



# ANNUAL REPORT

01<sup>st</sup> December 2013 – 30<sup>th</sup> November 2014

**MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY  
GORAKHPUR (INDIA)**

Established by U.P. Act No 22 of 2013 of U.P. Government  
*(Formerly Madan Mohan Malaviya Engineering College)*



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# **Vice Chancellor's Report - 2014**

*(1<sup>st</sup> December 2013 – 30<sup>th</sup> November 2014)*

*Presented by*

**Prof. (Dr.) Onkar Singh**

**Vice Chancellor**

**Madan Mohan Malaviya University of Technology, Gorakhpur**

It is a great privilege for me, as the first Vice Chancellor of Madan Mohan Malaviya University of Technology, to present the annual report on the occasion of First Foundation Day Celebration of this University after completing one year of its successful existence since 1<sup>st</sup> December, 2013.

On this occasion, I heartily welcome all Guests, distinguished members of the Court, Board of Management, Finance Committee, Academic Council, Examination Committee, Board of Studies of the University, alumni, learned members of the teaching and staff community, dear students and media persons, for soliciting us by their benign presence.

## **Authorities of the University**

After reconstitution of erstwhile college into the University with effect from 1<sup>st</sup> December, 2013 and joining of Prof. Onkar Singh as its' first Vice Chancellor on 17<sup>th</sup> December, 2013, the University has created its all statutory authorities namely Court, Board of Management, Academic Council and Finance Committee after the required nominations were made by the competent authorities as prescribed in the University Act. University created the draft Statutes and draft Ordinances and submitted them for the consideration of the State Government and their notification by the Government is awaited. However, in the absence of Statutes and Ordinances the Board of Management took decision on various issues in its' 3 different meetings held in the months of March, June and August in year 2014 for smooth functioning of University. One meeting of Academic Council, Finance Committee and Examination Committee each have been held till now. Regular meetings of Board of Studies are being conducted in each Department.

## **Development Activities**

Reconstitution of the existing college into University is being carried out in two phases namely 'consolidation phase' and 'expansion phase'. As part of the consolidation phase, the University identified its present weaknesses in infrastructure and human resource and the same are being gradually overcome. For the second phase, the University has created its five year development plan which includes the capacity expansion in the existing programmes, starting of new undergraduate/post graduate programmes in the areas of Chemical Engineering and Sugar Technology, Pharmacy, Architecture, Hotel Management and Catering Technology, Fashion Technology, Agriculture Engineering, Applied Physics, Applied Mathematics, Applied Chemistry,

Food Technology, Bio-Technology, Journalism & Mass Communication, Cyber Security and Industrial Management. University has also conceived for setting up of “Design, Innovation and Incubation Centre “ and a “Centre for Energy and Environment” for which the proposals are under active consideration of the State Government. University has created ‘Environment Awareness Committee’ and ‘University Space Advisory Committees’ for sustainable development of its campus. I am happy to share that this University has been approved for being developed as the Green Campus by the Ministry of New and Renewable Energy, Govt. of India, New Delhi.

University has instituted the Internal Quality Assurance Cell for ensuring quality in its academic processes. The admission process of the University is carried out by the University Admission Committee and Admission Cell. Regulations have been created for Endowment Fund so as to receive funds from various sources for the activities prescribed therein. Consultancy and Testing activities in the University are being through ‘Rules for Consultancy and Testing’ by the Research and Consultancy Management Committee. University has started the process of recruitment on vacant positions of the teachers and is likely to complete it soon.

## **Academic Affairs**

The University is steadily marching ahead for imparting quality technical education through effective teaching learning processes. It is reeling through the period of transformation of college into University where the weaknesses of the erstwhile college are being gradually overcome through suitable University system. The University has recorded significant progress in academic pursuits since its creation on 1<sup>st</sup> December 2013 through quality enrichment in the teaching programmes, research and extension activities. The ongoing academic session 2013-14 was completed well in time and the final results were declared in first week of June, 2014 and the number of students who completed their degrees are B.Tech.-325, M.C.A.-58, M.B.A.-44. Simultaneously the University conducted its own admission process and completed admissions in all of its undergraduate and post graduate programmes except few seats in M.Tech. programmes. The details of admissions made are as B.Tech.–360; M.Tech.–192; M.B.A.–60; M.C.A.–60; Ph.D.-19. The Board of Management of the University has decided for enhancing the intake in its 5 existing B.Tech. programmes in Civil, Computer Science, Electrical, Electronics & Communication and Mechanical Engg. to 120 in each and to start the new programmes as per its road map from next academic session and the efforts are being made for creation of required infrastructure.

University created its own credit based ordinances with increased focus on continuous evaluation for quality education and enforced it with the approval of its authorities and the Government. University revised its curriculum from the first year of each of its programme and the revision of syllabus for subsequent years is in progress. The examination and evaluation system of the University has been revamped and made completely transparent. The process of showing the evaluated answer books & internal assessment marks to students before preparation of result has been implemented.

University has made special provision for personality development of the students by hiring a

professional and engaging students beyond class hours. The guest speakers are being regularly invited and industrial visits are carried out in each department for imparting the state of the art technical content to the students.

It has been envisaged to undertake the problems of social/industrial relevance as the projects and dissertations at undergraduate & post graduate level and number of formal collaborations have been done with industry and research establishments of the country. Efforts are also being made for entering into a formal collaboration with different research organizations abroad and are under consideration of the Government. Total 05 formal collaborations have been executed by the University till date and M.Tech. students are working under them and number of collaborations are on the way.

### **Research and Development Programme**

Excellence in research and development is the hallmark of any University. Although the University is reeling under acute crisis of teachers and modern facilities, but even with the meagre number of teachers and existing facilities, the University can boast of the commendable performance of its faculty members, particularly of their quality research output, 35 publications in peer reviewed international journals, which is evinced by 180 publications since the creation of University in various peer-reviewed national and international journals, conference proceedings, books, monographs etc. It is worth mentioning that there have been 34 publications in peer reviewed international journals. The Ph.D. programme in the University has also enhanced considerably during the last one year. Presently, there are 27 registered doctoral students and the current year 2014 itself has witnessed a fresh enrolment of 19 candidates in the Ph.D. programme out of which 03 are the full time teachers under Quality Improvement Programme of MHRD, Govt. of India.

University has initiated the process of creating its own University web portal for effective and timely deliveries and nearly paperless working in its campus. University is making best possible utilization of the financial assistance being provided under Technical Education Quality Improvement Programme phase-II and a large number of post graduate students are getting benefitted assistance from it. Presently 8 sponsored research projects funded by various Government organizations are in progress with a financial outlay of approximately Rs. 75.5 Lacs in the University.

### **Seminar, Conferences and Workshops**

During the year, all departments had organized seminar and conferences for creating a platform for interaction amongst the practicing professionals, academicians and students in relevant area. Total number of 06 conferences, 01 all India seminar, 01 National Convention of Mechanical Engineers, 02 workshops and number of industry – institute interaction activities were organized.

### **Student Activities**

Student activities have been given due impetus along with routine teaching – learning activities.

In view of this the evaluation for the award of General Proficiency has been made quite objective and transparent. The students have been asked to earn their General Proficiency marks through their participation in various extra-curricular and related activities at the Department and University level while maintaining proper conduct. University has implemented the Talent Incentive Scheme for encouraging meritorious students.

The student activities have been revamped through the setting up of 'Council of Student Activities' with 13 different cells namely Sports Sub Council, Cultural Sub Council, Literary Sub Council, Photography Club, Hobby Club, Yoga and Student Counselling Club, Personality Development and Career Counselling Cell, Entrepreneurship Development Cell, Innovation Cell, Day Scholar Club, Resident Scholar Club, NSS Cell and NCC Cell with students being the key functionaries under supervision of faculty members. Facilities for indoor games & sports, cultural activities and gymnasium have been augmented as per the availability of funds. Special thrust is laid on nurturing the innovating minds of the students through University level Innovation Cell and Innovation Clubs in each department. The University has organized number of student's cultural and technical activities/festival in both the semesters under the aegis of different Department level societies, student chapter of IEEE and SAE. Students of the University are regularly participating in national level sports/festivals being organized in different premier institutions outside.

## **Alumni Activities**

In view of the strong alumni base of erstwhile M.M.M. Engineering College, the efforts are being made to strengthen the relationship between University and alumni. It gives me pleasure to inform that looking upon the commitment from the University, two scholarships and two sponsored medals for the meritorious students of the University have been instituted by alumni. Alumni also came forward and donated two battery driven tricycles for transportation inside University campus, fountain in the academic area and equipping one class room with complete audio-visual aids. A two days Alumni Meet – 2014 was successfully conducted with participation of more than 150 alumni members in which the interaction amongst alumni and also with the students were held successfully. University is committed for seeking the support of alumni for the hand holding of graduating students for their career guidance and placement.

The functional structure of Alumni Association has been re-organised and a building has been allocated for setting up its full time office in the campus. All Departments of the University have constituted 'Department Advisory Groups' under the chairmanship of senior alumni and few alumni members for seeking their continuous support in strategic development of the respective departments.

## **Infrastructure addition**

The University has created four class rooms, fully equipped with audio-visual aids for the e-content delivery and presentations. Also 4 single bed room accommodations have been created



after refurbishment of existing abandoned buildings for research scholars and 4 more are in progress. The Centre of Management Studies and Placement Cell has been allocated the new building with fully equipped class rooms and one committee room. Extensive maintenance activities have been undertaken in the existing hostels. Two canteens, one general shop, one Parag Milk Parlour have been made functional for the students and residents in the campus. Two boys hostels are under construction in the campus.

## **Training and Placements**

Development of technically sound, trained, industry-ready manpower is one of the primary goals of a predominantly technological University like ours and apart from various other attributes, its success is also reflected in the job placements of its students. University is striving hard to improve the placement of its students. With the University's increased emphasis on placement initiatives, around 36% of students from the current final year batch of 2014-15 have been placed till now and number of organizations have scheduled to hold the campus placement interviews in the near future in this academic session itself.

## **Extension Activities and Societal Outreach**

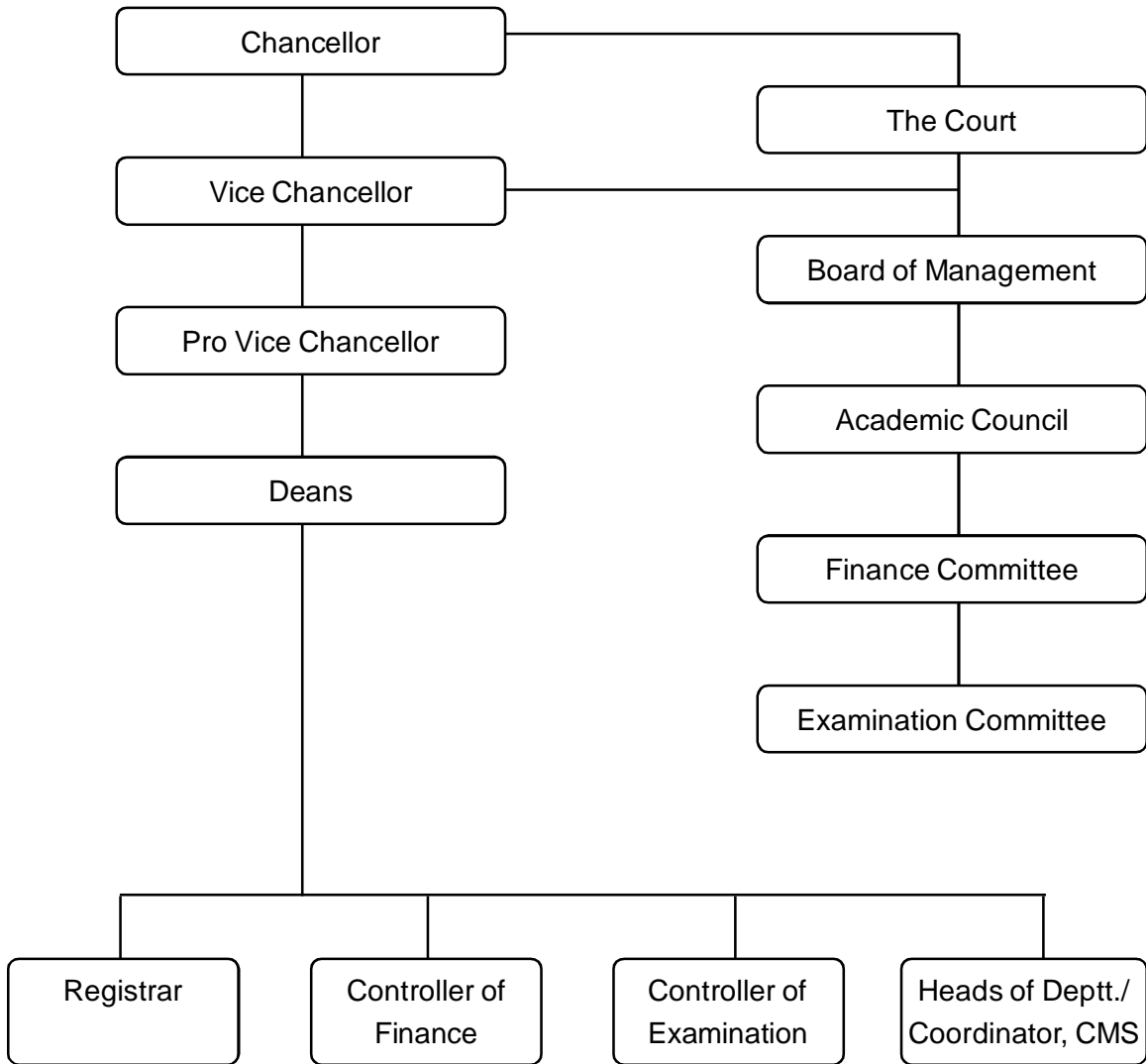
The University and its faculty members have not restricted themselves within the classroom and laboratories and are reasonably involved in extension activities and social outreach programmes. Students of the University actively contribute in the societal issues through their forum namely Social Engineering Board.

