation Ltd	698.78/-	AKTU / MMMUT
8	Installation of street lighting with underground cable laying and poles on the road leading to the hostel complex in the University campus	Electricity & Mechanical Division, Public Works Department	10.00/-	MLA Local Area Development Fund
9	PNG (Piped Natural Gas) supply and allied infrastructure for residential quarters, hostels, and the Guest House in the University campus	Torrent Gas Ltd., Gorakhpur	67.22755/-	University Funds
10	Construction of a new boundary wall on the western side of the land provided to the University by the Government, replacing the existing barbed-wire fencing, in accordance with the design of the existing campus boundary wall	Rural Engineering Department, Gorakhpur	74.97/-	University Funds
11	Development of lawns and grass plantation at various locations within the University campus	Shraddha Construction, Etawah	29.60/-	University Funds
12	Maintenance and renovation of the Multi-Purpose Building	Rural Engineering Department, Gorakhpur	196.72/-	University Funds
13	General maintenance, special repairs, and renovation of Vishvesvaraya Hostel located in the University campus	Rural Engineering Department, Gorakhpur	518.95/-	University Funds
14	General maintenance, special repairs, and renovation of Raman Hostel located in the University campus	Rural Engineering Department, Gorakhpur	660.20/-	University Funds
15	General maintenance, special repairs, and renovation of Subhash Hostel located in the University campus	Rural Engineering Department, Gorakhpur	616.80/-	University Funds
16	General maintenance, special repairs, and renovation of Tagore Hostel located in the University campus	Rural Engineering Department, Gorakhpur	513.16/-	University Funds
17	Maintenance, refurbishment, and upgradation of academic classrooms	Rural Engineering Department, Gorakhpur	48.89/-	University Funds

18	Special maintenance of both blocks of the Civil Engineering Department	Rural Engineering Department, Gorakhpur	201.35/-	University Funds
19	Special maintenance of residential quarters	Uttar Pradesh Rajya Nirman Sahakari Sangh Ltd., Gorakhpur	1,074.74/-	University Funds
20	Special maintenance of the Electrical Engineering Department	Rural Engineering Department, Gorakhpur	140.10/-	University Funds
21	Shifting of the 100 kW Solar Power Plant	Rural Engineering Department, Gorakhpur	25.05/-	University Funds
22	Removal of old electrical cables and laying of new cables for residential buildings, academic blocks, and hostels of the University	Public Works Department, Gorakhpur	17.07/-	University Funds
23	Upgradation and widening of roads leading to residential quarters and hostels	Rural Engineering Department, Gorakhpur	432.97/-	University Funds

14. ACADEMIC CALENDAR (2026-27)

Academic Calendar for Undergraduate 2nd/3rd/4th Year for Session 2026-27

Date	Activities
Odd Semester (2026-27)	
July 01 - 10, 2026	Fee Deposit & Online Registration
July 13, 2026	Commencement of classes
July 17, 2026	Last date for Registration with late fee
Aug 29, 2026	Display of Mid-Semester Attendance by HoD
Aug 31- Sept 05, 2026	Minor Test for 2nd and 3rd Year, and Test-1 for 4th Year
Sept 07-10, 2026	Last date for Mid Semester Presentation of B.Tech. Project for 4th Year
Sept 12, 2026	Last date of drop of subjects (for B.Tech. 4th Year Students only)
Oct 31, 2026	Last date for end-semester classes (for B.Tech. 4th Year Students only)
Nov 02-07, 2026	Test-2 for 4th Year
Nov 07, 2026	Last date for end-semester classes (for B.Tech. 2nd and 3rd Year Students only)
Nov 09-16, 2026	Mid Semester Break
Nov 17-20, 2026	Odd Semester Evaluation of Project (for B.Tech. 4th Year Students only)
Nov 17-21, 2026	Practical Exam/Doubt Clearing classes/Makeup classes
Nov 19, 2026	Display of attendance by Dean Office
Nov 21-22, 2026	Alumni Meet
Nov 23-30, 2026	End Semester Major Examination of 2nd /3rd/4th Year
Dec 01, 2026	University Foundation Day
Dec 02-12, 2026	Semester Break
Dec 03, 2026	Last date for Evaluation of Answer Sheets and Marks Uploading
Dec 05, 2026	Last date for grade moderation committee meeting for 2nd Year
Dec 06, 2026	The last date for the declaration of the semester result
Even Semester (2026-27)	
Dec 02-12, 2026	Online Registration
Dec 14, 2026	Commencement of classes
Dec 18-20, 2026	CSA Activity(Tech Srijan)
Jan 30, 2027	Display of Mid-Semester Attendance by HoD
Feb 01-06, 2027	Minor Test for 2nd and 3rd Year, and Test-1 for 4th Year
Feb 08-11, 2027	Last date for Mid Semester Presentation of B.Tech Project for 4th Year
Feb 12-13, 2027	CSA Activity (Annual sports meet)
Feb 26-28, 2027	CSA Activity (Cultural Program)
March 22-27, 2027	Semester Break
April 10, 2027	Last date for end-semester classes (for 4th Year Students only)
April 12-17, 2027	Test-2 for 4th Year
April 17, 2027	Last date for end-semester classes (for B.Tech. 2nd and 3rd Year Students only)

