

NEWS LETTER 2022-23

A One week online FDP on Recent Trends in Civil Engineering during 20-2-2023 to 25-2-2023

Chief Patrons:

Mr. J. V. Krishna Rao - Secretary

Patron:

Major General Dr. S. S. Dasaka,
SM,VSM (Retd.) - CEO, JBGEI

Dr. P. C. Krishnamachary - Principal

Convener:

Dr. Aditya Kamineni - Associate Professor & HoD,
Dept. of Civil Engineering

Coordinator:

Dr. R. Suresh - Associate Professor.,
Dept. of Civil Engineering

Dr. B. Naresb - Assistant Professor.,
Dept. of Civil Engineering

Advisory Committee:

Dr. Niraj Upadhyaya	Dean (CS) & Dean (R&D)
Dr. Md. Salsuddin	Dean Academics
Dr. Himanshu Sharma	Dean Admin
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Dr. Arun S Thomas	HoD, AIML
Dr. K. Roshan	HoD, AIDS
Dr. CH Veera Reddy	HoD, MIE
Mr. P. Subramanyam	HoD, MBA
Dr. Narsappa Reddy	HoD, ECM
Dr. B.V. Swaranalathamma	Dean, S & H

Organizing Committee:

Mr. C.Rajashekar, Assistant Professor., CE

Mr. Prashant Hugar, Assistant Professor., CE

Mrs. Bhuvaneshwari, Assistant Professor., CE

Mr. Brahmananda Reddy, Assistant Professor., CE

Mr. Maruthi, Assistant Professor., CE

Mr. M. Mothilal, Assistant Professor., CE

Ms. Geetha, Assistant Professor., CE

Mr. Maruthi Rakhith, Assistant Professor., CE

Ms. Chaitra, Assistant Professor., CE

Who Can Participate?

This Online FDP is open to Faculty members, Industry Professionals, research scholars and post graduate students engaged in Civil Engineering profession.

Registration Process:

Registration through the given Google form link:

<https://forms.gle/TmWAGzTisAWFecq69>

Last Date to Register: 19-2-2023

Registration Fee:

No Registration Fee and it is absolutely at free of cost.

Participation Certificates will be given to all the participants after successful Participation in FDP by maintaining 85% of minimum attendance, submitting feedbacks, attending FDP End exam and scoring at least 50% of Marks.

One Week Online Faculty Development Programme

on

RECENT TRENDS

IN

CIVIL ENGINEERING

20th to 25th Feb, 2023



Organized by

Department of Civil Engineering



J.B. Institute of Engineering & Technology

(UGC Autonomous)

Accredited by NAAC, Approved by AICTE &
Affiliated to JNTUH Hyderabad

(20TH FEBRUARY TO 25TH FEBRUARY, 2023)

Day & Date	Time Slot	Topic	Resource Person & Designation
Monday 20.02.2023	13:50 to 14:00	INAUGURAL ADDRESS	Dr. ADITYA KAMINENI Associate Professor &HOD, Department of Civil Engineering, JBIEET, Hyderabad.
	14:00 to 15:15	APPLICATION OF SOFT COMPUTING TECHNIQUES IN CROWD BEHAVIOUR ANALYSIS	Dr. POOJARI YUGENDAR Assistant Professor, Department of Civil Engineering, GKCIET, Malda, West Bengal.
Tuesday 21.02.2023	16:00 to 17:00	ASSESSMENT OF DYNAMIC SOIL PROPERTIES	Dr. KUMAR VENKATESH Associate Professor, Department of Civil Engineering, M N NIT ALLAHABAD.
Wednesday 22.02.2023	14:00 to 15:15	STEEL DESIGN USING MODERN STEEL SECTIONS	Dr. KESHAV KUMAR SHARMA Assistant Professor, Department of Civil Engineering, NIT JAMSHEDPUR.
Thursday 23.02.2023	11:00 to 12:15	SERVICE LIFE ASSESSMENT OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO CORROSION	Dr. V. RAGHAVA KUMAR Assistant Professor Department of Civil Engineering NIT TRICHY.
Friday 24.02.2023	14:00 to 15:15	CHARACTERISATION OF HERITAGE BUILDING MORTOR	Dr. KUMAR PALLAV Associate Professor, Department of Civil Engineering, CAPE PENINSULA UNIVERSITY OF TECHNOLOGY, CAPE TOWN, SOUTH AFRICA.
Saturday 25.02.2023	11:00 to 12:15	APPLICATION OF SUSTAINABLE TECHNOLOGIES IN TRANSPORT PLANNING	Dr. PRASHANT SHEKAR Deputy General Manager, Lea Associates, South Asia Pvt. Ltd.
	12:15 to 12:25	Valedictory	Dr. Naresh Assistant Professor Department of Civil Engineering JBIEET, Hyderabad.