Before I conclude, I would like to state that this University, erstwhile M.M.M. Engineering Engineering College, Gorakhpur, with over 52 years of its' gracious existence, has significantly contributed to the modern India by way of imparting successful technical education. This institution had been a confluence of great erudite minds from all sections of the society. Now since December 2013, it has started its journey as a technical University and is committed to grow beyond the known boundaries; and the students who are our most trusted lieutenants are coming forward in this journey. University is committed to provide a ambience with enchanting glory and tender touch of nature for the development of innovative minds of students in facing the extraordinary challenges faced by the world.

I thank you all for your gracious presence and kind attention and also look forward for support in strengthening this University.

***Jai Hind !***

## ORGANIZATIONAL STRUCTURE



## Organization

<b>The Court</b>	
1.	Sri Ram Naik, Chancellor & Hon'ble Governor of U.P.
2.	Prof. Onkar Singh, Vice Chancellor
3.	Prof. R. Yadav, Ex-Director, NIT Jamshedpur
4.	Prof. S.K.Balasubramaniam, IIT-BHU, Varanasi
5.	Prof. B. Chandrashekhar, IIT Kanpur
6.	Prof.R.R.Mishra, BITS, Pilani
7.	Prof. Devi Singh, Director, IIM, Lucknow
8.	Principal Secretary, Finance Deptt, U.P.Govt.
9.	Principal Secretary, Higher Education, U.P.Govt.
10.	Principal Secretary, Technical Education, U.P.Govt.
11.	UGC Nominee
12.	Shri C.Kandasamy, Director General (Road Development) & Special Secretary, Ministry of Road Transport & Highway, New Delhi, -AICTE Nominee

<b>Board of Management</b>		
1.	Prof. Onkar Singh, Vice Chancellor	Chairman
2.	Prof. Shyam Lal, Mathematics Department, BHU, Varanasi	Member
3.	Prof. Naveen Kumar Head, Mechanical Engineering Department D.T.U, Delhi	Member
4.	Prof. N K Sharma I.I.T. Kanpur	Member
5.	Sri Raj Kumar Lohia Chairman, Lohia StarLinger Limited, Kanpur	Member
6.	Prof.B.S.Rai, Professor, Electronics & Communication Engineering MMMUT, Gorakhpur	Member
7.	Prof. Pramod Prasad, Professor, Training & Placement MMMUT, Gorakhpur	Member
8.	Two Deans of the University	Member
9.	Principal Secretary, Finance Deptt, U.P.Govt.	Member
10.	Principal Secretary, Higher Education Deptt, U.P.Govt.	Member
11.	Principal Secretary, Technical Education Deptt, U.P.Govt.	Member
12.	Sri K.P. Singh, Registrar	Secretary

### Academic Council

1.	Prof. Onkar Singh, Vice Chancellor	Chairman
2.	Prof. Sanjay Mittal, Aerospace Department, I I T, Kanpur	Member
3.	Sri Rajendra Kumar Jalan Chairman, Council for Leather Export India, Kanpur	Member
4.	Prof. Dharmendra Singh Sengar, I.I.M., Lucknow	Member
5.	Prof. H Devraj Vice Chairman, University Grants Commission Bahadur Shah Zafar Marg, New Delhi	Member
6.	Prof. Animesh Das, Professor, Department of Civil Engineering I I T, Kanpur	Member
7.	Sri Mohd. Azam Khan, Managing Director/President Industrial Association, M/s A. R. P. Industries, GIDA, Gorakhpur	Member
8.	All Deans of the University	Member
9.	Prof. Pramod Prasad, Professor, Training and Placement	Member
10.	Prof. B S Rai Professor, Electronics and Comm. Engg. Department	Member
11.	Prof. K.G. Upadhya, Professor, Electrical Engineering Department	Member
12.	All Head of Schools / Departments	Member
13.	Controller of Examination	Member
14.	Dr. Arjun Dubey, Associate Professor, Applied Science Department	Member
15.	Sri R N Mall, Assistant Professor, Mechanical Engineering Department	Member
16.	Other such members as prescribed by the University Act	Member

### Finance Committee

1.	Prof. Onkar Singh, 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. Naveen Kumar, Delhi Technical University, Delhi	Member
5.	Prof. N.K. Sharma, I.I.T., Kanpur	Member
6.	Registrar, Madan Mohan Malaviya University of Technology, Gorakhpur (Ex-Officio)	Member
7.	Other Members, Such members as prescribed by University Act	Member
8.	Controller of Finance (Ex-Officio)	Member Secretary

### Examination Committee

1.	Prof. Onkar Singh, Vice Chancellor	Chairman
2.	Dr. V.K. Giri, Professor, Electrical Engineering Department	Member
3.	Dr. S.K. Srivastava, Associate Professor, Mechanical Engg. Department	Member
4.	Dr. V.K. Singh, Ex- Pro- Vice-Chancellor, U.P. Technical University, Lucknow, Professor, Mathematics Department, I.E.T., Lucknow	Member
5.	Dr. A.K. Saxena, Professor, Department of Electrical Engineering, Dean, Faculty of Engineering, Dayal Bagh Educational Institute, Dayal Bagh, Agra	Member
6.	All Deans of the University	Member
7.	Prof. D.K.Singh, Controller of Examination	Secretary

### Administrative Committee

1.	Dean Students Affairs, Prof.B.S.Rai	Chairman
2.	Dean Academics, Prof. K.G. Upadhyay	Member
3.	Dean Research & Development, Prof. Udai Shankar	Member
4.	Dean Planning, Prof. D.K.Singh	Member
5.	Registrar, Sri K.P.Singh	Member
6.	Controller of Finance, Sri A.K.Rai	Member

### Purchase Committee

For purchases above Rs. 1 Lacs		
1.	Controller of Finance	Convener
2.	Registrar	Member
3.	Head of Department / Sectional Incharges / Investigators of Research Projects and Head of Department	Member
4.	Two teachers nominated by Vice Chancellor depending upon nature of purchase	Member
For Purchases below Rs. 1 Lacs		
1.	Concerned Head of Department/Section Officer	Chairman
2.	Faculty Member of the Department nominated by Concerned Head of Department	Member
3.	Investigator of Research Projects – Only for Research Projects	Member

4.	Vice Chancellor's Nominee	Member
5.	For Mechanical Engineering Department, Major G. S. Tripathi (Electronics and Comm. Engineering Department)	
6.	For Civil Engineering Department, Dr. S. K. Srivastava (Mechanical Engineering Department)	
7.	For Computer Science and Engineering Department, Dr. S.M. Ali Javed (Civil Engineering Department)	
8.	For Electronics and communication Engineering Department, Dr. V K Giri (Electrical Engineering Department)	
9.	For Electrical Engineering Department, Sri S N Choudhary (Civil Engineering Department)	
10.	For M.B.A., Dr. D.K. Singh (Mechanical Engineering Department)	

### Academic Committee

1.	Dean Academics	Chairman
2.	Dean, Student Affairs	Member
3.	Dean, Planning	Member
4.	Dean, Research and Development	Member
5.	Head, Mechanical Engg.Deptt	Member
6.	Head, Civil Engg.Deptt	Member
7.	Head, Electrical Engg.Deptt.	Member
8.	Head, Computer Science & Engg.	Member
9.	Head, Electronics & Communication Deptt	Member
10.	Head, Applied Science Deptt	Member
11.	Coordinator, Centre of Management Studies	Member
12.	Controller of Examination	Member
13.	Registrar	Member

### **Council of Students Activities**

1.	Dr. Arjun Dubey	Chairman
2.	Sri S.N. Choudhary	Vice Chairman
<b>Faculty In charge</b>		
3.	Sports Sub Council	Dr. S.C. Jayswal (ME)
4.	Cultural Sub Council	Dr. Sarvpal Singh (CS)
5.	Literary Sub Council	Shri. M.K. Srivastava (CS)
6.	Photography Club	Dr. A.N. Riwari (EE)
7.	Hobby Club	Shri. D.S. Singh (CS)
8.	Yoga and Student Counseling Club	Dr. Rakesh Kumar (CS)
9.	Personality Development and Career Counseling Cell	Dr. Govind Pandey (CE)
10.	Entrepreneurship Development Cell	Shri R.N. Mall (MED)
11.	Innovation Cell	Shri. Rajan Mishra (ECED)
12.	Day Scholar Club	Shri. M. Hasan (CSD)
13.	Resident Scholar Club	Warden of the Respective Hostel
14.	NSS Cell	Dr. P.P. Pande (ASD)
15.	NCC Cell	Dr. B.K. Pandey (ASD)

### **University Space Advisory Committee**

1.	Dean Planning	Chairman
2.	Dean, Student Affairs	Member
3.	Dean, Academics	Member
4.	Dean, Research and Development	Member
5.	Controller of Finance	Member
6.	Head, Civil Engg.Deptt	Convener

### **Environmental Advisory Committee**

1.	Dean Planning	Chairman
2.	Dean, Student Affairs	Member
3.	Dean, Academics	Member
4.	Dean, Research and Development	Member

5.	Registrar	Member
6.	Dr.Govind Pandey	Convener

### Internal Quality Assurance Committee

1.	Prof. Onkar Singh, Vice Chancellor	Chairman
2.	Prof. Pramod Prasad, Professor, Training and Placement	Member
3.	Prof. B.S. Rai, Professor, Electronics and Comm. Engg. Department	Member
4.	Prof. K.G. Upadhyay, Professor, Electrical Engineering Department	Member
5.	Prof. D.K. Singh, Professor, Mechanical Engineering Department	Member
6.	Prof. V.K. Giri, Professor, Electrical Engineering Department	Member
7.	Dr. Sri Ram, Associate Professor, Civil Engineering Department	Member
8.	Dr. Udai Shankar, Associate Professor, Computer Sc. and Engg. Department	Member
9.	Sri K.P. Singh, Registrar	Member
10.	Dr. S.K. Srivastava, Associate Professor, Mechanical Engg. Department	Member
11.	Dr. Gopinath, Professor, M.B.A. Deen Dayal Upadhyay Gorakhpur University, Gorakhpur	Member
12.	Er. S.K. Agrawal, Managing Director, S.K. Chemicals, Gorakhpur	Member
13.	Er R.N. Singh, Secretary, Chamber of Industries, Gorakhpur	Member
14.	Prof. Udai Shanker, Professor, Computer Science and Engineering Department.	Member Secretary

### University Women Grievance Redressal Cell

1.	Smt Meenu, Assistant Professor, CSE Deptt	Chairman
2.	Smt Indra Srivastava	Member
3.	Smt Sadma Mirza	Convener

### Grievance Redressal Committee

1.	Dean, Student Affairs	Chairman
2.	Dean, Academics	Member
3.	Dean, Research & Development	Member
4.	Dean, Planning	Member



5.	Registrar	Member
6.	Controller of Finance	Member
7.	Chief Proctor	Member Secretary

### Board of Studies

<b>Civil Engineering Department</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. Virendra Kumar, Prof., IIT-BHU, Varansai	Member
4.	Dr. Rajesh Kumar, Prof., IIT Kanpur	Member
5.	Sri Sunil Gupta, Dy. General Manager, Ansal API, Lucknow	Member
6.	Sri D.K.Singh, Chief Engineering, N.E.Rly, Gorakhpur	Member
<b>Electrical Engineering Department</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. Bharti Dwivedi, Prof., IET, Lucknow	Member
4.	Dr. Yaduvir Singh, Prof., HBTI Kanpur	Member
5.	Er. Ambrish Kumar, G.M., Ranbaxy Laboratory Ltd., Gurgaon	Member
6.	Sri R.K.Ojha, Manager, Tata Chemicals Ltd., Babarala, Badaun	Member
<b>Electronics &amp; Communication Engineering</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. S.P. Singh, Prof., IIT-BHU, Varansai	Member
4.	Dr. R.R.Tewari, Prof., JK Institute, Allahabad University, Allahabad	Member
5.	Sri Janardan Tewari, Dy. G.M., ITI Mankapur, Gonda	Member
6.	Sri Rahul Singh, Director, Doordarshan Kendra, Gorakhpur	Member
<b>Mechanical Engineering Department</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. Vinod Yadav, Prof., MNNIT, Allahabad	Member

4.	Dr.A.K.Agarwal, Prof., IIT-BHU, Varanasi	Member
5.	Sri M.P. Kandoi, Purdilpur, Gorakhpur	Member
6.	Sri H.R.Jaiswal, Gasifier Rishipooja, Gorakhpur	Member
<b>Computer Science &amp; Engineering</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. A.K. Tripathi, Prof., IIT-BHU, Varansai	Member
4.	Dr. R.S.Yadav, Prof., MNNIT, Allahabad	Member
5.	Sri Rohit Upadyaya, ST Microelectronics Pvt. Ltd, Greater Noida	Member
6.	Sri Anoop Sharma, Program Director, ALISA, TCS, Haryana	Member
<b>Applied Science Department</b>		
1.	Head of the Department	Chairman
2.	All Faculty Members	Member
3.	Dr. Ashok Kumar, Deptt of Physics, HBTI, Kanpur	Member
4.	Dr. A.K. Singh, Deptt. of Physics, BHU, Varanasi	Member
5.	Dr. C.L.Yadav, Deptt., of Chemistry, KNIT Sultanpur	Member
6.	Dr. B.B. Prasad, Deptt., of Chemistry, BHU, Varanasi	Member
7.	Dr. V.K. Singh, Deptt. of Apllied Science, IET Lucknow	Member
8.	Dr. D.N. Dubey, Deptt. of Maths, DDU Gorakhpur University	Member
9.	Dr. R.P. Singh, Deptt., of English, M.G.K.V. Varansai	Member
10.	Dr. Arvind Sinha, Deptt. of Humanities, IIT Kanpur	Member
<b>Centre for Management Studies</b>		
1.	Coordinator	Chairman
2.	All Faculty Members	Member
3.	Dr. Asish Bajpai, Prof., Faculty of Management Studies, BHU, Varanasi	Member
4.	Dr. A.K. Gupta, Prof., Deptt. of Business Administration DDU Gorakhpur University, Gorakhpur	Member
5.	Mr. Gurumukh Singh, Dy. G.M. Saraya Distillery, Gorakhpur	Member
6.	Mr. Ashutosh Shukla, Manager, Purvanchal Gramin Bank, Gorakhpur	Member

