



# DEPARTMENT OF CIVIL ENGINEERING

## E-NEWSLETTER

# CIVILIAN SIGHT

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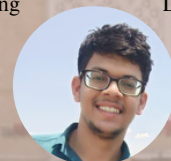
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# FROM THE HoD'S DESK



Dear All,

Welcome to the latest volume of our departmental newsletter, covering October to December 2025. This edition showcases the exceptional achievements and ongoing efforts of our community at the Department of Civil Engineering, MITS-DU Gwalior. From groundbreaking research to student successes and faculty accolades, this newsletter reflects our commitment to excellence in education and innovation. I commend our faculty, students, and staff for their dedication and contributions. Together, let's continue advancing the frontiers of civil engineering.

Thanks  
Dr. Sanjay Tiwari



## VISION

To develop Civil Engineers of global standards with leadership skills to serve society.

## MISSION

- 1.To foster academic development by offering state-of-the-art technical education at U.G. and P.G. levels through advanced teaching learning methodologies and facilities.
- 2.To impart skills to the students for keeping pace with the advances in techniques and technologies.
- 3.To promote research activities in various fields of Civil Engineering and inter disciplinary areas.
- 4.To provide solutions in various domains of Civil Engineering for societal development.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1 The graduate of the program will have successful career in various domains of Civil Engineering.
- PEO2 The graduate of the program will be able to practice civil engineering in infrastructure industries, public sector undertakings and as an entrepreneur.
- PEO3 The graduate of the program will be able to pursue higher education for knowledge enhancement.
- PEO4 The graduate of the program will be able to exhibit leadership skills, team spirit and ethical practices.

## PUBLICATIONS by Faculty



A research paper titled “Identifying Priority Areas for Public Transport Service Improvement: Experiences from Gothenburg City” was published in the journal Transportation Planning and Technology. The paper, authored by Sharma, Reema Bera, Frances Sprei, and Naveed Farooz Marazi, was published during October–December 2025. The journal is SCI Indexed with an Impact Factor of 2.10, and the article is accessible via DOI: 10.1080/03081060.2025.2593436.

## EXPERT LECTURE DELIVERED



**Dr. Rohit Ralli** from the Department of Civil Engineering, MITS Gwalior, delivered an expert lecture titled “Dynamic Response of Pile Foundation under Machine-Induced Vibrations” at Gautam Buddha University, Greater Noida (U.P.). The programme was conducted over a duration of five days, commencing on 19 November 2025.

## EXPERT LECTURE ORGANIZED

**Dr. Reema Bera Sharma** from the Department of Civil Engineering, MITS Gwalior, organized an expert talk titled “Making Urban Roads Safer: A Systematic Approach” was organized as a guest lecture. The session was delivered by Dr. Bandhan Bandhu Majumdar, Associate Professor, Department of Civil Engineering, BITS Pilani (Hyderabad). The 2-hour lecture, held on 1 November 2025



## FDP/STC Attended by Faculty



**Prof. Aditya Kumar Agarwal** from the Department of Civil Engineering, MITS Gwalior, successfully completed the AICTE QIP PG Certification Program on Intelligent Transportation Systems conducted by ABV-IIITM, Gwalior. The program was held over a duration of six months from June to December 2025.



**Dr. Mali Shivashankar** from the Department of Civil Engineering, MITS Gwalior, successfully completed the AICTE-QIP Certification Program on “Internet of Things” conducted by IIITDM Kurnool. The six-month program was held from 30 June 2025 to 13 December 2025.



## NPTEL Course Attended by Faculty



**Dr. S. K. Jain** from the Department of Civil Engineering, MITS Gwalior, successfully completed the NPTEL course on “Economics of IPR”. The four-week course, conducted during July–August 2025



**Dr. Reema Bera Sharma** from the Department of Civil Engineering, MITS Gwalior, successfully completed the NPTEL course on “Pavement Construction Technology” offered by IIT Guwahati. The 12-week course, conducted during July–October 2025. The faculty member was recognized as a Topper (Top 2%) with a “Gold” category distinction for outstanding performance.



