## Department of Computer Science and Engineering Madan Mohan Malaviya University of Technology, Gorakhpur

## NOTICE

Attention: Program Elective Course Preference Submission - B.Tech. CSE, 2nd Year (Even Semester 2025-2026)

All B.Tech. CSE 2nd year students are informed to submit their Program Elective course preferences for the Academic Session 2025–2026 (Even Semester) by filling out the Google Form provided below on or before 17th November 2025.

Google Form Link: https://forms.glc/9jJGAzF8vqh5qrBG6

## **Important Instructions**

- Students are advised to carefully review the details of Program Elective-I (PE-1) and Program Elective-II (PE-2) before selecting their preferences.
- As per the B.Tech. Ordinance 3.0 (w.e.f. 2024–25, Page 33):
   "A student may choose either PE-1 or PE-2 or both PE-1 and PE-2."
- Note (Very Important):

PE-2 includes elective courses that belong to different Micro-Specialization tracks (e.g., Cyber Security & Forensics / Artificial Intelligence / Data Science).

- O Students opting for a PE-2 course belonging to a Micro-Specialization are expected to continue choosing courses from the same Micro-Specialization track in future semesters to complete the required course pool for that Micro-Specialization.
- O Micro-Specialization details (course mapping across semesters) are available at the attached Annexure-I
- Students must indicate the preference order for the electives offered. All electives will run, but seats are
  limited. Allocation will be made on a first-come, first-served basis according to the preference order
  submitted.
- Once allocation is finalized, no changes or swapping requests will be entertained at a later stage.
- The committee will automatically allocate students who fail to submit the form by the deadline to a course based on seat availability.

For any queries, please contact the 2nd year coordinators whose details are as follows

Dr. Sumit Kumar

Email: skcs@mmmut.ac.in

Contact: 8707811277

Dr. Manish Kumar Srivastava Email: mkscs@mmmut.ac.in

Contact: 9415994465

Prof. Rakesh Kumar (Professor and Head)

Date: 1**4**11.2025

Copy to:

- 1. Dean UGS
- 2. Controller of Examination
- 3. Webmaster for uploading to the university website
- 4. All Notice Boards

Letter No.: MMMUT/CSED/INC

Prof. Rakesh Kumar (Professor and Head)

## Annexure-I

		Micro-Specialization in Artificial Intelligence and Machine Learning		
S.N	Category	List of Subjects	Credits	1.77
1	PE2 (ECS-221)	Fundamentals of Artificial Intelligence and Machine Learning	4	LTP
2	PE4 (ECS-422)	Introduction to Deep Learning	4	310
3	PE6 (ECS-623)	Generative A1	4	302
1	PE8 (ECS-824)	Multi-modal AI	4	302
		Micro-Specialization in Cyber Security and Forensics	4	302
S.N	Category	List of Subjects	C	
-	PE2 (ECS-211)	Fundamentals of Cyber Security and Forensics	Credit	LT P
2	PE4 (ECS-412)	Ethical Hacking and Penetration Testing	4	310
		Digital Forensics	4	310
3	PE6 (ECS-613)		4	302
4	PE8 (ECS-814)	Intrusion Detection and Prevention Systems	4	302
	(20001)	Advanced Cyber Operations and Forensic Analytics	4	302
S.N	Category	Micro-Specialization in Data Science		
04.1		List of Subjects	Credits	LTP
1	PE2(ECS-231)	Principles of Data Science and Analytics	4	310
2	PE4(ECS-432)	Data Engineering and Big Data Analytics	4	310
3	PE6(ECS-633)	Machine Learning for Data Science	4	310
4	PE8(ECS-834)	Advanced Machine Learning and Predictive Modeling	4	310
	Mic	croprecipitation in Blockchain Technology for Industrial Application		310
S.N	Category	List of Subjects	Credit	ITD
1	PE2 (ECS-241)	Introduction to Blockchain Technology	4	310
2	PE4 (ECS-442)	Smart Contracts and Decentralized Applications (DApps)	4	310
3	PE6 (ECS-643)	Security, Privacy, and Legal Aspects in Blockchain	4	310
4	PE8 (ECS-844)	Case studies of Industrial Application in blockchain	4	310

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