## Departmental Advisory Group

<b>Mechanical Engg.</b>		
1.	Shri M.P. Kandoi (Alumni) 27, Purdilpur, Khoya Mandi Gali, Cinema Road Gorakhpur-273001, Mob : 07408778557	Chairman
2.	Dr. B. B. Singh (Alumni) Director, ITM, Maharajganj, Mob: 9415245346	Member
3.	Shri Ajit Srivastava (Alumni) Altair Industrial Technologies Pvt. Ltd. 901, ONYX, North Main Road, Koregaon Park Pune – 411001, Mob: Ph-912030550100	Member
4.	Shri Krishna Parihar (Alumni) Entrepreneur at Pune/NCR	Member
5.	Shri R. N. Singh 196-A, Shivapuram, Basharatpur, Gorakhpur Mob: 9415244982	Member
6.	Shri H. R. Jaiswal CEO, Urja Biomass Gasifier, Rishipooja Energy & Engg. Company, MMMUT Road, Gorakhpur, Mob: 9415321903	Member
7.	Dr. S. K. Srivastava Associate Prof., Deptt. of Mechanical Engg., MMMUT, Gorakhpur	Member
8.	Dr. S. C. Jaiswal Associate Prof., Department of Mechanical Engg., MMMUT, Gorakhpur	Member
9.	Prof. D. K. Singh Prof. & Head, Deptt. of Mechanical Engg., MMMUT, Gorakhpur	Convenor/ Member
<b>Civil Engg.</b>		
1.	Dr. R. K. Srivastava (Alumni) Managing Director (R), UPBC Ltd. C-93, Sector-K, Aliganj, Lucknow-226024	Chairman
2.	Sri D. K. Singh (Alumni) Chief Engineer, B-46, N.E.R. Railway Colony, Gorakhpur	Member
3.	Sri Shashi Bhushan (Alumni) Managing Director, Vikas Build Tech. Ltd. 753A, Rajendra Nagar Colony (East) Post-Gorakhnath, Gorakhpur-273015	Member
4.	Er. P. N. Tiwari (Alumni) AGM, UNITECH, D-65, I-Floor South City-II Sohna Road, Gurgaon, Haryana-122018	Member

5.	Er. Naveen Pratap Singh AGM CHD, Developers, Bhikajicama Place, New Delhi	Member
6.	Er. Ramesh Kr. Gupta (Alumini) Head Operations, Construction, Isoluxcorsan India Pvt. Ltd. C-401, Park View, City-I, Sector-48, Sohna Road, Gurgaon-122018	Member
7.	Sri Ram Dular Associate Prof., Deptt. of Civil Engg., MMMUT, Gorakhpur	Member
8.	Dr. R. K. Shukla Associate Prof., Department of Civil Engg., MMMUT, Gorakhpur	Member
9.	Dr. Shriram Head, Deptt. of Civill Engg., MMMUT, Gorakhpur	Convenor/ Member
<b>Electrical Engg.</b>		
1.	Er. Sanjeev Singh (Alumni 1986) Deputy Chief Engineer (Civil), N.E.R., Gorakhpur - 273001	Chairman
2.	Er. K. K. Chaudhary (Alumni) SDO, (2000 Batch), Asstt. Engineer 400 KV, ETC Sub Division-II, Azamgarh	Member
3.	Sri Vinod Yadav (Alumni) 3/751, Vastu Khand, Gomti Nagar, Lucknow-226010	Member
4.	Sri Ajai Kumar (Alumni) Project Officer, NEDA, Vikas Bhawan, Gonda-271001	Member
5.	Sri Rajesh Kumar Srivastava Project Director, Coslight India Telecom Pvt. Ltd. 212, Time Tower, MG Road, Gurgaon-122001	Member
6.	Er. Shivaji Tripathi (1981 Batch) (Alumini) Superintending Engineer, Electrical Maintenance Circle Uttar Pradesh Rajkiya Vidyut Utpadan Nigam Ltd., Obera, Sonbhadra	Member
7.	Sri K. P. Singh Associate Prof., Deptt. of Electrical Engg., MMMUT, Gorakhpur	Member
8.	Dr. K. G. Upadhyay Professor. & Dean Academic, Department of Electrical Engg. MMMUT, Gorakhpur	Member
9.	Prof. V. K. Giri Head, Deptt. of Electrical Engg., MMMUT, Gorakhpur	Convenor/ Member

<b>Centre for Management Studies</b>		
1.	Mr. Anurag Ashok (Alumni 2003) Zonal Sales Manager, Airtel Office (2 <sup>nd</sup> Floor), Tulsi Complex (Next to IP Mall), Gorakhpur	Chairman
2.	Mr. Praveen Kumar, (Alumni) Manager, Philips India Ltd. 255A, Adarsh Nagar, Tiwaripur, Kanpur	Member
3.	Mr. Pushpak Srivastava (Alumni) Recruiter & Generalist, Infosys BPO Ltd. 7 <sup>th</sup> Floor, Block-A,B&C SEZ, Building No. 06, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	Member
4.	Mrs Surabhi Shukla (Alumni) Asstt. Manager- HDFC Bank, Wholesale Banking Operations 10 East Park Road, Shreenath Complex Next to Park Regency Hotel, Gorakhpur-273001	Member
5.	Mr. Sunil Mittal Director, Radhey Renewable Energy Block No. 12, Ruda Nagar, Kalavad Road Near Naelda Dhaba, Rajkot, Gujrat-360003	Member
6.	Mr. Ashish Agarwal (Industry Expert) CEO & Director -Volvo International Gandhi Park, Bhalotia Market, Gorakhpur	Member
7.	Mrs. Bharti Shukla Guest Faculty CMS, MMMUT, Gorakhpur	Member
8.	Mr. Sanjay Singh Guest Faculty CMS, MMMUT, Gorakhpur	Member
9.	Maj. G. S. Tripathi Coordinator-CMS, MMMUT, Gorakhpur	Convenor/ Member
<b>Electronics &amp; Comm. Engg.</b>		
1.	Dr. Arjun Singh (Alumni 1977) Managing Director, Sakthi Aviation Consultancy Services Pvt. Ltd. New Delhi Mob. 09810789223	Chairman
2.	Mr. Janardan Tiwari, (Alumni 1980) Dy. G.M. (Production), ITI, Mankapur, Gonda (U.P.) Mob: 9415664908	Member
3.	Mr. Prashant (Alumni 1983) Sr. Dy. G.M. (D&E-R), BEL Bharat Nagar, Ghaziabad-201010, Mob: 09958592273	Member

4.	Mr. D. K. Singh (Alumni 1983) G.M., TCIL, TCIL Bhawan, Greater Kailah-I New Delhi, Mob: 09871601098	Member
5.	Sri Harish Chandra Sharma G.M. (Networks), Aircel Ltd. Building No. 10A, DLF Cyber City, DLF Phase-II Gurgaon Mob : 09716199400	Member
6.	Sri Rahul Singh Director, Doordarshan Kendra, Gorakhpur Mob: 941532141	Member
7.	Dr. R. K. Chauhan Associate Prof, ECED, MMMUT, Gorakhpur	Member
8.	Sri G.S. Tripathi Faculty CMS, MMMUT, Gorakhpur	Member
9.	Prof. B. S. Rai Head, ECED, MMMUT, Gorakhpur	Convenor/ Member
<b>Computer Sc. &amp; Engg.</b>		
1.	Sri Mukul Sharma (Alumni 1989) TCS, 3611, Timber Creek Lane Naperville IL 60565, USA, Contact No. -1-224-358-6259	Chairman
2.	Sri L.B. Sharma, (Alumni) Team Lead-SAP Saystem Admin, ERP CC Bharat Petroleum Corporation Ltd., "A" Installation, Sewri Fort Road Sewri – East, Mumbai-400063Contact No. 09819113557	Member
3.	Sri Abhay Nath Singh (Alumni) Director, Internet Solutions P-35, Second Floor, U.M.House, Sector-44 Gurgaon, Haryana-122003Mob: 09958314405	Member
4.	Sri Rohit Kamal Saxena (Alumni) Software Engineer-II, Cisco, System Pvt. Ltd. Flat No. A-125, Mahveer Tuscan, Basavannanagar, Main Road Hoodi Village, Near Hoodi Circle, Banglore-560048 (Karnataka) Mob: +91-9739248243	Member
5.	Sri Naveen Singhal 190, Sri Nagar, Hapur-245101 (U.P.) Mob : 09810030114	Member
6.	Sri K. K. Singh #315, Rainbow Drive Layout, Sarjapur Road Oposite Wipro Corporate Office, Banglore-560035Mob: 09845177160	Member

7.	Dr. P.K. Singh Associate Prof, CSED, MMMUT, Gorakhpur	Member
8.	Dr. Rakesh Kumar Associate Prof, CSED, MMMUT, Gorakhpur	Member
9.	Prof. Udai Shanker Head, CSED, MMMUT, Gorakhpur	Convenor/ Member

### Research & Consultancy Management Committee

1.	Dean Planning or any other Dean Designated by Hon'ble Vice-Chancellor in his absence	Chairman
2.	Prof. B.S. Rai, (Member BOM)	Member
3.	Prof. V.K. Giri (Head Electrical Engineering Department)	Member
4.	Prof. Udai Shanker (Head Computer Science Engineering Department)	Member
5.	Controller of Finance	Member
6.	Registrar	Member- Secretary

## Details of Admissions in Academic Session 2014-15

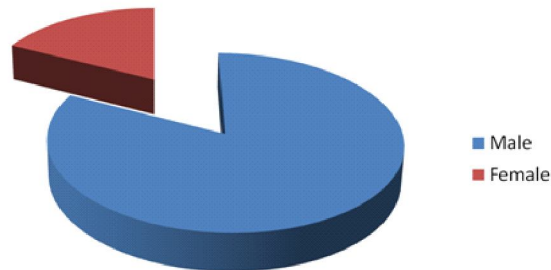
### Admission procedure details

1. Admission Test for B.Tech.,M.B.A.,M.C.A. held at 24 examination centres in 9 cities of U.P. On 20<sup>th</sup> May, 2014
2. Result of Admission Test for B.Tech.,M.B.A.,M.C.A. declared on 28<sup>th</sup> May, 2014
3. Admission Test for M.Tech.,Ph.D. held at 2 examination centres in Gorakhpur on 15<sup>th</sup> June, 2014
4. Result of Admission Test for M.Tech.,Ph.D. declared on 25<sup>th</sup> June, 2014
5. Counselling for On spot seat allotment and admission started on 22<sup>nd</sup> June, 2014 at MMMUT Campus
6. Registration held on 18<sup>th</sup> & 19<sup>th</sup> July, 2014
7. Orientation programme and commencement of classes from 21<sup>st</sup> July, 2014

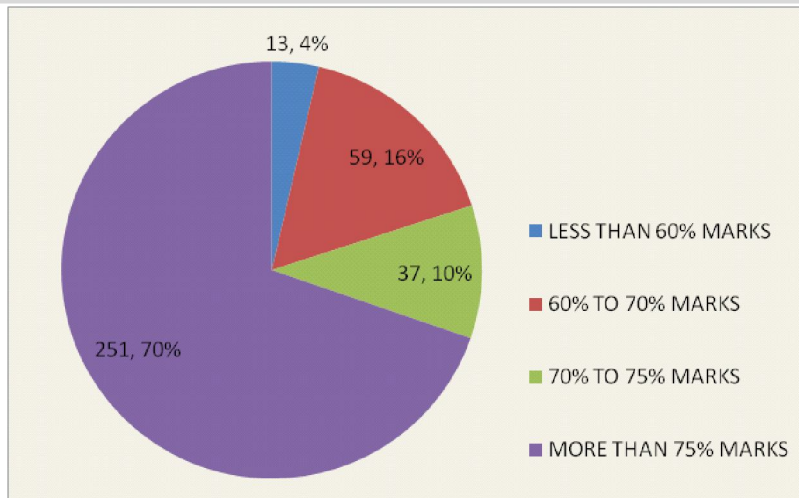
**Details of Male / Female students admitted in B.Tech. In 2014-15**

No. of seats + Govt. Nominee = 360

No. of admitted students  
M=297, F= 63, T=360

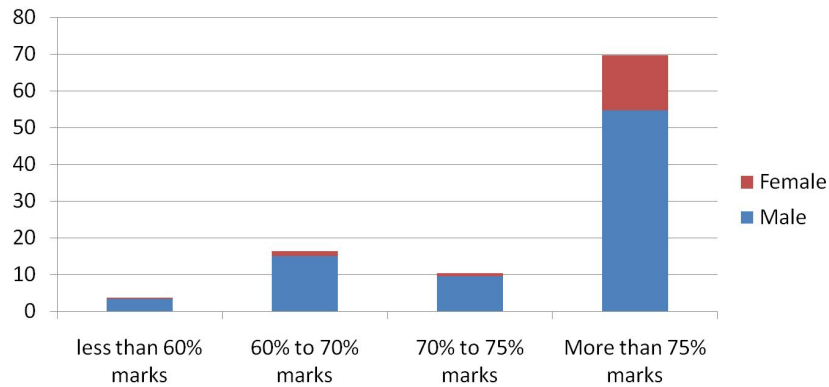


**Details of students admitted in B.Tech. in 2014-15 in number and percentage as per their marks range in Qualifying examination**



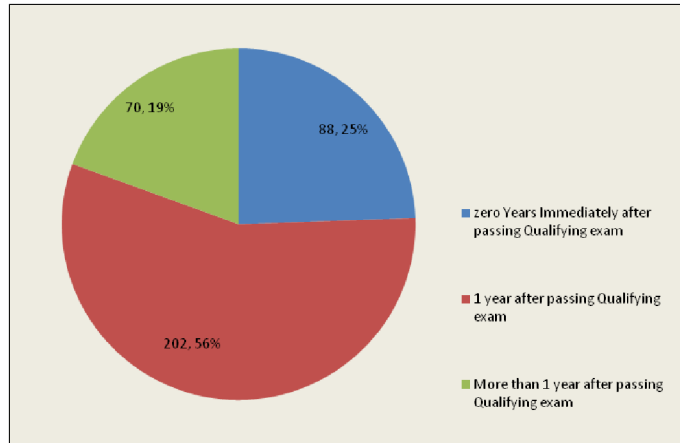
**Details of Male and Female students admitted in B.Tech. In 2014-15 in Percentage and Nos. as per their marks range in Qualifying examination**

