## CIVIL ENGINEERING DEPARTMENT

# E-NEWSLETTER

# "CIVILIAN-SIGHT"

## INSIDE THIS ISSUE:

- ❖ **Departmental Achievement**
- ❖ **FDP/STC Attended**
- ❖ **Projects Undergoing**
- ❖ **Publications**
- ❖ **NPTEL/ATAL/COURSERA/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 a 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.

- **Dr. Abhilash Shukla** is working as Co-Principal Investigator for project titled **"Development of design parameter and acceptance criteria for use of UHPC of compressive strength between 150 and 200 MPa."** under Border Road Organization agency.

# ➡ Expert Talk Delivered

- **Dr Abhilash Shukla** delivered lectures in "Quality Control in construction" Training program organized by MPPWD (Gwalior Division)
- **Prof. Aditya Agarwal** delivered lecture on Plastic Waste Management on the occasion of World Environment Day on 5th June 2023 at MITS
- **Dr. Hemant Shrivastava** delivered lecture on Culverts and Small Bridges on 10-04-2023 at MPPWD (Gwalior Division)
- **Prof. Prachi Singh** delivered lecture on Plastic Waste Management on the occasion of World Environment Day on 5th June 2023 at MITS

# ➡ Patent Granted

- **Dr Prachi Singh** received an Indian Patent Grant , title**: A WASTE WATER TREATMENT UNIT WITH ZEOLITE CONVERTOR REACTOR BED**, Patent No. 384077001. May 2023

# ➡ FDP/STC/Training Attended by faculty

- **Prof Gautam Bhadoriya** Attended one week STC on Prospects of *Infrastructure Development in the Construction Sector* (organised by NIT Jalaldhar Punjab) during 22-26 May, 2023.

- **Dr. Prachi Singh and Dr. Hemant Shrivastava has** Attended one week *Hands-on Session on Python Programming*, Organized By Department of Electrical Engineering, MITS during 16 May – 26 May 2023.

# ➡ Student Club Activities Organized

- **Dr Abhilash Shukla** has coordinated an AutoCAD workshop organized by SOFT civil Club on 15 April, 2023

# ➡ Students Achievements

- **Abhishek Jatav B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Abhishek Sars B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Ayushi Saraswat B. Tech 1st Year** successfully participated and secured first rank in **"NATRAJ 2.0"** organized by **Dance Club, MITS** on the occasion of **INTERNATIONAL DANCE DAY** on 29th April 2023.

- **Bhupendra Dhakad B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Bhupendra Dhakad B. Tech 1st Year** successfully participated in the **"Gate Topper's Summit'23"** organized by **AASF, MITS** Gwalior on 5th April 2023.

- **Himanshi Bhadauriya B. Tech 1st Year** successfully participated in poster Making Competition on the occasion of **World Health Day** organized by **MITS**, Gwalior on 7th April 2023.

- **Himanshi Bhadauriya B. Tech 1st Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Himanshi Bhadauriya B. Tech 1st Year** successfully participated in the **"Tech X Summer 2.0"** conducted by **IETE STUDENTS' FORUM, MITS** on 11th June 2023.

- **Ishant Sharma B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Mahim Bajpai B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Malkhan Singh Rajput B. Tech 1st Year** successfully participated in the **"Gate Topper's Summit'23"** organized by **AASF, MITS** Gwalior on 5th April 2023.

- **Mayank Raj B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Nikhil Yadav B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Raghunath Yadav B. Tech 1st Year** successfully participated in **"COLOURFIESTA"** organized by **Artistry Art Club, MITS** on 5th April 2023.

- **Raviraj Singh B. Tech 1st Year** successfully participated in **"Lights, Camera, Art!"** organized by **Artistry Art Club, MITS** on 15th June 2023.

- **Raviraj Singh B. Tech 1st Year** successfully participated in the **"Tech X Summer 2.0"** conducted by **IETE STUDENTS' FORUM, MITS** on 11th June 2023.

- **Pankaj Singh B. Tech 1st Year** successfully participated and secured 1st rank in the **"TDM TOURNAMENT (SOLO)"** gaming event organized by **Skyroads Gaming Club, MITS** Gwalior on 28th April 2023.

