



CIVIL ENGINEERING DEPARTMENT

E-NEWSLETTER

“CIVILIAN-SIGHT”

INSIDE THIS ISSUE:

- ❖ Departmental Achievement
- ❖ FDP/STC Attended
- ❖ Projects Undergoing
- ❖ Publications
- ❖ NPTEL/ATAL/COU RSEERA/Internshala courses attended by faculty
- ❖ Activity organized
- ❖ Expert talk delivered
- ❖ Students Achievement
- ❖ Any Other Achievement

Message:

H.O.D, CIVIL ENGINEERING



Dear Friends,

Civil Engineering Department is imparting technical education since 1957 and progressively achieving its vision and mission. Modern methods of teaching and learning are adopted and more practical based activities are given importance to the students so that more job opportunities could be generated for the students.

Editorial Team:

Prof. Archana Tiwari
Dr Prachi Singh
Dr Hemant Shrivastava

Students Involved:

Ashmit Tripathi (B.Tech)
Chitranshi Shrivastava (B.Tech)

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.

➔ Faculty Publications

- Jadon, R.; Sharma, A. and **Jain, S.K.** (2023), Understanding Place Concepts for the Ageing – A Research Review, Indian Journal of Gerontology, 37(3), 421-443
- **Jain, S.K. (2023)**, "Modeling the creep in pressurized anisotropic thick walled spherical vessel". Fifth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2023) organized by the Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode, TN, India, 29 - 30, December 2023
- **Singh, P.**, "Prediction of Groundwater Contamination in an Open Landfill Area". Using a Novel Hybrid Clustering Based AI Model", Environment Protection Engineering, Technical Univ Wroclaw , Wybrzeze Wyspianskiego 27, Wroclaw, Poland, ISSN / eISSN: 0324-8828 / 2450-260X (SCIE Indexed, IF: 0.678)

➔ Patent Published

- **Dr. Prachi Singh**, “High-performance Mortar and Blended Cement Composition and Methods for their Preparation”. Indian Patent Office, Application No. 202321059840, Oct 2023.

➔ Projects Undergoing

- **Dr. M.K. Trivedi** is working as Principal Investigator for project titled “**Source apportionment of the fine particulate matter in ambient air**” under Institute Research Scheme.
- **Dr. Prachi Singh** is working as Principal Investigator for project titled “**Determination and assessment of heavy metal concentration in road dust.**” under Institute Research Scheme.
- **Dr. Abhilash Shukla** is working as Principal Investigator for project titled “**Performance enhancement of mortar containing recycled fine aggregate.**” under Institute Research Scheme.

→ NPTEL/ATAL/COURSEERA/Internshala Courses Attended by Faculty

- **Prof Shailendra Harioudh** has attended 8 week course on “**Subsurface investigation and techniques involved**” organized by IIT Roorkee (U.K.)
- **Prof Deepanshu Agarwal** Successfully Completed the NPTEL course (12 week duration) on “**foundation engineering**”.
- **Prof Ashutosh Singh Yadav** attended the FDP NPTEL course (12 week duration) on “**Availability and Management of Groundwater Resources**”
- **Prof Ashutosh Singh Yadav** Successfully Completed the NPTEL course (12 week duration) on “**Availability and Management of Groundwater Resources**” with **elite+silver** certification.

→ FDP/STC/Webinar attended

- **Dr. S K Jain** has participated and completed successfully FDP on “**Advancements in FRP Composites for Structural Applications**” organized by Sasi Institute of Technology and Engineering Tadepalligudem, AP in association with Indian Geotechnical Society Guntur chapter from 22/11/2023 to 14/12/2023.
- **Prof. Aditya Kumar Agrawal** Attended one week Short term training Program on “**Structural Equation Modeling and Analysis (SEMA)**” from 9 October to 15 October, 2023 at Atal Bihari Vajpayee- Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior
- **Dr Prachi Singh** attended Faculty Development Program on “**Artificial Intelligence, Robotics and Internet of Things**”, From 2-3 Nov 2023, MITS Gwalior.
- **Prof Deepanshu Agarwal** attended the seminar on “**Pollution due to idol immersion**”
- **Prof Ashutosh Singh Yadav** attended the seminar on “**Pollution due to idol immersion**”

→ Activity Organised

- **Prof A K Saxena and Prof Shyamveer singh Chauhan** organized a expert Talk on "**Pollution due to idol immersion: Issues, Challenges and its solution**" in collaboration with **IWWA** student chapter MITS.
- **Prof A K Saxena and Prof Shyamveer singh Chauhan** organized a quiz on "**Nature Conservation**" under **IWWA** student chapter MITS.