No. of seats + Govt. Nominee = 360

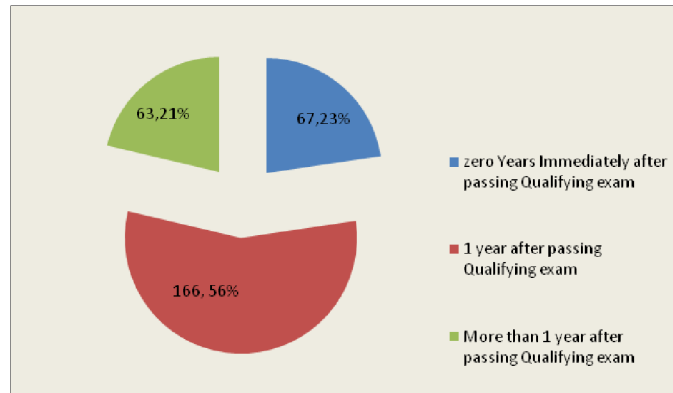




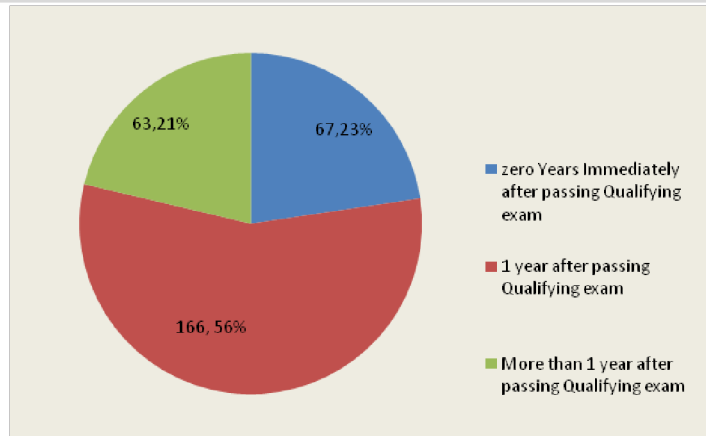
**Number and percentage details of students admitted in B.Tech. (2014-15)  
as per time spent by them after passing qualifying examination**



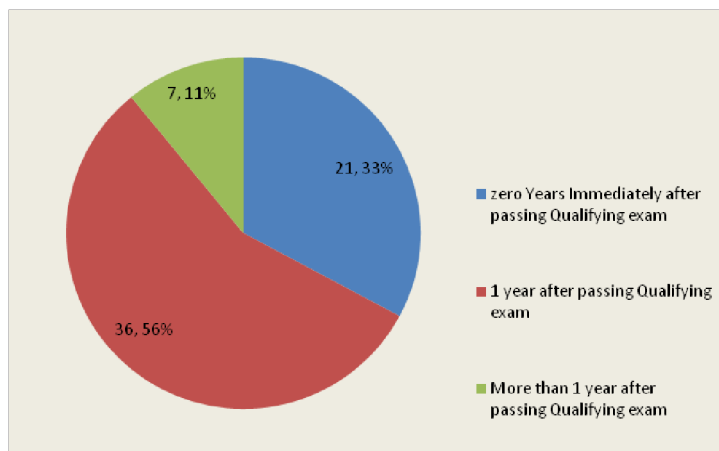
**Number and percentage details of Male students admitted in B.Tech. (2014-15)  
as per time spent by them after passing qualifying examination**



**Number and percentage details of Male students admitted in B.Tech. (2014-15)  
as per time spent by them after passing qualifying examination**



**Number and percentage details of Female students admitted in B.Tech. (2014-15)  
as per time spent by them after passing qualifying examination.**



**Department of Mechanical Engineering**

**Sanctioned Strength:** Professor 02, Associate Professor 06, Assistant Professor 12

S.N.	Name of the Faculty	Designation	Qualification
1.	Dr. D.K. Singh	Professor & Head	Ph.D.
2.	Dr. S.K. Srivastava	Associate Professor	Ph.D.
3.	Dr. S.C. Jayawal	Associate Professor	Ph.D.
4.	Sri R.N. Mall	Assistant Professor	M.Tech.
5.	Dr. Narendra Singh	Retd. Associate Professor	Ph.D.
6.	Sri L.B. Singh	Retd. Associate Professor	M.Tech.
7.	Mr. K.P. Singh	Guest Faculty	M.Tech.
8.	Mr. Sunil K Yadav	Guest Faculty	M.Tech.
9.	Mr. D.K. Dubey	Guest Faculty	M.Tech.
10.	Mr. Meraj Ahamed	Guest Faculty	B.Tech.
11.	Mr. Hasan Nadeem	Guest Faculty	B.Tech.
12.	Mr. Shiv Kumar Tripathi	Guest Faculty	B.Tech.
13.	Mr. Bharat Mishra R/S	Teaching cum Research Fellow	M.Tech.
14.	Mr. Rajneesh K. Singh	Teaching cum Research Fellow	M.Tech.
15.	Ms. Anupama Yadav	Teaching cum Research Fellow	M.Tech.

## Activities carried out by the Department under TEQIP-II

1. Organized TEQIP Sponsored National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9.2014, Gorakhpur.
2. Organized 30<sup>th</sup> National Convention of Mechanical Engineers and National Seminar on Green Technology in Power Sector, September 27-28, 2014, IEI, U.P.State Center.
3. BARC out reach programme on Atomic Energy for Inclusive Growth was organized on 15<sup>th</sup> September 2014.
4. Faculty Development programme sponsored by TEQIP-II and attended by following Faculty members
  - Dr. D.K. Singh attended Effective teaching & Class room communication organized by NITTTR Chandigar at MMMUT Campus during July 29-August 2, 2014.
  - Dr S K. Srivastava attended Effective teaching & Class room communication organized by NITTTR Chandigar at MMMUT Campus during July 29-August 2, 2014
  - Dr S C Jaysawal attended Effective teaching & Class room communication organized by NITTTR Chandigar at MMMUT Campus during July 29-August 2, 2014.
5. Industrial visits of B.Tech. Final Year to Indian Glycol, Urja Gasifier, and packaging industry was organized on 06-09-2014.
6. Research Project Granted : in progress

S.N.	Title of the Project	Name of PI	Amount in Rs.	Funding Agency	Duration
1.	Micro to Nano Finishing Using Pulsating Flexible Magnetic Abrasive Brush	Dr. D.K. Singh	10.00 Lacs	UGC New Delhi	3 yrs

7. Seminar/Conference/Symposia/Workshop/ attended by the faculty members:

S.N.	Name of Faculty	Title of Programe	Venue	Date
1	Dr. S. K. Srivastava	Short term course on "Cyber Crime & Forensic Tools"	MMMUT, Gorakhpur	January 27-31, 2014.
2	Dr. D.K. Singh	Short term course on "Cyber Crime & Forensic Tools"	MMMUT, Gorakhpur	January 27-31, 2014.
3	Sri R.N. Mall	Short term course on "Cyber Crime & Forensic Tools"	MMMUT, Gorakhpur	January 27-31, 2014.

8. Invited Lectures delivered by Faculty Members

S.N.	Name of Faculty	Title of Talk	Venue	Date
1	Dr. D. K. Singh	Micro Manufacturing by FMAB	IIT Kanpur	April 2014
2	Dr. S. C. Jayswal	Micro Manufacturing by FEM	IIT Kanpur	April 2014

## Department of Civil Engineering

**Sanctioned Strength** : Professor 03, Associate Professor 06, Assistant Professor 11

S.N.	Name of the Faculty	Designation	Qualification
1.	Dr. Shri Ram	Associate Professor & Head	Ph.D.
2.	Dr. R. K. Shukla	Associate Professor	Ph.D.
3.	Shri Ram Dular	Associate Professor	Ph.D.
4.	Dr. Govind Pandey	Assistant Professor	Ph.D.
5.	Shri S.N. Choudhary	Associate Professor	M.Tech.
6.	Dr. S.M. Ali Jawaid	Associate Professor	Ph.D.
7.	Dr. A.K. Mishra	Assistant Professor	Ph.D.
8.	Dr. B.B.Mishra	Retd Faculty	Ph.D.
9.	Ms. Sana Zafar	Guest Faculty	M.Tech.
10.	Shri Mrinank Pandey	Guest Faculty	M.Tech.
11.	Mohd. Tasleem	Guest Faculty	M.Tech.
12.	Shri Shravan Kr. Jaiswal	Guest Faculty	B.Tech.
13.	Shri Sher Singh	Guest Faculty	B.Tech.
14.	Shri Heera Lal Yadav	Guest Faculty	M.Tech.
15.	Shri Yashwant Kr.Gupta	Guest Faculty	M.Tech.

### Major Research Projects : Ongoing

1. All India Council for Technical Education, Govt of India funded R&D project "Energy Transfer Characteristics of Indian Standard SPT Hammer and its Impact on Liquefaction Potential Evaluation".(Rs.10.00 lacs) –
2. University Grants Commission, Govt of India funded major R&D project "Composite Foundation for flood prone areas subjected to scouring of foundation" (Rs. 7.60 lacs)

### Consultancy Projects : Major Projects

1. Soil Investigation & bearing capacity prediction for various structures on Rapti Main Canal between Gonda & Balrampur (Client U. P. Irrigation Deptt).
2. Soil Investigation & bearing capacity prediction for 14 storeyed Children Hospital in Medical College, Gorakhpur (Client: Awas & Vikas Parishad).
3. Soil Investigation & bearing capacity prediction for proposed Stadium & ITI in Distt Deoria (Client: UPPCL, Gorakhpur)..

4. State Technical Agency (STA) for Water Sector Institutions funded by State Water and Sanitation Mission, U. P., Lucknow with 50% of Total Project Amount Rs. 25.77 lakhs (Ongoing).
5. Project on 'Ambient Air Monitoring at Three Stations at Gorakhpur' under National Air Quality Monitoring Programme (N. A. M. P.) of Central Pollution Control Board Delhi funded through U. P. Pollution Control Board, Lucknow with Total Project Amount Rs. 7.12 lakhs per year (Ongoing).

#### **Invited Lectures Delivered by Faculty Members:**

1. Dr. Govind Pandey delivered Special Lecture on 'Environmental Protection' on January 31, 2014 at Training Programme of Cane Producers / Supervisors held at Sugarcane Farmers' Institute, Training Centre, Gorakhpur.
2. Dr. Govind Pandey delivered Special Lecture as Resource Person on 'Water Quality Issues in India' on February 06, 2014 at Refresher Course in 'Environmental Science' organized by Department of Botany and UGC Academic Staff College, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur during January 25 – February 14, 2014.
3. Dr. Govind Pandey delivered Special Lecture as Resource Person on 'Pollution of Rivers and Groundwater in India' on February 06, 2014 at Refresher Course in 'Environmental Science' organized by Department of Botany and UGC Academic Staff College, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur during January 25 – February 14, 2014.
4. Dr. Govind Pandey delivered Special Lecture as Resource Person on 'Pollution of Surface and Ground Water Bodies and Its Management' on February 19, 2014 at Short Term Course of Seven Days on 'Fish, Fisheries and Water Pollution' organized by Department of Zoology and UGC Academic Staff College, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur during February 13 –19, 2014.

#### **Invited Lecture Organized :**

- 1 Dr. H.R. Yadav General Manager (Metro) RVNL, New Delhi delivered Special Lecture on "Underground tunneling for construction of Metro\_Its methods and Challenges" on 22/02/2014.
- 2 Sri V.K. Agnihotri, Member Engineering (Retd) Indian Railways, New Delhi delivered Special Lecture on "Railway Infrastructure need and future Prospects of Civil Engineering in Indian Railways" on 29/03/2014.
- 3 Dr. Devendra Mohan, Prof. and Head Civil Engineering IIT BHU delivered Special Lectures on "Fluoride in Ground Water: Recent Issues" and "Arsenic in ground water: Challenges and Remedial Measures" on 25/04/2014.
- 4 Dr. R.K. Srivastava Prof. Civil Engineering MNIT Allahabad delivered Special Lecture on "Contaminated Soil Problem-Health Risk Assessment and Remediation" on 08/08/2014.

## Department of Computer Science & Engineering

**Sanctioned Strength :** Professor 02, Associate Professor 05, Assistant Professor 09

S.N.	Name of the Faculty	Designation	Qualification
1.	Dr. Udai Shanker	Professor & Head	PhD
2.	Dr. A. K. Sharma	Assoc. Professor	PhD
3.	Dr. U. C. Jaiswal	Assoc. Professor	PhD
4.	Dr. Rakesh Kumar	Assoc. Professor	PhD
5.	Dr. A. K. Daniel	Assoc. Professor	PhD
6.	Dr. P. K. Singh	Assoc. Professor	PhD
7.	Dr. S. P. Singh	Assoc. Professor	PhD
8.	Dr. Shiva Prakash	Assoc. Professor	PhD
9.	Sri D. S. Singh	Asst. Professor	M.E.
10.	Sri Jay Prakash	Asst. Professor	M.E.
11.	Sri M. K. Srivastava	Asst. Professor	B.E.
12.	Sri M. Hasan	Asst. Professor	M.E.
13.	Ms. Meenu	Asst. Professor	M.E.
14.	Sri R. K. Dwivedi	Asst. Professor	M.E.
15.	Mr. Amit Malik	Guest Faculty	M.Tech.
16.	Mr. Raj Kumar	Guest Faculty	M.Tech.
17.	Ms Ayushi Srivastava	Guest Faculty	M.Tech.
18.	Mr. A. K. Patel	Guest Faculty	M.Tech.
19.	Mr. Santosh Kumar	Guest Faculty	M.Tech.
20.	Mr. A. K. Singh	Guest Faculty	M.Tech.
21.	Mr. Shailendra Sonkar	Guest Faculty	M.Tech.