Profiles of Resource Persons

Dr. Kumar Venkatesh, Associate Professor, Department Of Civil Engineering, NIT Allahabad

Dr. Kumar Venkatesh obtained his Bachelor's degree in Civil engineering from MSRIT, Bangalore University and Master's degree in Soil Dynamics and PhD from IIT Roorkee. Dr Kumar Venkatesh is Executive Member of Indian Geotechnical Society, New Delhi from Jan 2021 till date and Chairman of Indian Geotechnical Society, Allahabad Chapter, Praygaraj. Dr. Kumar Venkatesh is currently working as an Associate Professor in the Department of Civil Engineering, MNNIT Allahabad. He is interested in taking up research works in the area of Geotechnical Engineering, Geotechnical Earthquake Engineering/Soil Dynamics, Finite Elements in Geotechnical Engg. & Soil-Structure Interaction, ANN & ANFIS, Geo-Environmental Engg. & Waste Management. Six Ph. D. students got degree under the supervision of Dr. Kumar Venkatesh.



Dr. Kumar Pallav, Assoc. Prof., Cape Peninsula University of Technology, Cape town, South Africa.

Dr. Kumar Pallav obtained his Bachelor's degree in Civil engineering from Nagpur University and Master's degree in Structural engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, India and PhD from IIT Guwahati, India. He is awarded with Gold Medal by Indian Geotechnical Society (IGS) and secured Rank 1st in M.E. (Structural Engineering, 2003). He worked as Scientific Officer, Dept. of Civil Engineering, IIT Guwahati from 2005-2013, He also worked as Principal Lecturer in Structural Engg., Fiji National University, Suva, Fiji 2015-2016 and worked as Assistant Professor in the Department of Civil Engineering, MNNIT Allahabad, 2012-2018. Dr Kumar pallav has good publication records. Dr. Kumar Pallav is currently working as an Associate Professor in the Department of Civil Engineering And Geomatics, Cape Peninsula University of Technology, South Africa. He is interested in taking up research works in the area of Heritage Buildings, Seismic Hazard, Ground motion Simulation and Seismic performance of Old Buildings.



Dr. V. Raghava kumar, Assi. Prof., NIT Triruchirapalli

Dr. V. Raghava Kumar obtained his Bachelor's degree in Civil engineering from JNTU Kakinada and Master's degree in Structural engineering from VNIT Nagpur and PhD from IIT Bombay. He is a Triple gold medallist in his academics. He got post-doctoral research experience at IIT Bombay and post-PhD consultancy work experience at Tech TANGENT Solutions Pvt Ltd., a bridge design consultancy company. Apart from the six journal publications mentioned, he got a couple of patents to his title. Dr. Raghava is currently working as an Assistant Professor in the Department of Civil Engineering, NIT Trichy. He is interested in taking up research works in the area of Structures and Materials.



<p>Dr. Poojari Yugendar, Assi. Prof., Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda, West Bengal</p> <p>Dr. Poojari Yugendar obtained his Bachelor's degree in Civil engineering from Osmania University, Hyderabad, Telangana and Master's degree in Structural engineering from IIT Delhi and Ph.D. from NIT Warangal. Dr. Poojari worked as Assistant Professor in CBIT Hyderabad, Telangana. He Published 14 journal papers and also has 6 conference papers. Dr. Poojari is currently working as an Assistant Professor in the Department of Civil Engineering, GKCIET, Malda. He is interested in taking up research works in the area of Transportation and Materials.</p>	
<p>Dr Keshav Kumar Sharma, Asst. Prof. NIT Jamshedpur</p> <p>Dr Keshav Kumar Sharma obtained his Bachelor's degree in Civil engineering from Jamia Millia Islamia university and Master's degree in Structural engineering and Ph.D. in civil engineering from MNNIT Allahabad. He has more than 30 publications in journals as well as in conferences. He also handing consultancy in the department.</p>	
<p>Dr Prashanth Shekar Lokku, Transportation Engineer/Planner</p> <p>Dr Prashanth Shekar Lokku obtained his Bachelor's degree in Civil engineering from Osmania University, Hyderabad, Telangana and Master's degree and Ph.D. from NIT Warangal. He has a total of 13+ years' experience in Traffic/Transportation Engineering, Planning and Design, Research, Procurement and Business development as well. His area of interests is Transit Oriented Development, Urban and Regional Transportation Planning, Road Safety, GIS for transportation, Travel Demand Modelling, Sustainable Transportation and Traffic Engineering. He has Experience in performing Travel Demand Modelling using simulation software like EMME and also micro simulation using VISSIM software. He has published about 14 papers in international journals and/or conferences. Dr. Prashanth currently working as Deputy General Manager (Traffic & Transportation) in Lea Associates South Asia Pvt. Ltd. (LASA).</p>	

Student Named Ms. L. Pavani from B. Tech Civil Engineering has secured **second prize in CADD MAINA INFOQUEST '24**, which was conducted on 14-3-2024 at JBIET, HYDERABAD

