



## CIVIL ENGINEERING DEPARTMENT

# E-NEWSLETTER

## “CIVILIAN-SIGHT”

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### 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.

## ➔ 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/COURSERA/Internshala Courses Attended by Faculty

- **Prof. Ashutosh Singh Yadav** successfully completed NPTEL-AICTE 12 week course on “**Availability and management of groundwater resources** ” during July-Sept 2023.
- **Prof. Shailendra Harioudh** successfully completed NPTEL-AICTE 8 week course on “**Subsurface Exploration :Importance And Techniques Involved** ” during July-Sept 2023.

## ➔ Activity Organized

- **Prof A K Saxena & Prof Shyamveer Singh Chauhan** Organized a expert lecture on “**Pollution due to Idol immersion: Issues, challenges and its Solutions**” on 27 September 2023.

## ➔ Expert Talk Delivered

- **Dr Hemant Shrivastava** delivered an expert lecture on “**Earthquake Resistant Design & Construction**” on 12.08.2023 in Disaster Management Institute, Bhopal FDP titled “**Reinforcement Detailing for Structures**”.

## ➔ Student Club Activities Organized

- **Dr Hemant Shrivastava** along with **Standards Club** organized “**STANDARD UTOPIA**” on 12.10.2023;
- **Dr Hemant Shrivastava** along with **Standard Club** celebrates “**World Standard Day**” on 14.10.2023

## ➔ Student Club Activities Organized

- **Civil Engineering Department** in collaboration with **Student Chapter ICI & Student Chapter IWWA** organized one day workshop on “**Reinforcement Detailing for Structures**” on 16.09.2023
- **Civil Engineering Department** in collaboration with **Student Chapter ICI and Student Chapter IWWA** organized Industrial Visit on 23.09.2023
- **Civil Engineering Department** in collaboration with **IWWA student Chapter** Organizes a Quiz on “**Nature Conservation**” on 27 August 2023.

## ➔ Students Achievement

- **Abhinav Mishra B. Tech 1<sup>st</sup> Year** successfully attended “**The Session on Career in Gaming with AI Tools**” organized by **SKYROADS CLUB** on 22<sup>nd</sup> September 2023.
- **Anant Kumar Pathak B. Tech 1<sup>st</sup> 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 7<sup>th</sup> October 2023.
- **Diya Singh B. Tech 1<sup>st</sup> Year** completed 7-Days Free boot camp on “**JavaScript & React.Js**” in September 2023.
- **Diya Singh B. Tech 1<sup>st</sup> Year** successfully participated in the “**G20 Summit Quiz**” organized by **SOFT CIVIL CLUB MITS** on 7<sup>th</sup> October 2023.
- **Gaurang Sharma B. Tech 1<sup>st</sup> 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 7<sup>th</sup> October 2023.
- **Harsh Vardhan Baiga B. Tech 1<sup>st</sup> 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 7<sup>th</sup> October 2023.
- **Abhishek Jatav B. Tech 2<sup>nd</sup> Year** successfully participated in the “**General Awareness Quiz**” organized by **SOFT CIVIL CLUB** on 26<sup>th</sup> August 2023.
- **Ishant Sharma B. Tech 2<sup>nd</sup> Year** successfully attended “**The Session on Career in Gaming with AI Tools**” organized by **SKYROADS CLUB** on 22<sup>nd</sup> September 2023.
- **Ishant Sharma B. Tech 2<sup>nd</sup> Year** successfully participated in the “**General Awareness Quiz**” organized by **SOFT CIVIL CLUB** on 26<sup>th</sup> August 2023.
- **Ishant Tomar B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Ishant Tomar B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Quiz on Disaster**” Quiz organized by the **Disaster Management and Awareness Club** on 30<sup>th</sup> September 2023.
- **Kartik Dwivedi B. Tech 2<sup>nd</sup> Year** successfully participated in the “**General Awareness Quiz**” organized by **SOFT CIVIL CLUB** on 26<sup>th</sup> August 2023.
- **Manish Sagar B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Inter Year Cricket Tournament**” held from 4<sup>th</sup> to 9<sup>th</sup> October 2023.
- **Mayank Raj B. Tech 2<sup>nd</sup> Year** successfully participated in the “**General Awareness Quiz**” organized by **SOFT CIVIL CLUB** on 26<sup>th</sup> August 2023.



