



CIVIL ENGINEERING DEPARTMENT

E - NEWSLETTER

“ CIVILIANSIGHT ”

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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. A.K.Saxena

Amit .K. Chaturvedi (B.E. 4th Year)

Dr. Pratibha Singh

Amit Uikey (B.Tech. 3rd Year)

Himanshi Agrawal (B.Tech. 2nd Year)

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.

PEO 4 The graduate of the program will be able to exhibit leadership skills, team spirit and ethical practices.

Faculty Achievement

- Prof. Shashank Sharma successfully conducted finishing school programme for final & pre final year students on “**Overview Of Pavement Material & Design**” from 1st June to 18th June 2020.
- Prof. Anil K. Saxena and Prof. Almas Siddiqui conducted Finishing School Program for Final and Pre-Final year students on “**Energy Efficient Building Planning, Design and Evaluation**” from 19th May to 1st June 2020 through online mode for summer internship.

Academic Activities

(Short Term Course, Faculty Development Programmes)

- Prof. Aditya Kumar Agarwal attended National level programme on Sustainability of Water Resources System & Management during 19-20 June 2020
- Prof. Aditya Kumar Agarwal attended National level programme on Cloud Data Structure Infrastructure during 18-20 May 2020
- Prof. Aditya Kumar Agarwal attended National level programme on Outcome Based Education & NBA Accreditation during 12-17 May 2020
- Prof. Gautam Bhadoriya and Prof. Nupur Verma attended National level Webinar On, Internship For Crime Free Job And Service Rich Aatm Nirbhar Samarth Bharat Under Mou With Mp Police Special Reform on 24.05.2020
- Prof. Gautam Bhadoriya attended National level Webinar On municipal solid waste management – Importance & challenges on 24.05.2020
- Prof. Gautam Bhadoriya and Prof. Vikas Shukla attended National level Webinar on “Characterization of Building Materials and Soil” on 12.6.2020
- Prof. Gautam Bhadoriya, Prof. Vikas Shukla attended National level Online FDP on “Advances in Civil and Structural Engg.” during 12.6.2020-16.06.2020
- Prof. Gautam Bhadoriya attended National level Online FDP on “Technologies for Infrastructure Planning, Design, Monitoring & Management.” on 16.6.2020 to 20.6.2020

- Prof. A K Saxena attended National level Webinar on “Guidelines for ground Supported concrete slab for industrial flooring applications” on 10th April, 2020
- Prof. A K Saxena attended National level Webinar on “Best Practices in Planning & Design of Earthquake Resistant Structures” 13th April, 2020
- Prof. A K Saxena, Prof. Manish Bhardwaj & Prof. Vikas Shukla attended National level Webinar on “Ultratech RMC” 20th April, 2020
- Prof. Shivendra Singh Kushwah, Manish Kr Sharma, Prof. Pranjul Rajput attended National level Webinar on Good Construction Practices in Civil Engineering 11th April, 2020
- Prof. Shivendra Singh Kushwah attended National level Webinar on “Best Practices in Planning & Design of Earthquake Resistant Structures” 13th April, 2020
- Prof. Vikas Shukla attended National level Online Faculty Development Programme on Enhancing Research Work of PhD Aspirants through systematic approach 10 th June 2020
- Prof. Vikas Shukla attended National level Webinar on Nano material: Synthesis, characterization and applications 16th June-19 June 2020
- Prof. Nupur Verma attended National level Online Training on Future Skills: “Data Science and Analytics” at IIT Indore 2nd - 12th March 2020
- Prof. Nupur Verma attended National level Online programme “Sustainable Development: An Environmental Perspective” by SOCE, Galgotias University 26th May 2020
- Prof. Nupur Verma attended National level Online FDP on “Recent Advances in Civil Engineering” by VJTI Mumbai and EC Ajmer 2nd - 7th June 2020
- Prof. Nupur Verma attended National level Online FDP on “Advance Technologies in Civil Engineering” by PIET 9th to 13th June 2020
- Prof. Manish Bharadwaj attended National level online program on “Recent Trends & Scope in Civil Engineering” by AKRA JAIN UNIVERRRSITY 02-04 June
- Prof. Manish Bharadwaj attended National level online program Structural and Foundation Analysis by Skyfi Lab 15/05/2020-21/05/2020