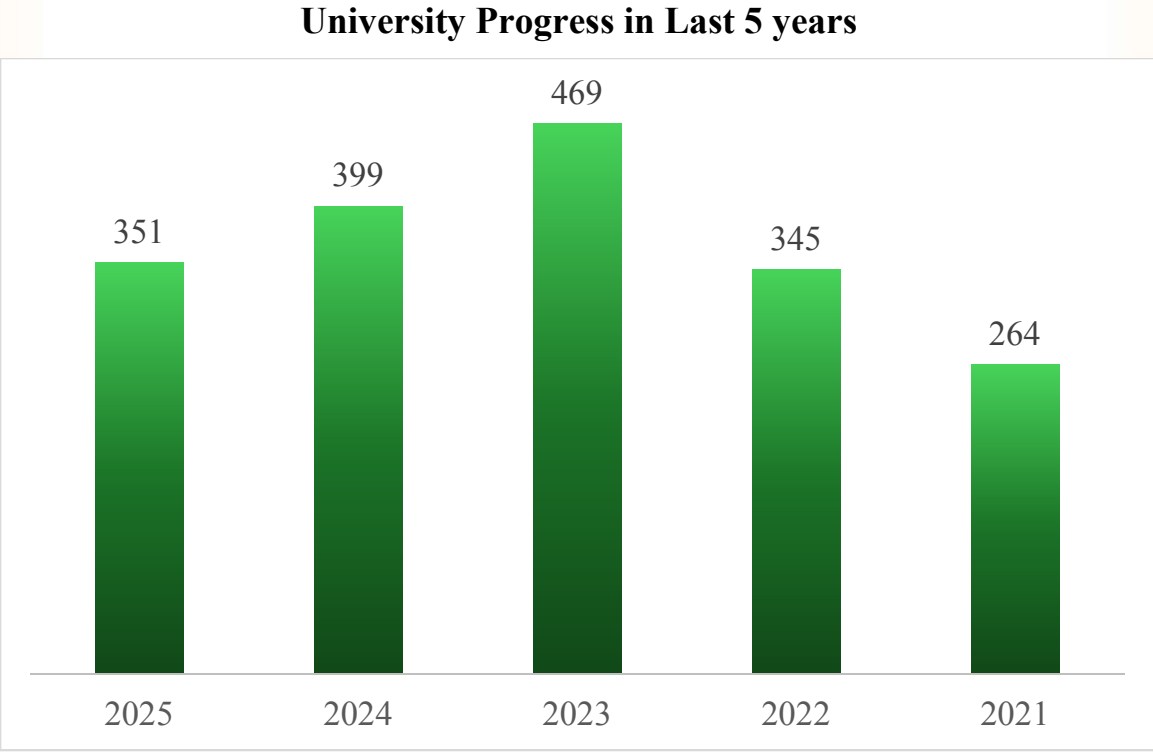
April 19-22, 2027	Evaluation of Project (for B.Tech 4th Year Students only)
April 19-24, 2027	Practical Exam/Doubt Clearing classes/Makeup classes
April 22, 2027	Display of attendance by Dean Office
April 26- May 05, 2027	End Semester Major Examination 2nd /3rd/4th Year
May 05- June 30, 2027	Session Break
May 10, 2027	Last date for Evaluation of Answer Sheets and Marks Uploading
May 12, 2027	Last date for grade moderation committee meeting for 2nd Year
May 13, 2027	Last date for declaration of the semester result
May 16- June 14, 2027	Summer break for Teachers
July 01-10, 2027	Online Registration & fee deposit for the Next Session