1. Organized National Conference on Digital Information & Mobile Communication Technology and its Applications (DIMCTAP 2014), Dept. of Computer Science and Engineering, M. M. M. University of Technology, Gorakhpur, India, April 4-5, 2014.
2. "Cyber Crime & Forensic Tools Through ICT" AICTE Sponsored short term course organized jointly by Dept. of Computer Science and Engineering, MMMUT Gorakhpur and Department of Computer Science, National Institute of Technical Teachers' Training and Research, Chandigarh, India, January 27-31, 2014

### Invited Lecture Organized

1. A workshop on Advance OOP's and MVC Model for MCA and B. Tech. (CSE) Students on 23<sup>rd</sup> Sep, 2014 by Centre for Advanced Computing, D-55, Sector 7, Noida, U.P.
2. An expert lecture by Dr. A. K. Singh, Professor, Department of Computer Sc. and Engineering, NIT Kurukshetra, India

### Major Research Project

1. Major Research Project (MRP) on "Design and Development of Efficient Gateway Discovery Protocols in MANET for Internet Access", 6.8 lacs, 3 Years, University Grant Commission, New Delhi, April 2013, Dr. Rakesh Kumar

## Department of Electrical Engineering

**Sanctioned Strength :** Professor 03, Associate Professor 04, Assistant Professor 09

S.N.	Name of the Faculty	Designation	Qualification
1.	Dr. V.K. Giri	Professor & Head	Ph.D.
2.	Dr. K.G. Upadhya	Professor	Ph.D.
3.	Dr. A. N. Tiwari	Associate Professor	Ph.D.
4.	Dr. S. K. Srivastva	Assistant Professor	Ph.D.
5.	Dr. A. K. Pandey	Associate Professor	Ph.D.
6.	Mr. K.P. Singh	Associate Professor	M.Tech.
7.	Mr. L.B. Prasad	Assistant Professor	M.Tech.
8.	Mr. Tej PrakashVerma	Guest Faculty	M.Tech.
9.	Mr. Vikas Patel	Guest Faculty	M.Tech.
10.	Mr. Seraj Ahmad	Guest Faculty	M.Tech.
11.	Ms. Amrita Singh	Guest Faculty	M.Tech.
12.	Mr. Shivang Bhaskar	Guest Faculty	B.Tech.
13.	Mr. Raj Kumar Patel	Teaching cum Research Fellow	M.Tech.
14.	Mr. Prafull Chauhan	Teaching cum Research Fellow	M.Tech.
15.	Mr. Desh Deepak Gautam	Teaching cum Research Fellow	M.Tech.

### National Conference

1. Organized a National Conference Organised on Emerging Trends in Electrical Systems (ETES-14), 28-29<sup>th</sup> March, 2014.

### Invited Lectures Organised

1. Delivered expert Lecture by Dr Yaduvir Singh, Professor & Head, EED, HBTI, Kanpur. "Simulation & Evolutionary Techniques" April- May, 2014.
2. Delivered expert Lecture by Dr S. K. Sinha, Professor, EED, KNIT, Sultanpur. "Advance Control System & Optimal Control" November 2013.

### Invited Lectures Delivered by Faculty Members

1. Delivered expert Lecture by Prof V. K. Giri in DBGI, Dehradun, "Recent Trends in MANDI", April, 2014.
2. Delivered expert Lecture by Prof V. K. Giri in IMS, Ghaziabad, "Fundamentals of MANDI", September, 2014.

## Department of Electronics & Communication Engineering

**Sanctioned Strength :** Professor 02, Associate Professor 03, Assistant Professor 07

S.N.	Name of the Faculty	Designation	Qualification
1.	Prof. B.S. Rai	Professor & Head	Ph.D.
2.	Sri. R.K. Prasad	Associate Professor	M.E.
3.	Sri. G.S. Tripathi	Associate Professor	M.E.
4.	Dr. R.K. Chauhan	Associate Professor	Ph.D.
5.	Sri Rajan Mishra	Assistant Professor	M.Tech.
6.	Miss Srishti singh	Guest Faculty	M.Tech.
7.	Mr. Gagandeep bharti	Guest Faculty	M.Tech.
8.	Mr. Sangam Kumar Singh	Guest Faculty	M.Tech.
9.	Mrs. Priyanka	Guest Faculty	M.Tech.
10.	Miss Savita Singh	Guest Faculty	B.Tech.
11.	Miss Jyoti Mishra	Guest Faculty	B.Tech.
12.	Sri Vimal Kumar Mishra	Teaching cum Research Fellow	B.Tech.
13.	Miss Pooja Lohia	Teaching cum Research Fellow	M.Tech.
14.	Sri Chandan	Teaching cum Research Fellow	M.Tech.
15.	Miss Sima Chauhari	Teaching cum Research Fellow	M.Tech.
16.	Miss Rithambhra Mishra	Teaching cum Research Fellow	M.Tech.
17.	Sri Arvind Pandey	QIP Fellow	M.Tech.
18.	Sri Yatindra Gaurav	QIP Fellow	M.Tech.



## National Conference

1. Organized a National Conference on “Advances in Computer Communication and Embedded Systems-II (ACCES-2014)” on March 21-22, 2014 Sponsored by TEQIP-II,

## Major research project

S.N.	Title	Name of PI	Sanctioned Amount in Rs.	Funding Agency	Period
1.	Design of SRAM	Dr. R.K. Chauhan	8.00 Lacs	AICTE, New Delhi	2012 to 2014
2.	Design and Investigation of Mocostrrip Patch Antenna for Wireless Applications	Sri R. K. Prasad	8.03 Lacs	UGC, New Delhi	2013 to 2015

## Department of Applied Science

**Sanctioned Strength :** Professor 01, Associate Professor 05, Assistant Professor 07

S.N.	Name of the Faculty	Designation	Qualification
1.	Dr. Arjun Dubey	Associate Profess in English	Ph.D.
2.	Dr. D.K.Dwivedi	Associate Profess in Physics	Ph.D.
3.	Dr. D.Kandu	Associate Profess in Mathematics	Ph.D.
4.	Dr. B.K. Pandey	Associate Profess in Physics	Ph.D.
5.	Dr. P.P. Pandey	Assistant Professor in Chemistry	Ph.D.
6.	Dr. S.P. Singh	Assistant Professor in Physics	Ph.D.
7.	Dr. A. N. Tiwari	Guest Faculty in humanities	Ph.D.
8.	Dr. Akhilesh Dhar Dubey	Guest Faculty in humanities	Ph.D.
9.	Dr. H.K. Mishra	Guest Faculty English	Ph.D.
10.	Dr. Harsha Pande	Guest Faculty Maths	Ph.D.
11.	Dr. Mahendra Singh	Guest Faculty Maths	Ph.D.
12.	Dr. Shraddha Srivastava	Guest Faculty English	Ph.D.
13.	Dr. V.K. Pandey	Guest Faculty Chemistry	Ph.D.
14.	Dr. V.K. Shukla	Guest Faculty Maths	Ph.D.

### Major Research Project :

S. No.	Investigator	Title	Funding Agency	Project cost	Year
1	Dr. S.P. Singh	Effect of Confinement and Interface Parameters on Surface Directed Phase Separation Wetting and Organizational Behavior in Conserved Binary Mixture	UGC, New Delhi	12.63 Lakhs	2013-2016

### Centre for Management Studies

**Sanctioned Strength :** Professor 02, Associate Professor 02, Assistant Professor 04

S.N.	Name of the Faculty	Designation	Qualification
1.	Major G.S.Tripathi	Coordinator	M.Tech.
2.	Mr Sanjay Singh	Guest Faculty	MBA, LLB
3.	Mrs Bharti Shukla	Guest Faculty	MBA,NET
4.	Dr.Pratima Jaiswal	Guest Faculty	MBA, PhD
5.	Dr. Mohula Maullik	Guest Faculty	MBA, Ph.D.
6.	Ms Sneha Lata	Guest Faculty	MBA, NET
7.	Ms Nivedita Chaurvedi	Guest Faculty	MBA
8.	Mr Brijendra Kumar Puskar	Guest Faculty	B.E.,MBA
9.	Ms. Ankita Tripathi	Guest Faculty	

### Activities carried out for the students by Department

- 13<sup>th</sup> & 14<sup>th</sup> March 2014 Tiecoons'14, Event coordinator: Dharendra Singh and Prachi Tekriwal students .
- 12<sup>th</sup> April 2014 Takuss (Farewell Program), Event coordinator: Yatindra pandey and Anshika Rastogi .
- 23/09/2014, Quiz Competition named Eyedia organized by MBA second year batch 2013-15 for MBA 1<sup>st</sup> year.

### Expert Lectures Organized

1. Expert lecture by Mrs. Silky Agrawal,HR Manager, MLAP Securities Pvt. Ltd. On the topic "Human Resource Management-Team Work and its importance" on dated 27/03/2014
2. Expert lecture by Prof. A.K. Gupta,DDU University Gorakhpur, on the topic "Management challenges today and skill require to scale" on dated 22/08/2014

3. Expert lecture by Dr. Prashant Tripathi, Cluster Head, Radio Mantra, on the topic “Employability Skill” on dated 03/11/2014.

## Patents

1. Filed for award of patent of “Solar powered tricycle” to Controller General of Patents, Design and Trademarks, Kolkata by Prof. Onkar Singh, Vice-Chancellor

## Paper Published in International Journal

1. Sanjay Kumar & Onkar Singh, “Enhancement of combined cycle performance using transpiration cooling of gas turbine blades with steam”, Journal of Mechanical Science and Technology, Springer Press, Manuscript No. MEST-D-13-01155R1, June 2014, Volume 28, Issue 6, pp 2429-2437, DOI: 10.1007/s12206-014-0536-1.
2. Mohan Mishra, B. Bhattacharya, Onkar Singh, A. Chatterjee , “A new case-depth estimation technique for induction hardened plates based on dynamic response studies using laser doppler vibrometer”, Proceedings of the IMeche, Part I: Journal of Systems and Control Engineering, Sage Publications, U.K., DOI:10.1177/0959651814548302, Online 5th, Sep, 2014, <http://pil.sagepub.com/content/early/014/09/04/0959651814548302>.
3. Modified shear lag theory based fatigue crack growth life prediction model for short-fiber reinforced metal matrix composites, A. Tevatia and S.K. Srivastava, *International Journal of Fatigue* (Elsevier Publications, SCI Journal, SJR Ranked with Impact factor 1.92), ISSN: 0142-1123, Vol. 70, pp. 123-129, 2014.
4. Amit Kr Singh, Syed Mustafa Kazim, D.K. Singh, “ Scheduling of FMS using Fuzzy Logic Approach”, International Journal of Technological approach in Engineering, Volume 2, issue 1, September 2014, ISSN 2347-4718, pp 7-11.
5. Fatigue Life Prediction of Parabolic Spring based on Strain Life Theories, Nagendra and S. K. Srivastava, International Journal of Mechanical Engineering and Robotic Research, ISSN: 2278-0149, Vol. 3, n1, pp. 320-326, January 2014.
6. Syed Mustafa Kazim and S. C. Jayswal, Scheduling Optimization in FMS using Genetic Algorithm With Makespan Criterion, International Journal for Technological Research Engineering, 1(12), 1532-1536, 2014.
7. Apoorv Verma and Govind Pandey ‘A Study of Groundwater Quality in Urban and Peri-urban Areas of Gorakhpur City in India’, International Research Journal of Environmental Sciences, Vol. 3 (1), January 2014, 2014, pp. 6 – 8.
8. Piyush Gupta, Govind Pandey, Milind M. Gore and D. K. Srivastava and B. R. Mishra (2014), ‘A Study on the Presence of Faecal Coliforms (E. coli) in Groundwater Samples of Gorakhpur City, India’, International Research Journal of Environmental Sciences, Vol. 3 (1), January, 2014, pp. 9 – 12.

9. Amit Prakash Choudhary and Govind Pandey (2014), 'Design and Operational Aspects of Common Effluent Treatment Plant in GIDA Project Area of Gorakhpur (U. P.)', International Journal of Engineering Sciences and Research Technology, Vol. 3 (3), March, 2014, pp. 1815 – 1821.
10. Akhilesh Kumar Yadav, Sunil Kumar Sahoo, Swagatika Mahapatra, A. Vinod Kumar, Govind Pandey, Pradyumna Lenka and R.M. Tripathi, 'Concentrations of Uranium in Drinking Water and Cumulative, Age Dependent Radiation Doses in Four Districts of Uttar Pradesh, India', Toxicological and Environmental Chemistry, 2014, Vol. 96 (1), pp. 1 – 9.
11. Dilip Kumar, Nitesh Kumar, Dr R.K.Shukla,"Strength Characteristics of Concrete with stone dust as sand & with partial replacement of cement by Anpara fly ash", International Journal of Computer and Mathematical Sciences, 2014, ISSN 2347-8527, Vol 3, Issue 7 pp. 31-41.
12. Amit Kumar Gupta, Naveen Kumar Gupta and Rakesh Kumar, "An Efficient Secure Gateway Selection and Authentication Scheme in MANET," International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 4, Issue 2, pp. 11-18, February 2014, Ghaziabad, India.
13. Naveen Kumar Gupta, Amit Kumar Gupta and Rakesh Kumar, "An Adaptive Gateway Discovery Using Mobile Agent in MANET," International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 4, Issue 2, pp. 4-10, February 2014, Ghaziabad, India.
14. Jay Prakash, Rakesh Kumar, J. P. Saini, "Multiple QoS of Path Parameter between Mobile Node and Gateway Node in MANET-Internet Integration," International Journal of Advanced Scientific and Technical Research, ISSN 2249-9954, Issue 4, Vol. 3, pp. 847-853, May-June 2014.
15. Sanjeev Kumar Singh, P. K. Singh and R. K. Singh, "Virtual Priority Assignment Policy to Distributed Real Time Transactions", International Journal of Scientific & Engineering Research (IJSER), Volume 5, Issue 2 February 2014.
16. Pankaj Singh, Sarvpal Singh, Neeraj Kr. Srivastav, Inter Cloud Scheduling with Priority using PTC Algorithm, International Journal of Current Engineering and Technology, page no 2557-2560),Aug-2014.
17. Neeraj Kr. Srivastav, Sarvpal Singh, Pankaj Singh, CSP Scheduling on basis of Priority of Specific Service using Cloud Broker, International Journal of Current Engineering and Technology, Aug-2014.
18. Dishant Agrawal and Sarvpal Singh, Skewed Prognostic Load Prediction Strategy in Mobile Cloud Computing, International Journal for Scientific Research and Development Aug-2014.
19. Nidhi, Dayashankar Singh, "A New Optimized Real Time Disk Scheduling Algorithm", International Journal of Computer Application (IJCA), New York, USA, Vol.93, No 18, pp 13-18, May 2014
20. Dayashankar Singh, J.P.Saini, D. S. Chauhan, "Analysis of Handwritten Hindi Character

