



माधव प्रौद्योगिकी एवं विज्ञान संस्थान ग्वालियर



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR
DEEMED UNIVERSITY

January - March 2026

THE FUSION FRONTIER

**CENTRE FOR COMPUTER SCIENCE
AND TECHNOLOGY**

E-NEWSLETTER

Editorial Board

- Dr. Abhishek Dixit
Head, Centre for CST
- Dr. Saumil Maheshwari
- Arya Raghuwanshi
- Kavya Saxena
- Anurag Ojha

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E-Newsletter

January - March 2026

Vision

To develop top-tier professionals in Computer Science and Business Systems, nurturing innovations and leadership to bridge the tech-business divide for societal growth and development.

Mission

- **Cultivate Excellence:** Develop world-class computer science and business systems professionals with a strong foundation in both disciplines.
- **Foster Innovation and Research:** Encourage a culture of innovation and support cutting-edge research to develop solutions that bridge the gap between technology and business.
- **Empower Leaders:** Equip graduates with the skills and knowledge to become adept leaders who excel at integrating technology and business solutions.
- **Drive Societal Impact:** Prepare graduates to leverage their expertise for impactful advancements across all spheres of life and society.

Award/Prize/ Recognition by Faculty Members:

- **Dr. Saumil Maheshwari** received a Meritocracy Award (“Chancellor’s Award”) for playing a significant role in “developing and drafting the MITS-DU Academic Evaluation Structure and Ordinances” on MITS Day, 10th March 2026.
- **Dr. Abhishek Dixit** received a Meritocracy Award (“Chancellor’s Award”) for playing a significant role in “Establishing & Coordinating the Information Management System” on MITS Day, 10th March 2026.

NPTEL/ATAL/COURSERA/INTER NSHALA courses attended by the faculty

- **Dr. Saumil Maheshwari** successfully completed the NPTEL course and Faculty Development Programme (FDP) on “Data Mining” and was awarded the Elite + Silver Certificate, conducted by IIT Kharagpur on 29th March 2026.
- **Dr. Shradha Dubey** successfully completed the NPTEL course and Faculty Development Programme (FDP) on Data Mining, and was recognized among the Top 5% performers and awarded the Elite + Silver Certificate conducted by Indian Institute of Technology Kharagpur on 29 March 2026.
- **Dr. Tejaswita Mishra** successfully completed the NPTEL course and Faculty Development Programme (FDP) on “Data Mining” and was awarded Elite Certificate conducted by IIT Kharagpur on 29 March 2026.