Academic Calendar of M.Tech, M.Sc. MBA and MCA 2026-27 (Second year)

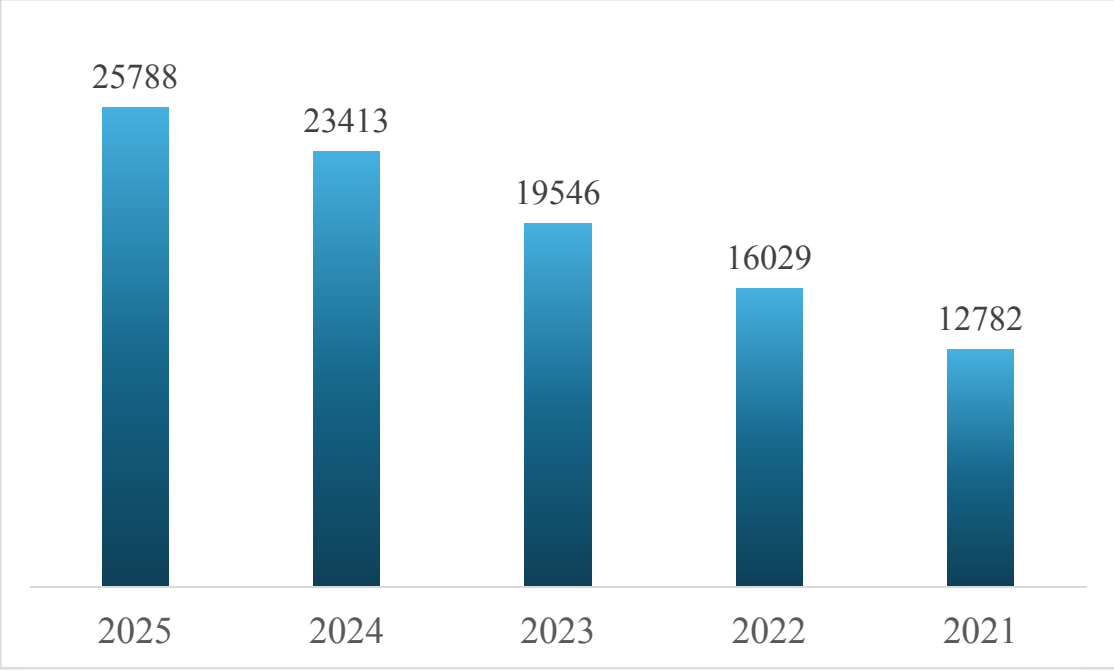
Date	**Activities**
Odd Semester (2026-27)	
July 01 - 10, 2026	Fee deposit & online registration
July 13, 2026	Commencement of classes
July 17, 2026	Last Date for registration with late fees
Aug 31- Sept 05, 2026	Minor Test
Sept 07-09, 2026	Mid-term Presentation of Dissertation and Mini Project
Oct 31, 2026	Last date for end-semester classes
Nov 09-16, 2026	Mid Semester Break
Nov 17-20, 2026	Odd Semester Evaluation of Mini Project/ Dissertation
Nov 17-21, 2026	Practical Exam/Doubt Clearing classes/Makeup classes
Nov 19, 2026	Display of attendance
Nov 21-22, 2026	Alumni Meet
Nov 23-30, 2026	End Semester Major Examination
Dec 01, 2026	University Foundation Day
Dec 02-12, 2026	Semester Break
Dec 03, 2026	Last date for Evaluation of Answer Sheet & Marks Uploading
Dec 06, 2026	Last date for declaration of Semester results
Even Semester (2026-27)	
Dec 02-12, 2026	Online Registration
Dec 14, 2026	Commencement of classes
Dec 18-20, 2026	CSA Activity (Tech Srijan)
Feb 01-06, 2027	Minor Test
Feb 08-11, 2027	Mid-term Presentation of Dissertation and Mini Project
Feb, 12-13, 2027	CSA Activity (Annual sports Meet)
Feb 26-28, 2027	CSA Activity (Cultural programs)