- Recognition Using Advanced Feature Extraction Technique and Backpropagation Neural Network” International Journal of Computer Application (IJCA), New York, USA,2014
21. Juhi Biswas, Ajay Gupta, Dayashankar Singh, “Efficient Mobile agent based scheme for Out-of-band Wormhole attack detection “ in IJRIT International Journal of Research in Information Technology, ISSN 2001-5569 , Volume 2, Issue 5, May 2014, Pg: 414-419 .
  22. Harsh Kumar, Muzammil Hasan, “A Modified Energy Aware Greedy Perimeter Stateless Routing” International Journal of Innovations and Advancement in Computer Science, Volume 3 Issue 6 August 2014
  23. Swati Srivastava & Meenu: Cloud SQL Security, International Journal of Information and Computation Technology, Volume 4 , Issue 5, 2014, PP-479-484.
  24. Khadim Moin Siddiqui, Kuldeep Sahay, V. K .Giri, “Health Monitoring and Fault Diagnosis in Induction Motor- A Review,” IJAREEIE, Vol. 3, No. 1, pp. 6549-6565, Janaury- 2014.
  25. Varun Gupta, Vimal Kumar Mishra and R.K. Chauhan, “Read/Write Analysis of 8T SRAM Using 12nm Tri-Gate FinFET Technology” International Journal of Electronics, Electrical and Computational System (IJEECS), vol.3, Issue3, pp. 91-96, May2014, ISSN NO: 2348-117X.
  26. Anangaraj and R. K. Chauhan, “Design and Analysis of Voltage Mode Sense Amplifier for Low Voltage SRAM Design using 16nm, 22nm, 32nm and 45nm Industry Standard Process Technology” International Journal of Electronics, Electrical and Computational System (IJEECS), vol.3, Issue3, pp. 73-77, May2014, ISSN NO: 2348-117X.
  27. Dr.D.K.Dwivedi, Effect of sintering aid (CdCl<sub>2</sub>) on the optical and structural properties of CdZnS screen-printed film”,Optik-Int.J. Light Electron Optik ISSN: 0030-4026, 125, 2014, 1209– 1211
  28. Dr.D.K.Dwivedi, “Growth & characterization of screen-printed zinc sulpho selenide composite thin layer for solar cell buffer layer application”,Physics of Semiconductor Devices, Environmental Science and Engineering Springer International Publishing Switzerland, , 2014, 885-888
  29. Dr.D.K.Dwivedi, “Effect of thermal annealing on structure and optical band gap of amorphous Se<sub>75-x</sub>Te<sub>25</sub>Sb<sub>x</sub> thin films by vacuum evaporation technique”, Journal of Ovonic Research ISSN 1584 – 9953, 10(1), 2014, 15-22
  30. Dr.D.K.Dwivedi, “Structural and Optical Properties of Different Composition of Se<sub>90</sub>Cd<sub>10-x</sub>In<sub>x</sub> thin Films by Vacuum Evaporation Technique” , American Journal of Materials Science and Engineering ISSN: 2333-4665 , 2, no. 2, 2014, 13-17
  31. D. Kandu and R.K. Sharma”, “A theoretical Analysis for n-species competition for Aphid population in limited Resources: A modeling study, American Journal of Applied Mathematics and Statistics., 2(3) , 2014, 157-159.
  32. Harsha Pandey & P. P. Pande “Applications of Algorithmic Graph Theory to The Real World Problems” International Journal of Innovation and Scientific Research 2014, 10 , pp303-307, ISSN 2351-8014

33. Harsha Pandey \* & P. P. Pande "Video conferencing: An Efficient E-Learning Tool for Distance Education", International Journal of Innovation and Scientific Research 2014, 10 , pp308-311, ISSN 2351-8014
34. Lal Bahadur Prasad, Barjeev Tyagi, and Hari Om Gupta, Optimal Control of Nonlinear Inverted Pendulum Dynamical System using PID Controller and LQR: Performance Analysis without & with Disturbance Input", International Journal of Automation and Computing, vol. 11, no. 6, pp. 661-670, 2014.
35. Lal Bahadur Prasad, Hari Om Gupta, and Barjeev Tyagi, Application of Policy Iteration Technique Based Adaptive Optimal Control Design for Automatic Voltage Regulator of Power System", International Journal of Electrical Power & Energy Systems, vol. 63, pp. 940-949, 2014.

### **Paper Published in National Journals**

1. Onkar Singh, "Challenges and strategies for universal access to energy", SAMRIDDHI:A Journal of physical sciences, engineering and technology, Vol 5, Special edition , June 2014, ISSN:2229-7111, pp 01-04.
2. Bharat Raj Singh, Onkar Singh, "Scenarios of global warming and its proposed worldwide action plan", SAMRIDDHI:A Journal of physical sciences, engineering and technology, Vol 5, Special edition, June 2014, ISSN:2229-7111, pp 39-46.
3. Dr. Arjun Dubey, "Status of Women in Indian Society,Pacific", Journal of Humanities and Social Sciences(A Yearly Bilingual Journal of Humanities and Social Sciences) ISSN 2349-0888, Vol.1,No. 1, 2014, 12-16
4. Dr. Arjun Dubey "Freedom and Spirituality in Ravindra Nath Tagore's Gitanjali, Pacific", , Journal of Humanities and Social Sciences(A Yearly Bilingual Journal of Humanities and Social Sciences) ISSN 2349-0888, Vol.1,No1, 2014, 1-3
5. Dr.D.K.Dwivedi, "Explanation of Ionic Thermocurrent Spectrum Involving General Order Kinetics", Int. J. Curr. Sci. Tech., Vol. 3 No.1, 2014, 1-6
6. Dr. B. K. Pandey "Theoretical Calculations for Elastic Properties of MgB2 under High Pressure", Int. J. Curr. Sci. Tech., 2(2): , 2014: , 39-42.

### **Paper Published in International Conference**

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2. Dr. B. K. Pandey, "Theoretical prediction of Gruneisen Parameter for NaCl Under Extreme Compression", International Conference on Advanced Materials and Applications (ICAMA-

2014), March 24-26, 2014.

3. P. P. Pande, "Some interesting reactions of 4-Nitro-2,6-di-t-butyl-phenol" \*. Presented at the "International Conference on Global Opportunities for latest developments in Chemistry and Technology- 2014 (GOLD-CT-2014)" held at North Maharashtra University, Jalgaon, Feb. 6-8, 2014
4. Lal Bahadur Prasad, Hari Om Gupta, and Barjeev Tyagi, Adaptive Optimal Control of Nonlinear Inverted Pendulum System using Policy Iteration Technique", Proc. of ACODS-2014: Advances in Control and Optimization of Dynamical Systems, vol. 3(1), pp. 1138-1145, at IIT Kanpur, 13-15 March, 2014, (IFAC-PapersOnline) (Elsevier)

## Paper Published in National Conference

1. Anoop Kumar Shukla, Onkar Singh, "Effect of humidity on the performance of gas turbine power cycle", Proceedings of National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9, 2014, Gorakhpur, India, pp 65-71. ISBN 978-93-83842-20-9
2. Anoop Kumar Shukla, Onkar Singh, "Green options for enhancing the performance of gas turbine & combined cycle power plant: A review", Proceedings of 30<sup>th</sup> National Convention of Mechanical Engineers and National Seminar on Green Technology in Power Sector, September 27-28, 2014, Gorakhpur, India, pp 145-155.
3. Meeta Sharma, Onkar Singh, "Major thermodynamic considerations for HRSG in gas/steam combined cycle power plants", Proceedings of 30<sup>th</sup> National Convention of Mechanical Engineers and National Seminar on Green Technology in Power Sector, September 27-28, 2014, Gorakhpur, India, pp 177-188.
4. Ashok Yadav, Onkar Singh, "Designing of 10 ton solar assisted air conditioning system using evacuated tube solar collector", Proceedings of 30<sup>th</sup> National Convention of Mechanical Engineers and National Seminar on Green Technology in Power Sector, September 27-28, 2014, Gorakhpur, India, pp 213-218.
5. Shivam Goyal, Rakesh Kumar Singh, Dharendra Kumar Singh, Parametric study of power mixed EDM and optimization of MRR, surface roughness & tool wear rate using Taguchi method, Proceedings of National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9, 2014, Gorakhpur, India, pp 158-165. ISBN 978-93-83842-20-9.
6. Vijay Choudhary, D.K.Singh, Abhishek Tevatia, Multi objective response optimization of EDM process parameters using fuzzy logic, Proceedings of National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9, 2014, Gorakhpur, India, pp 190-195 ISBN 978-93-83842-20-9
7. Abhishek Tevatia and S. K. Srivastava, Potential of Carbon Nanotube Reinforced Metal Matrix Composites in Engineering Applications, Proceedings of National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9, 2014, Gorakhpur, India pp. 11-16. ISBN

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8. Girish Dutt Gautam and S. K. Srivastava, Evaluation of Mechanical Properties of Wooden Dust, Coir and Banana Fiber Reinforced Polymer Composites, Proceedings of National Conference on Futuristics in Mechanical Engineering (FME-2014), March 8-9.2014, Gorakhpur, India, pp. 23-27, ISBN 978-93-83842-20-9
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11. Syed Mustafa Kazim and S. C. Jayswal, Implementation of Variant Type Computer Aided Process Planning in Flexible Manufacturing System, National conference on Futuristics in Mechanical Engineering, Deptt. of Mechanical Engineering, MMMUT, Gorakhpur 2014, 166-172.
12. Ritesh Anand and S. C. Jayswal, Micro-EDM : Analysis and Recent Advancement, National conference on Futuristics in Mechanical Engineering, Deptt. of Mechanical Engineering, MMMUT, Gorakhpur 2014, 173-179.
13. Abhishek Kumar Saroj and S. C. Jayswal, Role of Software's in Simulation and Modeling of Tool Path's for Machining, National conference on Futuristics in Mechanical Engineering, Deptt. of Mechanical Engineering, MMMUT, Gorakhpur 2014, 142-145.
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15. Braj Krishna and S. C. Jayswal, Dynamic Modeling of Reconfigurable Manufacturing System, National conference on Futuristics in Mechanical Engineering, Deptt. of Mechanical Engineering, MMMUT, Gorakhpur 2014, 113-117.
16. Kriti Srivastava, R. K. Shukla and Shruti Srivastava (2014) "Assessment of Surface Water Quality of Yamuna River by Using Artificial Neural Network", National Conference on Recent Advances in Civil Engineering (RACE-2014), May, 21-22, 2014 (Gorakhpur)
17. Prabha Kant Pandey and R.K. Shukla (2014) "An Overview: Atmospheric Aerosol Monitoring using Remote Sensing and MODIS", National Conference on Recent Advances in Civil Engineering (RACE-2014), May, 21-22, 2014 (Gorakhpur)
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  20. Pawan Pandey and R. K. Shukla (2014) "Role of Remote sensing and GIS for Earthquake Studies", National Conference on Recent Advances in Civil Engineering (RACE-2014), May, 21-22, 2014 (Gorakhpur)
  21. Salman, T. and Jawaid, S. M. A. (2014), "ENERGY MEASUREMENT OF INDIAN STANDARD SPT HAMMER", National Conf on Recent Advances in Civil Engineering, Gorakhpur, May 21-22, pp.
  22. Singh, K. L., Paswan, A, Chowdhary, S. N. and Jawaid, S. M. A. (2014), "STABILIZATION OF SOFT SOIL USING SUGAR CANE BAGASSE ASH FOR RURAL ROADS", National Conf on Recent Advances in Civil Engineering (RACE 2014), Gorakhpur, May 21-22, pp.
  23. Tripathi, A., Srivastava, A. and Jawaid, S. M. A. (2014), "REVIEW OF ANALYSIS OF RETAINING WALL UNDER STATIC AND SEISMIC LOADING", National Conf on Recent Advances in Civil Engineering (RACE 2014), Gorakhpur, May 21-22, pp
  24. Neha Mumtaz, Govind Pandey, Pawan Kumar Labhasetwar and S. P. Andey (2014), 'Sustainable Technological Intervention Strategy for Fluoride Removal in Fluorosis Endemic Areas', Proceedings of International Conference on 'Environmental Technology and Sustainable Development: Challenges and Remedies' organized by Department of Environmental Science, Babasaheb Bhimrao Ambedkar University (Central University), Lucknow during February 21 – 23, 2014.
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  26. Neha Mumtaz, Govind Pandey, Pawan Kumar Labhasetwar and S. P. Andey (2014), 'An Assessment of Electrolytic Defluoridation as a Novel Strategy for Fluoride Removal', Proceedings of National Conference on 'Recent Advances in Civil Engineering (RACE – 2014)' organized by Department of Civil Engineering, M. M. M. University of Technology, Gorakhpur during May 21 – 22, 2014.
  27. Shriram "Fuzzy Controller To Reduce Irrigation In Greenhouse Using Matlab" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
  28. Shriram, "Scour Reduction around Bridge Piers: An Overview" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.