Talk delivered/Activity outside the Institute

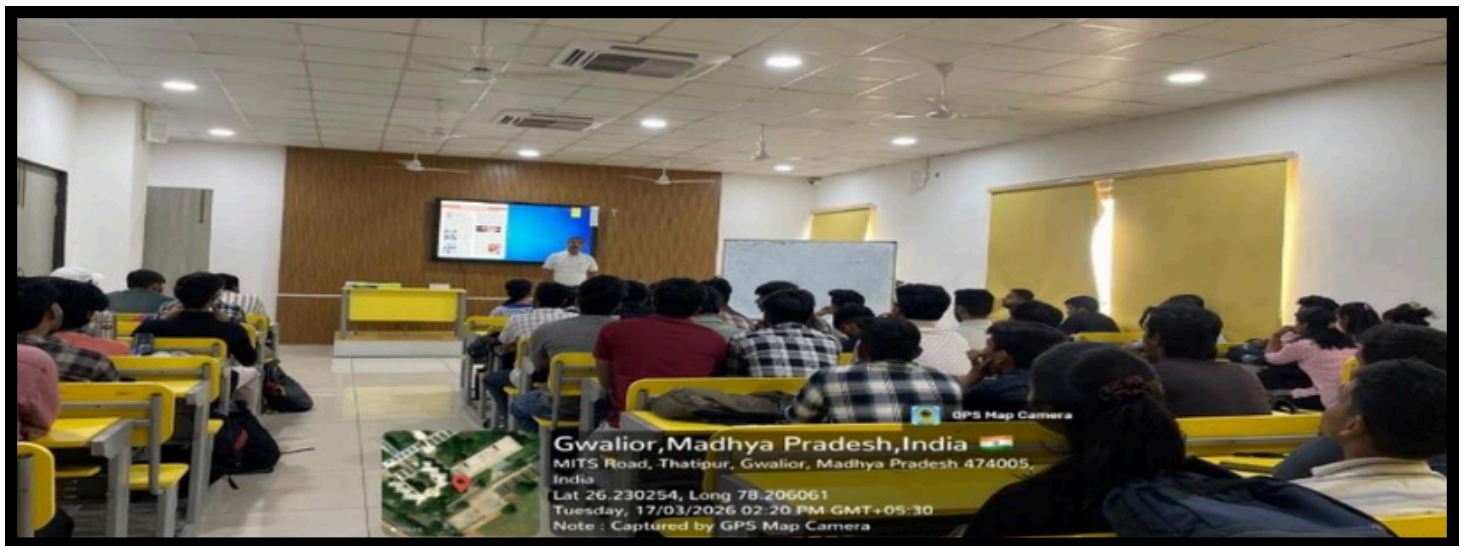
- **Dr. Devanshu Tiwari** served as a Session Chair at the IEEE Madhya Pradesh Section Conference (MPCON 2026), held at Rustamji Institute of Technology, Tekanpur, Gwalior, Madhya Pradesh, during 14–15 March 2026.
- **Dr. Shradha Dubey** served as a Session Chair at the IEEE Madhya Pradesh Section Conference (MPCON 2026), held at Rustamji Institute of Technology, Tekanpur, Gwalior, Madhya Pradesh, during 14–15 March 2026.
- **Dr. Tejaswita Mishra** served as a Session Chair and Reviewer at the IEEE Madhya Pradesh Section Conference (MPCON 2026), held at Rustamji Institute of Technology, Tekanpur, Gwalior, Madhya Pradesh, during 14–15 March 2026.

Activities Organized (Workshop/Conference/FDP/STC) Outside the Institute

- **Dr. Abhishek Dixit** attended the One Week FDP on Generative & Agentic AI organized by SVNIT (NIT Surat), IEEE Gujarat Section & Pantech Solutions from 16th- 21st February 2026.
- **Dr. Abhishek Dixit** attended the Faculty Enablement Program(FEP) on Cyber Security organized by Infosys Springboard from 12th - 16th January, 2026.
- **Dr. Devanshu Tiwari** attended the Faculty Enablement Program (FEP) on Cyber Security, organized by Infosys Springboard, from 12th to 16th January 2026.
- **Dr. Shradha Dubey** attended the Faculty Enablement Program (FEP) on “Java Programming” from January 19, 2026 to January 23, 2026 organized by Infosys Springboard.
- **Dr. Tejaswita Mishra** attended the Faculty Enablement Program (FEP) on “Angular Web Developer” organized by Infosys Springboard during 23rd -27th February 2026.

Activities Organized (Workshop/Conference/FDP/STC) at Institute level

The Centre for Computer Science and Technology successfully organized a **One-Day Mandatory Workshop on Intellectual Property Rights (IPR)** on 17 March 2026 for B.Tech CSBS IV Semester students, along with participants from other departments. A total of 73 students attended the workshop.



Student Club Activities organized

- **The Vidyut Club organized IDEA WARS**, its first flagship event, on 31st January 2026 at MITS-DU, Gwalior. Conducted in offline mode, the event featured two rounds—buzzer-based challenges and creative idea pitching with an investment strategy using “Vidyut Coins.” It encouraged innovation, strategic thinking, and confident presentation among students. Overall, the event provided a competitive platform to showcase creativity, decision-making, and entrepreneurial skills.



- **The Vidyut Club organized Logic and Laugh**, a college-level event held on 22 February 2026 at MITS-DU during the Aarunya Fest at SAC. Conducted in offline mode, the event featured two engaging activities—Technical Meme-o-Mania and Binary Musical Chairs—blending logic, creativity, and fun. It aimed to enhance students’ analytical thinking and quick decision-making through interactive challenges. Overall, the event created a lively and energetic environment that effectively combined learning with entertainment.