March 22-27, 2027	Mid Semester Break
April 17, 2027	Last date for semester classes
April 19-22, 2027	Evaluation of Project Dissertation
April 19-24, 2027	Practical Exam/Doubt Clearing classes/Makeup classes
April 22, 2027	Display of attendance
April 26 - May 05, 2027	End Semester exam
May 05- June 30, 2027	Session Break
May 10, 2027	Last date for Evaluation of Answer Sheet & Marks Uploading
May 12, 2027	Last date for grade moderation committee meeting
May 13, 2027	Last date for declaration of Semester results
May 24- June 16, 2027	Summer Break for Teachers
July 01-10, 2027	Online Fee depositions & registration for next Session

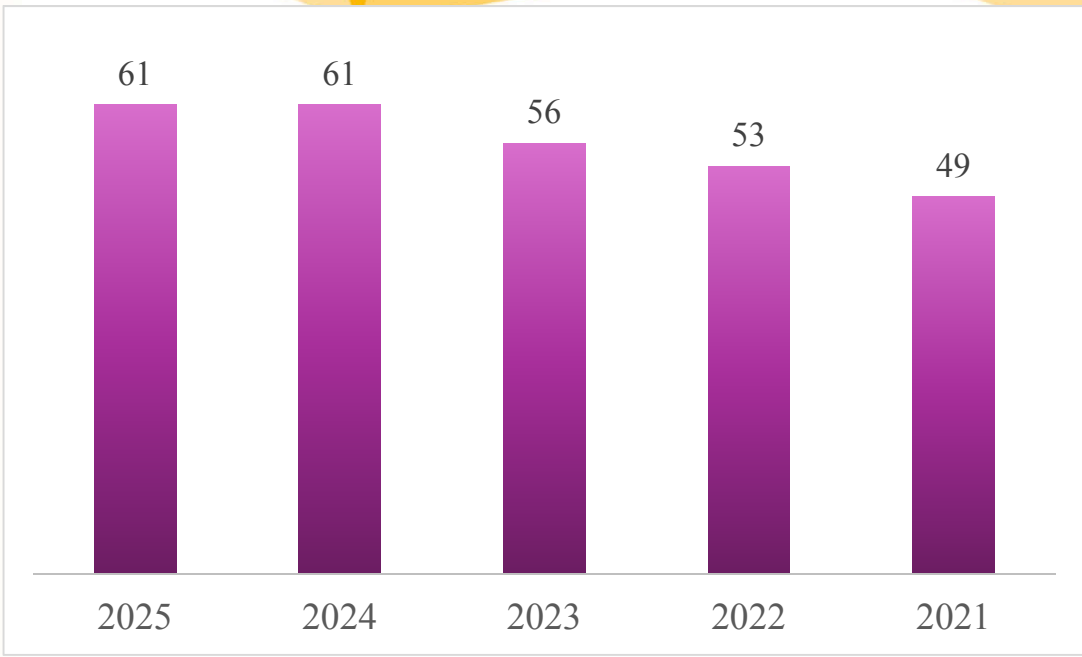
15. UNIVERSITY PROGRESS IN LAST FIVE YEARS



Number of Publications (* year 2025 data is up to 31 Jul 2025)



No of Citations in Last Five Years (* year 2025 data is up to 31 Jul 2025)



h-index in last five years (* year 2025 data is up to 31 Jul 2025) Data source: SCOPUS

Glimpses of 10th Convocation Dated 26th August 2025













कुलगीत

महामना की सुयश शोभा, तकनीकी की यह तपस्थली।
योग-स्थली गुरु गोरक्ष की, बुद्ध की निर्वाण स्थली।।

दृश्य अनुपम् राप्ती का, मिलती गले रोहिन वलय।
ज्ञान मार्गी संत कबिरा की, कृति हुयी मनोहर मधुमय।।

ज्ञान और विज्ञान का, मंदिर मनोरम शुभ्र पावन।
शोध के जिज्ञासु करते, सरस्वती का चरण वंदन।।

मानवता का मंदिर मनोहर, आलोक मय दिव्य सुन्दर।
गूंजता परिसर हमारा, सकल विद्या का शंख स्वर।।

नवीनता की खोज में, संलग्न यह विद्या सदन।
सुज्ञान के इस कल्पतरु का, करते हैं हम शत-शत नमन।।