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30. Shriram, "Flow Resistance in Mountainous Rivers" National Conference on Recent Advances in Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
31. Shriram, "Settling Velocity and Its Dependence On Floc Size And Density" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
32. Shriram, "Critical Review Of Drag Coefficient For Sediment Settling" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
33. Shriram, "Local Scour At Bridge Piers" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
34. Shriram, "Temporal Development Of Clear-Water Scour Around Cylindrical Bridge Piers" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
35. Shriram, "Explicit equations for sediment Threshold" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
36. Shriram, "Explicit equations for settling of sediment particles" National Conference on Recent Advances In Civil Engineering, at MMMUT Gorakhpur, 21-22 May, 2014.
37. Vijayant Pawar, A.K. Sharma and Abdul Majid, "A Survey on Black Hole Attack on AODV Routing Protocol in MANET", Proc of National Conference on Digital Information and Mobile Communication Technology and its Applications (DIMCTAP-2014), April 04-05, 2014, MMMUT, Gorakhpur, UP, pp.433-439, ISBN: 978-93-84224-03-5.
38. Sanjay Kumar and A.K. Sharma, "Integration of Fuzzy Databases in Multidatabse System", Proc of National Conference on Digital Information and Mobile Communication Technology and its Applications (DIMCTAP-2014), April 04-05, 2014, MMMUT, Gorakhpur, UP, pp.368-374, ISBN: 978-93-84224-03-5.
39. Kamal Kant, A.K. Sharma and Udai Shanker, "Schema Matching and Schema Merging Based on Uncertain Semantic Mapping", Proc of National Conference on Digital Information and Mobile Communication Technology and its Applications (DIMCTAP-2014), April 04-05, 2014, MMMUT, Gorakhpur, UP, pp.314-320, ISBN: 978-93-84224-03-5.
40. Neha Gupta, Ankit Pandey, Archit Agrawal and Rakesh Kumar, "Mobile Cloud Computing: A Lookup," National Conference on Digital Information & Mobile Communication Technology & its Applications (DIMCTAP -2014), pp. 143-147, April 4-5, 2014
41. Amit Kumar Gupta and Rakesh Kumar, "Threshold Cryptography and Cluster Based Malicious Node Detection and Authentication Scheme in MANET," National Conference on Digital Information & Mobile Communication Technology & its Applications (DIMCTAP -2014), pp. 210-217, April 4-5, 2014.
42. Rakesh Kumar, Mayank Kumar Rai and Rahul Kumar Singh, "Enhanced Adaptive Gateway

- Discovery Scheme in Mobile Ad-hoc Network,” National Conference on Digital Information & Mobile Communication Technology & its Applications (DIMCTAP -2014), pp. 255-261, April 4-5, 2014.
43. Amit Sahu and Rakesh Kumar, “Energy Efficient Routing Protocols in Mobile Ad-hoc Network,” National Conference on Digital Information & Mobile Communication Technology & its Applications (DIMCTAP -2014), pp. 262-268, April 4-5, 2014.
  44. Naveen Kumar Gupta and Rakesh Kumar, “Scenario Based Global State Recording in Distributed System,” National Conference on Digital Information & Mobile Communication Technology & its Applications (DIMCTAP -2014), pp. 331-337, April 4-5, 2014.
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  47. Ankit Pandey, Neha Gupta, Archit Agrawal and Rakesh Kumar, “Mobile Agents: Future of Distributed Computing,” National Conference on Advances in Computer Communication and Embedded Systems (ACCES-II, 2014), pp. 24-31, March 21-22, 2014.
  48. Anshu Pandey, Arun Bajpai, Deepak Singh and Rakesh Kumar, “Recent Advancements in in Mobile OS Technology: A Review,” National Conference on Advances in Computer Communication and Embedded Systems (ACCES-II, 2014), pp. 172-175, March 21-22, 2014.
  49. Pratima Gupta and Rakesh Kumar, “Security Application in Mobile Database,” National Conference on Recent Advances in Database Systems and Applications (NCRADSA-2013), pp. 105-107, May 4-5, 2013.
  50. Sadhna Shukla and Rakesh Kumar, “Insight into WOBAN (Wireless Optical Broadband Access Networks),” National Conference on Recent Advances in Database Systems and Applications (NCRADSA-2013), pp. 207-209, May 4-5, 2013.
  51. Neeraj Kumar Srivastava, Pankaj Singh, Sarvpal Singh, “Optimal Adaptive Cost scheduling using Cloud Broker”, Proceedings of National Conference on Digital Information & Mobile Communication Technology and its Applications, MMM University of technology (DIMCTAP-2014), ISBN 978-93-84224-03-5, April 04-05,2014.
  52. Pankaj Singh, Neeraj Kumar Srivastava, Sarvpal Singh, “Inter Cloud Scheduling Techniques”, Proceedings of National Conference on Digital Information & Mobile Communication Technology and its Applications, MMM University of technology (DIMCTAP-2014), ISBN 978-93-84224-03-5, April 04-05, 2014.
  53. Dishant Agrawal, Sarvpal Singh, “Survey of Cloud Sim: Architecture, Design & Implementation Issues”, Proceedings of National Conference on Digital Information & Mobile Communication

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54. Vikas Kumar and Shiva Prakash, "Security Issue of MANET Routing Protocols: A Comparative Study", proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications, Organized by Department of Computer Science & Engineering, M.M.M. University of Technology, Gorakhpur, India, April 4th -5th, 2014, pp. 235-243.
55. Shyam Ji and Shiva Prakash, "Energy Saving Schemes in MANET", proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications, Organized by Department of Computer Science & Engineering, M.M.M. University of Technology, Gorakhpur, India, April 4th -5th, 2014, pp. 460-466.
56. Arshiya Khan, Anamika Maurya, Tejasvee Bisen, and Shiva Prakash, "Enhanced HEER: Avariant of HEER for WSNs", proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications, Organized by Department of Computer Science & Engineering, M.M.M. University of Technology, Gorakhpur, India, April 4th -5th, 2014, pp. 110-115.
57. Juhi Biswas, Ajay Gupta, Yashpal Singh and Dayashankar Singh "A Review on Detection Techniques of Whormhole Attacks in MANET" Proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications(DIMCTA), CSED, M.M.M.Engineering College, Gorakhpur. ISBN:978-93-84224-03-5, pp 90-97, April 04-05, 2014
58. Abdul Mazid, Vijyant Pawar and Dayashankar Singh "A Survey on Advanced Face Recognition Techniques" Proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications (DIMCTA), CSED, M.M.M.Engineering College, Gorakhpur. ISBN:978-93-84224-03-5, pp 223-234, April 04-05, 2014
59. Ajay Gupta, Juhi Biswas, Dayashankar Singh and Meenu"Secure Route Discovery against Wormhole Attack in MANET using Mobile Agents" Proceeding of National Conference on Digital Information & Mobile Communication Technology and its Applications(DIMCTA), CSED, M.M.M.Engineering College, Gorakhpur. ISBN:978-93-84224-03-5, pp 360-367, April 04-05, 2014
60. Amit Malik, Muzammil Hasan, "Survey Paper on Transaction Commit Protocol in Mobile Environment" National Conference DIMCTAP-2014, MMMUT, Gorakhpur.
61. S.B. Chand, V.K. Singh, Muzammil Hasan, "Recognition of Hand printed Characters Using Back Propagation Neural Network with C" National Conference DIMCTAP-2014, MMMUT, Gorakhpur.
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88. Smita Chaudhary, Chandan and B.S. Rai "Design Of Microstrip Patch Antenna With Parasitic Elements For GSM Application", National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp.217-219
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  99. Shashank Mishra and R.K. Chauhan, "A Review On Performance Analysis of Digital Phase Locked Loop(DPLL)", National Conference on Advances in Computer Communication & Embedded System(ACCES-II,2014), pp.3-7.
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  101. Vishal Mishra, and R.K. Chauhan, "Study of Handover Schemes for Reducing Latency in Wireless Systems" National Conference on Advances in Computer Communication & Embedded System(ACCES-II,2014), pp. 182-185.

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103. Gaurav Patel, and R.K. Chauhan, "Analysis of Break Down Voltage of SiGe Heterojunction Bipolar Transistor" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 54-59.
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105. Arvind K Pandey, B.S. Rai, G.S. Tripathi, Vishal K Pandey and R.K. Chauhan, "Miniaturised microstrip antenna using CRLH metamaterial transmission line" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 231-236.
106. Mohit Kumar Saini, and R.K. Chauhan "Study of different resource allocation algorithms used in WiMax networks", National Conference on digital information and mobile communication technology and its application, pp. 64-70.
107. Vimal Kumar Mishra and R. K. Chauhan "Performance Comparison of Different Multiple Gate Field-Effect Transistors" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 69-73.
108. Ramashish Chaurasiya, Ravindra Kumar, Rajan Mishra "Antennas And Propagation For Body Area Communications" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 193-196
109. Ravindra Kumar, Ramashish Chaurasiya and Rajan Mishra "Collation of Wearable Antennas for Medical Application" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 202-204.
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111. Akhilesh Kumar and Rajan Mishra "Wireless Body Area Networks Technology in Medical Applications" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 188-192
112. Mohit Yadav and Rajan Mishra "MOS Capacitor Loaded Annular Ring Microstrip Antenna" National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014), pp. 236-239.
113. Dr.D.K.Dwivedi "Effect of thermal annealing on crystallization process in amorphous Se<sub>75</sub>Te<sub>25</sub> thin films", , Materials Science and Technology" NCMST-2014, March 10-11, 2014,
114. Dr.D.K.Dwivedi "FTIR studies of Se<sub>90</sub>Cd<sub>10</sub>-xIn<sub>x</sub> chalcogenide glasses", , Materials Science and Technology" NCMST-2014, March 10-11, 2014,



115. Dr.D.K.Dwivedi, "Theoretical investigations of optical properties of Se-Cd-In thin films", Role of Mathematics in Real Life, March 26, 2014,
116. Dr. B. K. Pandey "Theoretical Prediction of Gruniesen Parameter for MgB<sub>2</sub>", , National Conference on Materials Science and Technology (NCMST-14), March 10-11, 2014., p. 13-16
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118. Dr. B. K. Pandey "Removal of phenolic acids from their aqueous Solutions by adsorption onto activated Wheat husk (AWH).", , National Conference on Materials Science and Technology (NCMST-14), March 10-11, 2014., p. 23-31
119. P. P. Pande "New Trends in Solar Energy Modeling and recommending a Relation for forecasting Solar Insulation for India" Proc. ETES-14, 2014, pp147-150.
120. Harsha Pandey \* & P. P. Pande "Fuzzy Concepts and Its Application In Civil Engineering" Presented at the "National Conference on Recent Advances in Civil Engineering (RACE-14)" organized by Department of Civil Engineering, MMM University of Technology, Gorakhpur, May 21-22, 2014.
121. P. P. Pande & Harsha Pandey, "Liquid Metal Battery for Grid Storage", Presented at the "National Conference on Emerging Trends in Electrical Systems (ETES-14)" organized by Department of Electrical Engineering, MMM University of Technology, Gorakhpur, March 28-29, 2014
122. Mridul Kumar & P. P. Pande "Development of new catalysts for low temperature fuel cells" Presented at the "National Conference on Emerging Trends in Electrical Systems (ETES-14)" organized by Department of Electrical Engineering, MMM University of Technology, Gorakhpur, March 28-29, 2014
123. P. P. Pande "Smart Polymers and Their Applications Presented at the "National Conference on Materials Science and Technology (NCMST-14)" organized by Department of Applied Sciences, MMM University of Technology, Gorakhpur, March 10-11, 2014.
124. P. P. Pande & Mridul Singh "Nanomaterials For Pollution Control " Presented at the "National Conference on Materials Science and Technology (NCMST-14)" organized by Department of Applied Sciences, MMM University of Technology, Gorakhpur, March 10-11, 2014.
125. Mridul Singh & P. P. Pande "Nano Sized Composite Materials for Oxygen Evolution Reaction" Presented at the "National Conference on Materials Science and Technology (NCMST-14)" organized by Department of Applied Sciences, MMM University of Technology, Gorakhpur, March 10-11, 2014.
126. P. P. Pande "Water as Green Solvent for Organic Reactions: An Overview", Presented at the "National Symposium on Chemistry at the Interface of Innovative Researches in Science and Technology (CIIRST-14)", organized by Department of Chemistry, University of Allahabad, Allahabad from February 27-28, 2014.

