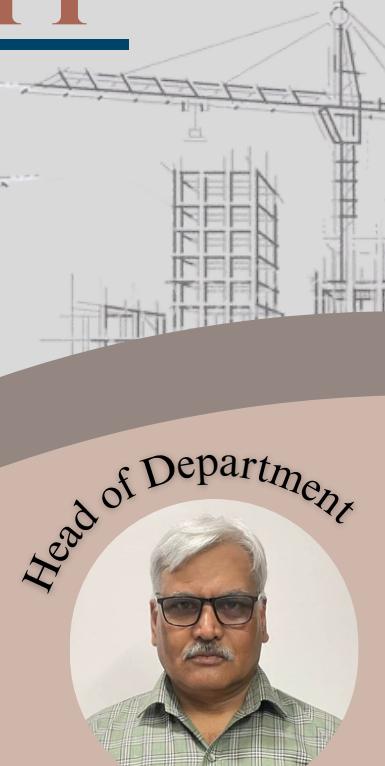




DEPARTMENT OF CIVIL ENGINEERING

E-NEWSLETTER

CIVILIANSIGHT



Dr. Sanjay Tiwari
Dept. of Civil Engineering
MITS-DU, Gwalior

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Faculty Incharge
Dept. of Civil Engineering
MITS-DU, Gwalior



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Faculty Member
Dept. of Civil Engineering
MITS-DU, Gwalior



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Dept. of Civil Engineering
MITS-DU, Gwalior

website:
[https://web.mitsgwalior.in/academics/
departments/civil-engineering](https://web.mitsgwalior.in/academics/departments/civil-engineering)
Email: stiwari.fce@mitsgwalior.in
075102409351

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



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 **11th 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 **21th December 2025**.
- **Vaishnavi Jain (BTCE25O1077)** B.Tech First Year has successfully participated in **Treasure hunt 2025** organized by **Analytics Club of MITS-DU** on **13th September 2025**.
- **Vaishnavi Jain (BTCE25O1077)** B.Tech First Year received a Certificate of participation in “**the Oracle’s trial**” held on **11th 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 **21th 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 **23th 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 **11th 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 **11th 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.O**" 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 **28th December 2025**.
- **Ritesh Soni (0901CE231076)** B.Tech Third Year has actively participated and completed the training in "**CUBE basics and Revit Platform**"

Reminders

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.O**" 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**.