**Dr. Rohit Ralli** from the Department of Civil Engineering, MITS Gwalior, successfully completed two NPTEL courses on “Ground Improvement” achieved Elite+Gold (Top 1%) certification and “Pavement Materials” with Elite+Silver certification. Both courses were conducted during July–October 2025.

## faculty Achievement

**Dr. S. K. Jain** from the Department of Civil Engineering, MITS Gwalior, was honored with a Certificate of Appreciation by NPTEL



## Miscellaneous Activities



A Heritage Walk to Kakanmath, Mitawali, Padhawali, and Bateshwar was organized with engaging activities including reel making and a quiz competition. The activity was successfully coordinated under the guidance of the **Prof. Gautam Bhadoriya**, Faculty In-Charge of Heritage & Tourism Club, to promote cultural awareness and heritage appreciation on 14 September 2025.

**Prof. A. K. Dwivedi** of Civil Engineering Department retired from service on 31 October 2025 after years of dedicated academic and administrative contributions. The institute acknowledges his valuable service, commitment, and guidance throughout his tenure.

# STUDENTS ACHIEVEMENTS/AWARDS

## FIRST YEAR STUDENTS | OCT - DEC 2025

- **Manya Sharma (BTCE25O1045)** B.Tech First Year received a Certificate of participation in the “Oracle’s trial” held on **11<sup>th</sup> October 2025** organized by **Artistry, ART CLUB** of MITS.
- **Manya Sharma (BTCE25O1045)** B.Tech First Year has successfully participated in “historical global meditation session” conducted by **Daaji, in commemoration of the united nation's world mediation day** on **21<sup>th</sup> December 2025**.
- **Vaishnavi Jain (BTCE25O1077)** B.Tech First Year has successfully participated in **Treasure hunt 2025** organized by **Analytics Club of MITS-DU** on **13<sup>th</sup> September 2025**.
- **Vaishnavi Jain (BTCE25O1077)** B.Tech First Year received a Certificate of participation in “the Oracle’s trial” held on **11<sup>th</sup> October 2025** organized by **Artistry, ART CLUB** of MITS.

## SECOND YEAR STUDENTS | OCT - DEC 2025

- **Golu (BTCE24O1031)** B.Tech Second Year has successfully participated in “historical global meditation session” conducted by **Daaji, in commemoration of the united nation's world mediation day** on **21<sup>th</sup> December 2025**.
- **Golu (BTCE24O1031)** B.Tech Second Year has successfully participated in an **Expert Talk** on "Design and Analysis of Microwave Devices for 5G & Beyond Wireless Communication" organized by the **Department of Electronics and Telecommunication Engineering & IETE Students' Forum**, at **Madhav Institute of Technology and Science, Gwalior** on **23<sup>th</sup> August 2025**.
- **Golu (BTCE24O1031)** B.Tech Second Year has successfully participated in the **online Quiz on Viksit Bharat Young Leaders Dialogue (VBYLD) 2026** conducted on **MyBharat**
- **Hakeem Singh Senger (BTCE24O1032)** B.Tech Second Year has successfully participated in **Central Zone Pre Republic Day Parade Camp** from **5 November to 14 November 2025** at **ITM University, Gwalior**
- **Kunal Jogchand (BTCE24O1046)** B.Tech Second Year received a Certificate of participation in the “Oracle’s trial” held on **11<sup>th</sup> October 2025** organized by **Artistry, ART CLUB** of MITS.
- **Om Pandey (BTCE24O1061)** B.Tech Second Year received a Certificate of participation in the “Oracle’s trial” held on **11<sup>th</sup> October 2025** organized by **Artistry, ART CLUB** of MITS.