- **Prince Bhaskar B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> October 2023.
- **Uday Kumar Hirvane B. Tech 2<sup>nd</sup> 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 7<sup>th</sup> October 2023.
- **Uday Kumar Hirvane B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Karate: Defence Move**” organized by the **Department of Computer Science and Engineering** on 18<sup>th</sup> August 2023.
- **Udhav Prajapati B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Karate: Defence Move**” organized by the **Department of Computer Science and Engineering** on 18<sup>th</sup> August 2023.
- **Udhav Prajapati B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Robotics Workshop**” organized by the **Department of Electrical Engineering** on 16<sup>th</sup> September 2023.
- **Vikas Singh B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Vikas Singh B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Yashank Tomar B. Tech 2<sup>nd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Aastha Verma B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Aastha Verma B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Quiz on Disaster**” Quiz organized by **Disaster Management and Awareness Club** on 30<sup>th</sup> September 2023.
- **Aastha Verma B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Adarsh Singh B. Tech 3<sup>rd</sup> Year** successfully participated in the “**A session on career in Gaming with AI Tools**” workshop organized by **SKYROADS CLUB** on 22<sup>nd</sup> September 2023.
- **Adarsh Singh B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Industrial visit at Gwalior Spun and Banmore and Engipress Industries, Piperseva**” organized on 23<sup>rd</sup> September 2023.

- **Adarsh Singh B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Akshita B. Tech 3<sup>rd</sup> Year** Completed online “**AUTOCAD Training**” from **Internshala Trainings** on 8<sup>th</sup> August 2023.
- **Akshita B. Tech 3<sup>rd</sup> Year** Completing the course “**Geotechnical Engineering Laboratory**” by NPTEL.
- **Ashutosh Baghel B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Ashutosh Baghel B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Dhruv Mittal B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Dhruv Mittal B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Krapank Dixit B. Tech 3<sup>rd</sup> Year** successfully participated in the “**TECHBUZZ**” Quiz organized by **Funtech club** on 19<sup>th</sup> August 2023.
- **Krapank Dixit B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Krapank Dixit B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Krapank Dixit B. Tech 3<sup>rd</sup> Year** successfully participated in the Webinar “**Making Concrete Sustainable and Moving towards Net Zero**” on 27<sup>th</sup> September 2023.
- **Madhvendra Soni B. Tech 3<sup>rd</sup> Year** successfully participated in the “**TECHBUZZ**” Quiz organized by **Funtech club** on 19<sup>th</sup> August 2023.
- **Mukul Jain B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Muskan Jayant B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Quiz on Disaster**” Quiz organized by **Disaster Management and Awareness Club** on 30<sup>th</sup> September 2023.
- **Muskan Jayant B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> October 2023.

- **Muskan Jayant B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Muskan Jayant B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Tech Trek**” workshop organized by the **Electronics club** on 18<sup>th</sup> August 2023.
- **Nikhil Rajoriya B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Nikhil Rajoriya B. Tech 3<sup>rd</sup> Year** successfully participated in the “**TECHBUZZ**” Quiz organized by **Funtech club** on 19<sup>th</sup> August 2023.
- **Nikhil Singh Yadav B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Nikhil Singh Yadav B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Nature Conversation**” Quiz organized by the **IWWA Student Chapter** on 27<sup>th</sup> August 2023.
- **Nikhil Singh Yadav B. Tech 3<sup>rd</sup> Year** successfully participated in the “**TECHBUZZ**” Quiz organized by **Funtech club** on 19<sup>th</sup> August 2023.
- **Nikita Mishra B. Tech 3<sup>rd</sup> Year** Completing the course “**Geotechnical Engineering Laboratory**” by NPTEL.
- **Sanskar Bhardwaj B. Tech 3<sup>rd</sup> Year** successfully participated in the “**Inter Year Cricket Tournament**” held on 4<sup>th</sup> -9<sup>th</sup> October 2023.
- **Neha Sisodiya B. Tech 4<sup>th</sup> Year** successfully participated in the “**Pollution due to idol immersion**” Seminar organized by the **Indian Water Works Association Student Chapter MITS** on 27<sup>th</sup> September 2023.
- **Neha Sisodiya B. Tech 4<sup>th</sup> Year** successfully participated in the “**Gwalior Digital Museum**” by **Gurukul Dream Foundation** visit program on 24<sup>th</sup> September 2023.
- **Neha Sisodiya B. Tech 4<sup>th</sup> Year** successfully participated in the “**STARTUP NEST**” organized by **Digital Learning Group** in association with **Gurukul Dream Foundation** on 27<sup>th</sup> August 2023.

## ➔ Miscellaneous

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