- Prof. Vikas Shukla attended National level Online program Faculty Development Programme on Emerging Technology in Civil Engineering and Applications 22/06/2020-26/06/2020
- Prof. Vikas Shukla attended National level Online Webinar on How to develop Web application 13/06/2020
- Prof. Vikas Shukla attended National level Webinar on Design of Fuel Cell Emulator in MATLAB 13/06/2020
- Prof. Vikas Shukla attended National level Webinar on Design aspects of Civil Engineering Structure 15/6/2020
- Prof. Vikas Shukla attended National level Webinar on Earthquake resistant design of buildings 03/06/2020
- Prof. Vikas Shukla attended National level online Workshop on Block -Chain Technology 12/06/2020
- Prof. Vikas Shukla attended National level Webinar on Patents & Intellectual Properties Rights 10/06/2020
- Prof. Vikas Shukla attended National level Webinar on Renewable Energy source & utilization 19/06/2020
- Prof. Vikas Shukla, Prof. Neha Singh & Prof. Manish Bharadwaj attended National level Webinar on Simple Vastu Tips for Positive Energy in Our Homes 28/06/2020
- Prof. Pranjul Rajput, Prof. Wajid Hussain & Manish Kr Sharma, attended National level Training on “Oracle Primavera P6 and Bentley Synchro Pro” at MIT'S Gwalior 27th to 30 Jan-2020 College Level
- Prof. Almas Siddiqui attended National level Webinar on “Building Energy Management System” conducted by Mr. Keval N. Velani and hosted by Department of Electrical Engineering of Dr. Subhash Technical Campus, Junagadh. 10th June 2020
- Prof. Almas Siddiqui attended National level Webinar on “Role of Drone Technology in Civil and Agriculture Sector” organized by Aviocian Technologies 6th June 2020
- Prof. Almas Siddiqui attended National level Webinar on “Open Data and Smart Cities” conducted by Mr. Georg Jahnsen, Consultant, and GIZ and organized by PLANNOGRAM. 1st June 2020



Indian Water Works Association, Gwalior
&
Madhav Institute of Technology and Science, Gwalior



Cordially invites you to a webinar on

SOLID WASTE MANAGEMENT



Mr. K.K. Shrivastava
Project Head, GECS &
Expert Speaker

Topic: Municipal Solid Waste Management - Importance & Challenges

Time: 11:00 AM, 24th May, 2020

Zoom Webinar ID - 967 3923 1359

Password - 4uPUd4

All participants are requested to join 10 minutes before the scheduled time

For any queries please contact Mr. Anil Saxena - Professor Civil Engineering Dept., MITS (Mob. 9425341422)

1. National level Webinar has been organised on “Municipal solid waste management - importance & challenges on 24/05/2020. Er. K.K. Shrivastava was invited as Expert.



Indian Water Works Association &
Madhav Institute of Technology and Science, Gwalior
Cordially invites you to a webinar on the occasion of



WORLD ENVIRONMENT DAY - 5 June 2020

Topics to be Discussed



Environmental Impact of COVID 19



Waste Water Standards and Quality



Biodiversity and its Conservation



Sustainable Construction

Meet Our Speakers



Mr. S.K. Andhwan
Chief Engineer
P.H.E.D



Prof. Anil Saxena
MITS, Gwalior



Mr. R.S. Bhaduria
Retd. Chief Engineer
P.H.E.D



Prof. Deepak Rastogi
MITS, Gwalior

Join Us

Time: 11:00 AM, 7th June (Tomorrow)

Zoom Meeting ID: 7338853041

Password: 5NXsQK

Note: The meeting can be rejoined using the same credentials post 11:40 AM

2. National level Webinar has been organised on World Environment Day 5th June, 2020, on topic “Environmental Impact of Covid-19, Waste Water Standards & Quality, Biodiversity & its Conservation, Sustainable Construction 07/05/2020. Mr. S.K. Andhwan, Mr. R. S. Bhaduria and Prof. Anil Saxena were Internal/External Experts

Faculty publications

Prof. Shivendra S. Kushwah, Dr. M.K Trivedi & Ramakant Sharma published paper on Improvement in the Engineering Property of Locally available Soil using Silica Fume in International Journal IJRASET Volume8, Issue 04, ISSN: 2321-09653: IC value 45.98, Apr 2020

Prof. Manish Bharadwaj, Dr. Manoj Trivedi & Vikas Shinde published paper on “Schedule compression in construction project” in International Journal ICSISCET 2019 PALO 13 Pg 292-299 Apr 2020

Vikas Shukla, Dr. M.K. Trivedi published paper on “Improvement of pavement soil subgrade using industrial waste: Cement Kiln dust & brick kiln dust” in International Journal ICSISCET2019, PALO 13 Pg .282-291 Apr 2020

Apala Tripathi, K. Bhalla, M. Shrivastava, R. Jain, S. Singh and S. K. Jain published paper on “Application of Coconut Fibres for Inorganic Clay of Intermediate Plasticity” in Int. Conf. on Sustainable Materials and Structures for Civil Infrastructures, 22-23 June, 2020