127. P. P. Pande “Catalytic Transfer Hydrogenation of 2,3-Bornanedione Using Formate Salts as Hydrogen Donors”, Presented at the “National Symposium on Chemistry at the Interface of Innovative Researches in Science and Technology (CIIRST-14)”, organized by Department of Chemistry, University of Allahabad, Allahabad from February 27-28, 2014

### **Book Published**

1. Thermal Turbomachines by Prof. Onkar Singh, Print ISBN: 9788126546855 eISBN : 9788126581597 Publisher: Wiley India Ltd., New Delhi .Year of Publication : 2014

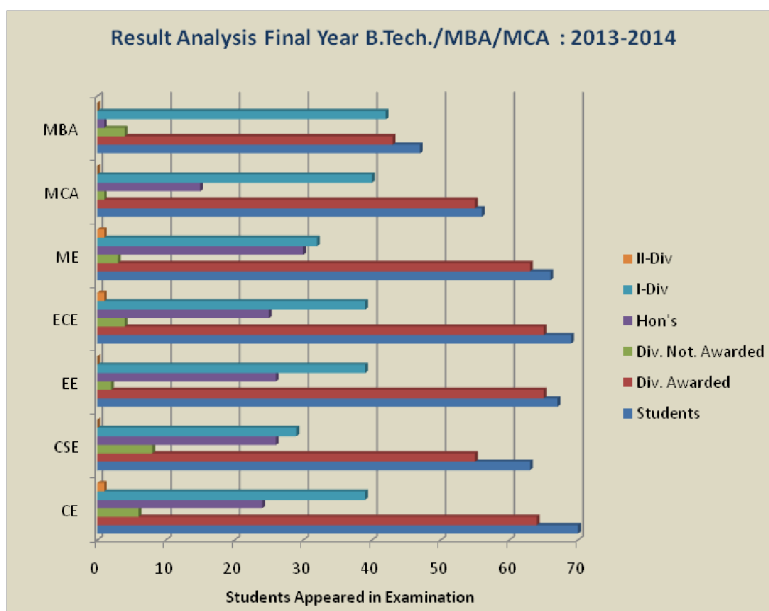
### **Conference Proceedings Published**

1. Proceedings of 30<sup>th</sup> National Convention of Mechanical Engineers and National Seminar on “Green Technology in Power Sector”, September 27-28, 2014, Gorakhpur, India, Editor, ISBN: 978-93-83842-83-4, Excel India Publishers, New Delhi, 2014.
2. Proceedings of National Conference on Futuristic in Mechanical Engineering FME-2014, March 8-9, Year of Publication March 2014 ISBN 978-93-83842-20-9.
3. Proceedings of National Conference on Advances in Computer Communication & Embedded System (ACCES-II, 2014).
4. Proceedings of National Conference on Materials Science and Technology (NCMST-14), March 10-11, 2014.
5. Proceedings of National Conference on Emerging Trends in Electrical Systems (ETES-14), March 28-29, 2014 ISBN-978-93-84224-07-3.
6. E-proceedings of National Conference on Recent Advances in Civil Engineering (RACE-14), May 2014.
7. Proceedings of National Conference on Digital Information & Mobile Communication Technology and its Applications (DIMCTAP 2014), April 4-5, 2014

### **Book Chapter Published**

1. Can Glacier and Ice Melt Be Reversed, ISBN 978-0-7377-6826-8 (Hard Cover), ISBN 978-0-7377-6827-5 (Pbk.) Full Chapter: *The Melting of Glaciers Cannot Be Reversed with Global Warming* - by Bharat Raj Singh and Onkar Singh, Publisher: GALE Cengage Learning, 2014, pp.56-63.
2. Taylor & Francis, USA.2014, Full Chapter “Micro Manufacturing by Magnetic Abrasive” D.K. Singh, S.C.Jayawal, V.K.Jain

## Result Analysis: Academic Session 2013-14



CE: Civil Engineering

CSE: Computer Science & Engineering

EE: Electrical Engineering

ECE: Electronics & Communication Engineering

ME: Mechanical Engineering

MCA: Master in Computer Application

MBA: Master in Business Administration

## Council of Student Activities (CSA)

### Details of the activities Carried out for the Student till 30<sup>th</sup> November 2014

1. Annual sports meet was held during the month of February,2014
2. A National level Cultural Fest was held in month of March,2014
3. Inter Year Football, Volleyball, Lawn Tennis, Cricket and Basket Ball was held in month of March,2014
4. In-door games SMASH 14 was held on month of March,2014
5. Run for Freedom was organized on 15<sup>th</sup> August, 2014
6. Football Match was organized on 15<sup>th</sup> August, 2014
7. Girls Badminton Tournament was organized on 15 August, 2014
8. Malaviyon Ace was organized between 17August, 2014 to 7 September, 2014.

9. Engineer's day was celebrated on 15 September, 2014.
10. A team of 34 Students participated in Udghosh - 2014 organized by I.I.T. Kanpur.
11. Celebration birth University of Gandhi Jayanti was held on 2<sup>nd</sup> October, 2014.
12. Soft ball tournament was organized in month of October, 2014.
13. Run for Unit was organized on 31<sup>st</sup> October, 2014
14. Entrepreneurship Development cell organized orientation program for student during the month of October, 2014
15. A Cultural program was organized on 01<sup>st</sup> November, 2014 at Alumni Convention.
16. Arunoday Program was organized on 9<sup>th</sup> November, 2014

## Awards & Honours

1. Prof.Onkar Singh, National Record for development of air turbine engine for running motor bike - LIMCA Book of Records, March 2014, <http://www.limcabookofrecords.in/transport/7.aspx>.
2. Mohit Saini & R.K.Chauhan ,Best Paper award to a research paper "Study of different resource allocation algorithms used in WIMAX network" presented at a National Conference on Digital Information and Mobile Communication organized by Computer Science Department of MMMUT in April 2014.
3. Pradeep Kumar & R.K.Chauhan Best Paper award to a research paper entitled "TCAD Simulation, Small Signal and Noise Modeling of Si-based Band-gap Engineered Semi conductor Device for near THz Applications", presented at a International Conference on ACCT-2014 organized at Rohtak in Feb. 2014.

## Details of Memorandum of Understanding signed by the University

<b>For Academic Collaborations</b>		
Sl.No.	Name of Organization	Purpose
1	Ms. Urja Gasifiers Private Ltd., Gorakhpur	For Collaborative Research and Development
2	Ms. AWEI Asia, India / ICE Group India	For Collaborative Research and Development
3	CSIR-National Environmental Engineering Research Institute, Nagpur	For Collaborative Research and Development
4	National Institute of Hydrology, Roorkee	For Collaborative Research and Development

5	Central Soil and Materials Research Station, New Delhi	For Collaborative Research and Development
<b>For Institution of Medals and Scholarships</b>		
Sl.No.	Name of Medal	To be awarded to
1.	Late Sh. Kali Charan Kandoi Memorial Gold Medal	Topper of B.Tech. (Mechanical Engineering)
2.	Late Er. Gauri Shankar Das Memorial Gold Medal	Topper of B.Tech. (Electrical Engineering)
3.	Late Smt. Lilavati Devi Memorial Gold Medal	Overall Girl topper in B.Tech. Programme of University
4.	Late Sh. Munni Lal Jain Memorial Gold Medal	Topper of B.Tech. (Computer Sc. & Engg.)
5.	Late Sh. Lachhan Rai Memorial Gold Medal	Topper of B.Tech. (Civil Engineering)
6.	Late Smt. Devki Devi Nangliya Memorial Gold Medal	Topper of B.Tech. (Electronics Engineering)
7.	Late Sh. Vishwanath Singh Memorial Gold Medal	Topper of M.B.A.
8.	Late Babulal Goel Memorial Gold Medal	Topper of M.C.A.
9.	Smt. Madhuri Rai Scholarship @ Rs. 2000/- per month	For meritorious and needy student of B.Tech. Civil Engg. in Second year based on performance in first year B.Tech. and other things as prescribed by the University and the sponsor
10.	Late Sh. Sitra Ram Gupta Memorial Scholarship @ Rs. 2000/- per month	For meritorious and needy student of B.Tech. Civil Engg. based on academic and other performance as prescribed by the University and the sponsor
11.	Central Railside Warehouse Company Limited, New Delhi	For scholarship of 10 meritorious M.B.A. students of the University

## Membership of Apex Bodies of Outside Institutions/Organizations

### i) Prof. Onkar Singh, Vice Chancellor

1. Member, Board of Governors, Indian Institute of Technology, BHU, Varanasi (U.P.)
2. Member, Northern Regional Committee, All India Council for Technical Education, New Delhi.
3. Member, General Council, Ram Manohar Lohia Law University, Lucknow (U.P.).
4. Member, Court, University of Allahabad, Allahabad (U.P.).
5. Member, Board of Management, Gautam Budha University, Greater Noida (U.P.)

### ii) Prof. B.S. Rai

State Govt. Nominee, Executive Body, NIELIT, Gorakhpur

### iii) Prof. Udai Shanker

State Govt. Nominee, Executive Body, NIELIT, Gorakhpur

## Land Area & Built-up Space of the University

Total Land Area	338.52 acres
Built-up Space	73855.49 sq. m.
<b>Non-Residential</b>	
Academics	14034.95 sq. m
Workshop	4605.35 sq. m
Administrative Block	1942.95 sq. m
Student Amenities	4848.15 sq. m
<b>Residential</b>	
Boys Hostel	26452.34 sq. m
Residences	21971.75 sq. m
Guest House	503.30 sq. m

## **Computing Environment and Communication Infrastructure**

Information Technology Resource Centre (ITRC) established in 2005 under the TEQIP programme is to provide the central resource under one roof for the students and faculty of the University. Vision is to create a state of art intranet which enables the sharing of knowledge base round the clock through wider internet bandwidth.

- Central computing facilities (IT Resource Centre) to students, faculty and staff members for their learning, classroom teaching and research needs
- 1 Gbps Campus Wide Network connecting all departments/ Labs/ Admin Block/ Hostels/ Faculty Residences (About 1500 Access Points)
- Internet connectivity of 155 Mbps (1:2) dedicated leased-line with additional 10 Mbps Broadband, Additional 100 Mbps (1:1) under NKN(National Knowledge Network)
- Centralized availability of design / training software
- Language lab in Applied Sc. Department.

## **Central Library**

### **Infrastructure**

1. Name of the Library- Central Library
2. Library building- A Permanent and well ventilated separate Building which is attached with main building of the University.
3. The library is equipped with computer and telecom facilities with internet access through LAN & WI-Fi
4. Total carpet Area in sq. mter. - 1779.426
5. Reading room sitting capacity – 350
6. Reading space (sq m) - 178.37

### **Library Collection**

1. Total no. of books - 109802

### **Journal Subscription (National/International)**

No. of national journal subscribed - 67

No. of Magazine - 14

No. of daily news papers - 13

## Electronic Resources

E-books - 559

CDS-DVD-910

E-Journal Subscription in under Process through **DELNET & INDEST** under TEQIP **Finance/ Payment**

Resources/year	Year (2013-14)	TotalBooks/ Journals
Books	Rs.=1042015.00	3705
E-Books	Rs.=996510.00	559
National Journals/ Magazine	Rs.=196284.00	67

## Library having Separate section for the following

- Circulation Section
- Acquisition Section
- Binding Section
- General Book Section
- Central Reading Hall.
- Reserve Book Bank Section (for SC/ST only)
- Book Bank Section
- Reference Book Section
- Periodical Section
- Bound Journal Section

## Details of the Specialize features and services providing by the library :

- Wi-Fi facility
- Reference Service
- OPAC (Online Public Access Catalogue) Service      24X7 hours.
- Internet Access Service
- 'SOFTGRANTH' used as a library Software (Developed by Multi facet Software System (P) Ltd. Incubated at IIT Kanpur)
- Current status of computerization of library – Fully Automated
- Dewey Decimal classification and AACR-(Anglo American cataloguing rules) code have been organized in information recourses
- Reprography Service
- Library has oldest International Journal in the form of bound journals from 1904 to 1999.



- The Library has to maintain “open access” system to in form resources within library.
- Working hour-on working days-9.30am to 8.00pm. (Gazetted Holiday/Sunday-off)
- Maintenance and cleanness- By Maintenance Division.
- Comfortable Sofa and chairs for reading room.
- Water cooler fitted and Aqua guard water Purifier.
- Separate Toilet facilities available.
- Apprentice trainees are trend per year in the library.
- Library committee, Automation committee & Purchase committee has also been formed for proper and smooth function of library.

## **Sports & Games facilities**

- ◆ Indoor Sports: Table Tennis, Badminton, Carrom, Chess etc.
- ◆ Outdoor Sports: Hockey, Football, Cricket, Volley Ball, Basket Ball, Lawn Tennis
- ◆ Gymnasium : Equipped with modern facilities for both Girls and Boys (6 Stations in Boys Gym and 3 Stations in Girls Gym)

## **Health Centre**

- A well developed dispensary & Physiotherapy Centre
- One MBBS and one Homeopathic Doctor
- One Dresser, One Compounder
- One Physiotherapist, Two Nurses

## **Transport Facilities**

- ◆ Two Buses
- ◆ One Minibus (TATA Winger- AC)
- ◆ One Ambulance
- ◆ Two staff cars
- ◆ Two Battery operated Rikshaws

## **Fully Air-Conditioned Guest House**

6 Rooms and one Dining Hall with adequate Parking space

## Support Facility

- 4 Tube wells & 2 Over Head Tanks
- 11 KV, 650 KVA Electrical Sub-station
- 650 KVA Stand by Power Generators
- 150 seats Hi-Tech Seminar Hall
- Post Office
- Bank
- 2 ATM

## Hostels

### 5 Hostels for boys

Hostels	Capacity
(i) Raman Bhawan	260
(ii) Subhash Bhawan	240
(iii) Vishveshwaraya Bhawan	200
(iv) Tagore Bhawan	200
(v) Ambedkar Bhawan (under construction)	200
Total	1100

### 3 Hostels for girls

Hostels	Capacity
(i) Saraswati Bhawan	200
(ii) Sarojani Bhawan	70
(iii) Kalpna Chawala Bhawan	100
Total	370

## Training & Placement Report

### Progress Report of Placement for the Session 2013-2014

Name of Company / Organization	Students Appeared	No. of students finally selected																						
		CS		EC		EE		ME		Civil		MBA		MCA		Mtech		TOTAL						
		B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	TOTAL				
M/s TCS Lucknow	179	13	11	12	10	4	3	1	3	0	0	0	0	0	1	0	0	0	0	0	31	27	58	
M/s L & T, New Delhi	97	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	
M/s Logikal Infotek, Noida	41	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	5	2	7	
*M/s Indian Army, SSB (UES-24)	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	30
M/s Wipro Technology, Bangalore	71	2	2	2	4	3	2	1	0	0	0	0	0	0	0	0	1	0	0	0	8	9	17	
M/s Software AG	69	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	
M/s Tech Mahindra, Lucknow	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1	
M/s HCL Technology, Lucknow	33	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1	
Total		19	15	14	14	8	5	2	3	1	0	5	2	1	1	1	0	0	0	0	50	40	120	

Note - \*Students are recommended for M/s Indian Army SSB, UES-24  
B=Boy, G=Girl

**Progress Report of Placement for the Session 2014-2015**

S. No.	Name of Company/ Organization	Students Appeared	No. of students finally selected																Salary offered by Organization (Rs. in Lacs./ per annum)			
			CS		EC		EE		ME		Civil		MBA		MCA		Mtech			TOTAL		
			B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G		B	G	TOTAL
1.	M/s TCS Lucknow	179	28	5	12	14	4	6	8	4	0	0	0	0	0	5	1	0	53	34	87	3.18
2	*M/s Wipro Technology, Bangalore	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	3.25
3	M/s Softpro Indian Computer (P) Ltd., Lko	83	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	-	-	-	10	
<b>Total</b>		<b>28</b>	<b>5</b>	<b>12</b>	<b>14</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>121</b>	

B=Boy, G=Girl