→ Students Achievement

- **Anant Kumar Pathak B. Tech 1st Year** successfully participated in the "**Indian armed force workshop**" workshop organized by **Holistic Health Club** in Collaboration with **Electrical Engineering and Computer Science & Engine Department** on 7th October 2023.
- **Ankit Pal B. Tech 1st Year** successfully participated in "**खुद के नाम खत**" organized by **हिन्दी समिति** from 21st to 31st December 2023.
- **Dhruv Kumar Rathor B. Tech 1st Year** successfully participated in the "**State Level G20 Summit Quiz**" organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Diya Singh B. Tech 1st Year** successfully participated in the "**G20 Summit Quiz**" organized by **SOFT CIVIL CLUB MITS** on 7th October 2023.
- **Gaurang Sharma B. Tech 1st Year** successfully participated in the "**Indian armed force workshop**" workshop organized by **Holistic Health Club** in Collaboration with **Electrical Engineering and Computer Science & Engine Department** on 7th October 2023.

➔ Students Achievement

- **Harsh Vardhan B. Tech 1st Year** successfully participated in the “**Indian armed force workshop**” workshop organized by **Holistic Health Club** in Collaboration with **the Electrical Engineering and Computer Science & Engine Department** on 7th October 2023.
- **Sachin Sharma B. Tech 1st Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Abhishek Jatav B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Abhishek Sars B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Bhupendra Dhakad B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Ishant Sharma B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Malkhan Singh Rajput B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Manish Sagar B. Tech 2nd Year** successfully participated in the “**Inter Year Cricket Tournament**” held from 4th to 9th October 2023.

→ Students Achievement

- **Mayank Raj B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Payal Shrivastava B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Pranjal Singh Sikarwar B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Prince Bhaskar B. Tech 2nd Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27th October 2023.
- **Raviraj Singh B. Tech 2nd Year** Successfully participated in the “**LOGOCRAFT: The Ultimate Logo Design Competition**” organized by **Career Development Club** on 5th October 2023.
- **Uday Kumar Hirvane B. Tech 2nd Year** successfully participated in the “**Indian armed force workshop**” workshop organized by **Holistic Health Club** in Collaboration with **Electrical Engineering and Computer Science & Engine Department** on 7th October 2023.
- **Vivek Singh B. Tech 2nd Year** successfully participated in the “**International Day of Sign Languages**” Quiz organized by **MYGov Portal** from 23rd September to 2nd December 2023.
- **Vivek Singh B. Tech 2nd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Aastha Verma B.Tech 3rd Year** successfully participated in “**खुद के नाम खत**” organized by **हिन्दी समिति** from 21st to 31st December 2023.

→ Students Achievement

- **Adarsh Singh B. Tech 3rd Year** successfully participated in a two-day webinar session “**BLOCKHIVE**” organized by the **Indian Society for Technical Education Students’ Chapter MITS** on 25th-26th November 2023.
- **Anurag Rajak B. Tech 3rd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Harsh Vardhan Singh Bhadoriya B. Tech 3rd Year** successfully attended the **CATC-XIV** held at Gwalior organized by **8MP Bn NCC** under the aegis of **NCC HQ Gwalior** from 2nd October to 11th October 2023.
- **Kunal Suryavanshi B. Tech 3rd Year** successfully participated in the “**BGMI MAHAYUDDH**” organized by the **Skyroads Gaming Club, MITS** on 14th October 2023.
- **Muskan Jayant B. Tech 3rd Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27th October 2023.
- **Nikita Sharma B. Tech 3rd Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.
- **Sahil Gangil B. Tech 3rd Year** successfully participated in the “**BGMI MAHAYUDDH**” organized by the **Skyroads Gaming Club, MITS** on 14th October 2023.
- **Sanskar Bhardwaj B. Tech 3rd Year** successfully participated in the “**Inter Year Cricket Tournament**” held on 4th -9th October 2023.
- **Saurabh Tiwari B. Tech 3rd Year** successfully participated in the “**SHIVAJI TRAIL TREK**” organized by **NCC DIRECTORATE MAHARASHTRA** at Kolhapur from 20th to 27th November 2023.
- **Nitesh Rajoriya B. Tech 4th Year** successfully as a member in the “**State Level Volleyball Tournament**” organized by the Faculty of Engineering in December 2023.
- **Shubha Kirti Verma B. Tech 4th Year** successfully participated in the “**State Level G20 Summit Quiz**” organized by **SOFT CIVIL CLUB** on 7th October 2023.

→ Miscellaneous

- **Dr. R Kansal** as DSW monitors all club activities in the institute.