# STUDENTS ACHIEVEMENTS/AWARDS

## THIRD YEAR STUDENTS | OCT - DEC 2025

- **Anushka Parashar (0901CE231019)** B.Tech Third Year has received a Certificate Of Achievement for being the coordinator of the event **"Legacy of Velor 2.0"** on **12 October 2025**.
- **Archit Shrivastava (0901CE231020)** B.Tech Third Year has successfully completed an online 3 months , ISRO certification course on **"Basics of "Remote Sensing , Geographical Information System and Global Navigation Satellite System"** during **25 August 2025 to 21 November 2025**.
- **Archit Shrivastava (0901CE231020)** B.Tech Third Year has actively participated and completed the training in **"CUBE basics and Revit Platform"**
- **Ayush Ahirwar (0901CE231024)** B. Tech Third Year has successfully completed the NPTEL Online Certification Course on **"Indoor Air Pollution: Sources, Effects, Monitoring, Control and Modeling"** with a **consolidated score of 68%** in **July-Oct 2025**.
- **Ayush Ahirwar (0901CE231024)** B. Tech Third Year has successfully completed the NPTEL Online Certification Course on **"Fluid Mechanics"** with a **consolidated score of 53%** in **July-Oct 2025**.
- **Devendra Arya (0901CE231028)** B.Tech Third Year has actively participated in **" The Oracle's Trial"** held on **11th October 2025** organized by **Artistry , ART CLUB MITS**.
- **Devendra Arya (0901CE231028)** B.Tech Third Year has actively participated in the **"Mind Odyessy"** quiz event .
- **Harshit Dwivedi (0901CE231043)** B.Tech Third Year has successfully completed the NPTEL Online certification course on **"Soil Mechanics/Geotechnical Engineering 1"** with a consolidated score of 70% and received the **"Elite NPTEL Certification"** for the session **July - October 2025**.
- **Isha Karkhur (0901CE231048)** B.Tech Third Year has successfully completed an online 3 months , ISRO certification course on **"Basics of "Remote Sensing , Geographical Information System and Global Navigation Satellite System"** during **25 August 2025 to 21 November 2025**.
- **Pranshu Sharma (0901CE231067)** B.Tech Third Year has successfully completed **"Python Bootcamp"** from **6 October to 8 October 2025**.
- **Pranshu Sharma (0901CE231067)** B.Tech Third Year has actively participated and completed the training in **"CUBE basics and Revit Platform"**
- **Ramendra Pratap (0901CE231074)** B.Tech Third Year has actively participated in **"Codequezt # 26 Coding Challenge"** hosted by **Naukri Campus** on **28<sup>th</sup> December 2025**.
- **Ritesh Soni (0901CE231076)** B.Tech Third Year has actively participated and completed the training in **"CUBE basics and Revit Platform"**



# STUDENTS ACHIEVEMENTS/AWARDS

## FOURTH YEAR STUDENTS | OCT - DEC 2025

- **Himani Jain (0901CE221041)** B.Tech Fourth Year has successfully completed an online 3 months , ISRO certification course on **Basics of "Remote Sensing , Geographical Information System and Global Navigation Satellite System"** during **25 August 2025 to 21 November 2025**.
- **Ishant Sharma (0901CE221044)** B.Tech Fourth Year has received a Certificate of Appreciation for being recognized as **"NPTEL BELIEVER"** for the session **July - December 2025**.
- **Ishant Sharma (0901CE221044)** B.Tech Fourth Year has received a Certificate of Appreciation for being recognized as **"NPTEL ENTHUSIAST"** for the session **July - December 2025**.
- **Ishant Sharma (0901CE221044)** B.Tech Fourth Year has received a Certificate of Participation from UnStop of **"HP Power Lab 2.0"** organized by **Hindustan Petroleum Corporation Ltd.**
- **Mahim Bajpai (0901CE221052)** B.Tech Fourth Year has received a Certificate of Appreciation for being recognized as **"NPTEL ENTHUSIAST"** for the session **July - December 2025**.
- **Surendra Tanwar (0901CE221100)** B.Tech Fourth Year has successfully completed an online 3 months , ISRO certification course on **"Basics of "Remote Sensing , Geographical Information System and Global Navigation Satellite System"** during **25 August 2025 to 21 November 2025**.