Students achievement in extracurricular activity at National or International level

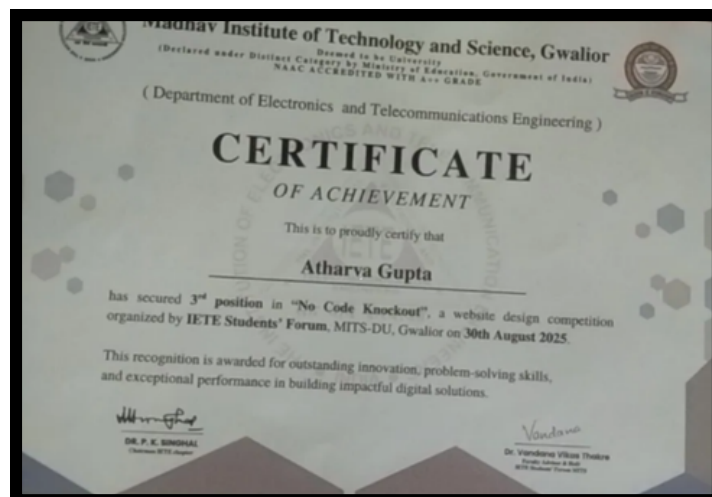
- **Harshal Rajpoot, Naman Rahangdale and Prateek Singh Chauhan**, first-year students of Computer Science & Business Systems, emerged as the winner in the Inter-Department Kabaddi Tournament during the Annual Sports Meet 2025–26, held from 14 March to 22 March 2026 at the institute level. He demonstrated an excellent all-round performance as both a raider and defender, showcasing versatility by effectively playing across multiple positions in the team.



- **Rajpal Gurjar**, a first-year student of B.Tech (Computer Science), secured First Position in the Shot-put (Men) event during the Annual Sports Meet 2025–26, held from 14 March to 22 March 2026 at the institute level. He displayed remarkable strength, technique, and consistency throughout the competition, reflecting his dedication and athletic excellence.



- **Atharva Gupta** secured 3rd position in “No Code Knockout”, a website design competition organized by the IETE Students’ Forum at Madhav Institute of Technology and Science (Deemed to be University), Gwalior, on 30th August 2025. He demonstrated outstanding innovation, strong problem-solving skills, and exceptional performance in developing impactful digital solutions.



- **Pranjali Mehra** secured I position in “Dash it up 2.0: power BI Dashboard Creation contest”, a organized by Department of Electronics and Telecommunication Engineering & IETE Bhopal Centre at Madhav Institute of Technology and Science (Deemed to be University), Gwalior, on 15th November 2025.



- **Ram Krishna Singh Tomar** secured II position in “Srijan”, a Monologue and Monoact Competition on 21st February 2026 at the Student Activity Centre (SAC), MITS Campus and showcase their theatrical abilities through monologue and monoact performances.



- **Sandeep Ahirwar** secured III position in “Vatsalya Chhaya” drawing competition organized by The Bhagwat Club on 30 August 2025 at MITS Campus.



Department level Activity

The Centre for Computer Science and Technology successfully organized a One-Day Poster Presentation Competition on “Heritage to Horizon: Indian Knowledge System” at MITS-DU, Gwalior, on 14 March 2026 coordinated by Faculty Coordinators **Dr. Tejaswita Mishra and Dr. Shradha Dubey**.







Latest Technologies - GPT-5.5 Introduction

OpenAI has introduced OpenAI GPT-5.5, its latest advanced AI model designed for smarter performance and real-world applications. It delivers faster responses, stronger reasoning, and improved accuracy.

Key Highlights:

- 1) Advanced problem-solving and logical reasoning
- 2) Better coding and debugging support
- 3) Faster and more efficient responses
- 4) Improved productivity for study and work tasks
- 5) Useful for students, developers, and businesses