- **Payal Shrivastava B. Tech 1st Year** successfully participated in the **"Gate Topper's Summit'23"** organized by **AASF, MITS** Gwalior on 5th April 2023.

- **Priya Ojha B. Tech 1st Year** successfully participated in a Creative Writing Competition **"Alankrit"** in **Abhyudaya 3.0 event** organized by the **Journalism Society, MITS** on 8th April 2023.

- **Raviraj Singh B. Tech 1st Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Riya Singh B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Sandeep Gour B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Shubhranshu Mouli Shukla B. Tech 1st Year** successfully participated in **"Lights, Camera, Art!"** organized by **Artistry Art Club, MITS** on 15th June 2023.

- **Uday Kumar Hirvane B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Utkarsh Singh B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Vikas Singh B. Tech 1st Year** successfully participated in **"Lights, Camera, Art!"** organized by **Artistry Art Club, MITS** on 15th June 2023.

- **Vikas Singh B. Tech 1st Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Vikas Singh B. Tech 1st Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Yogita Parashar B. Tech 1st Year** successfully participated in **"CODEQUEST"** organized by **Code War Club, MITS** on 9th & 10th June 2023.

- **Zahid Khan B. Tech 1st Year** successfully participated in the seminar on **"Unleashing the Power of Data: The Exciting World of Data Analytics"** organized by **Azakti Energy in association with IEEE Student Chapter and IEEE Computer Society M.P Section** on 5th April 2023.

- **Aastha Verma B. Tech 2nd Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Rajvendra Singh Yadav B. Tech 2nd Year** successfully attended the online quiz on **"Blood donation and Red Cross"** on the occasion of **World Red Cross Day** organized by **MITS**, Gwalior on 19th May 2023.

- **Adarsh Singh B. Tech 3rd Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Akansha Dixit B. Tech 3rd Year** successfully participated in poster Making Competition on the occasion of **World Health Day** organized by **MITS**, Gwalior on 7th April 2023.

- **Brajmohan Singh B. Tech 3rd Year** successfully participated in the **"INDUSTRY 4.0"** organized by **DISASTER MANAGEMENT & AWARENESS CLUB MITS**, Gwalior on 6th April 2023.

- **Harsh Vardhan Singh bhadouriya B. Tech 3rd Year** successfully participated in the **"BEYOND THE BINARY"** organized by **IETE STUDENT'S FORUM MITS**, Gwalior on 24th June 2023.

- **Juned Ali B. Tech 3rd Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Madhvendra Soni B. Tech 3rd Year** successfully participated in **"COLOURFIESTA"** organized by **Artistry Art Club, MITS** on 5th April 2023.

- **Mrigendra Singh Patel B. Tech 3rd Year** successfully participated in the **"Autodesk AutoCAD"** workshop organized by **S.O.F.T Civil Club, MITS** Gwalior on 15th April 2023.

- **Nitesh Rajoriya B. Tech 4th Year** successfully attended the **"Amarkantak Trek-II"** conducted by **NCC GP HQ JABALPUR** from 1st to 8th June 2023.

- **Shiv Kumar B. Tech 4th Year** successfully participated and secured first rank in the poster competition organized by **CRRI** on the occasion of **World Environment Day** on 13th June 2023.

- **Somyadeep Varshney B. Tech 4th year** successfully participated in the **"5–Day National Workshop on Applied Mathematics and Computing"** organized by the **Department of Engineering Mathematics and Computing, MITS** Gwalior from 12th to 16th June 2023.

- **Tarun Kumar Maurya B. Tech 4th Year** successfully completed an online Udemy course on **"Construction Methodology Basics in Civil Engineering"** on 2nd April 2023.

- **Umesh Lodha B. Tech 4th Year** successfully participated in the Web development quiz competition **"Webizards"** conducted by **IETE STUDENTS' FORUM, MITS** on 28th May 2023.

- **Vishal Kirade B. Tech 4th Year** successfully volunteered in the **"HA HA standup show"** conducted by **MITS**, Gwalior on 25th May 2023.

## ⇨ Miscellaneous

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