



MITE
MANGALORE

NATIONAL LEVEL FIVE-DAY ONLINE
**FACULTY DEVELOPMENT
PROGRAMME**
ON
**DESIGN & CONSTRUCTION
PRACTICES OF BRIDGES**

30th August - 3rd September 2021



Organized by
Department of Civil Engineering
(Accredited by NBA, New Delhi)

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
(An ISO 9001:2015 Certified Institution, accredited by NAAC and 4 Departments (AE, CE, CSE & ME) Accredited by NBA)
(A Unit of Rajalaxmi Education Trust @, Mangalore)
Badaga, Mijar, Moodabidri, Mangalore, Karnataka - 574 225, Website: <http://www.mite.ac.in>

In Association With:



Indian Concrete Institute
Mangalore Chapter

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About MITE

Mangalore Institute of Technology & Engineering (MITE) established in the year 2007 by Rajalakshmi Education Trust to full fill the growing needs of the industry and aspirations of young students of Mangalore District and other parts of the country. MITE, offering 9 Undergraduate Programs in Engineering, 2 Post Graduate Programs in Engineering, Master of Business Administration (MBA) and 7 Research Programs. The institution is recognized by All India Council for Technical Education (AICTE), New Delhi and is affiliated to one of India's largest technical university, Visvesvaraya Technological University (VTU), Belagavi. Campus spreads over an area of 74 acres. The Institution is Certified by ISO 9001:2015 and Accredited by NAAC. The Department of Civil Engineering, Aeronautical, Mechanical, Computer science and Engineering are accredited by the National Board of Accreditation.

MITE has been awarded as **'Best Performing College of the Year 2020'** by Karnataka State Council for Science and Technology, secured **All India 3rd Position in GUVI's RPA SKILL-A-THON** conducted by UiPath, **Secured First prize in VTU TEQIP State level Project competition**. MITE is placed in the **platinum category for overall Industry Linkages by AICTE-CII Survey of Industry-Linked Technical Institutes 2020**. MITE secured **Six Ranks in University Exams 2020**.

About Department

The Department of Civil Engineering established in the year 2012 and has been accredited by the National board of accreditation (NBA) New Delhi. The Department focuses on the overall development of the students through innovative teaching and learning with the objectives to produce qualified, competent and employable Civil Engineering graduates to cater the needs of industry and society. The highly qualified faculty imparts requisite knowledge and training in different areas of Civil Engineering. The Department has state-of-the-art Laboratories. Department has entered into a Memorandum of Understanding with National Highway authority of India (NHAI) New Delhi, Paradigm Environmental Strategies (P) Ltd. (Ecoparadigm), Bangalore, Dakshina Kannada Nirmithi Kendra. Department is Actively involved in consultancy activities.

About Program

Bridges and flyovers are lifeline structures. These are the foremost valuable structures of railways and highways. Bridge engineering may be a fascinating subject for civil engineers. Bridge design and construction technology are growing continuously. Bridge building involves considerable amount of forethought, planning conceptualization and in-depth study, as it calls for utmost economy. No risk can be taken in design and construction of bridges. it is so necessary that faculty should have good knowledge of various aspects of bridge engineering this successively helps to provide quality engineers to industry and society.

Programme Schedule

Day	Topic	Date & Day	Time	Resource Person
1	Inauguration	30 th August Monday	10.00 - 10.30 AM	
	Bridges and flyovers are lifeline Structures for Economical growth of the country	30 th August Monday	10.30 - 11.30 AM	Dr. M M Achar Vinaxo Structures Consulting Services, Bangalore
	IRC Loading Standards for Highway Bridges and Design Methods	30 th August Monday	11.30 - 01.00 PM	Er. A C Shivakumar Design Academy Consulting Civil Engineers, Bangalore
2	Software Application in Design of Bridges	31 st August Tuesday	10.30 - 11.30 AM	Er. Deeplavkumar Assistant Manager (Structures) Transys Consulting Pvt Ltd
	Flexible Structures for Bridge Structure related applications	31 st August Tuesday	11.45 - 01.00 PM	Er. Annapporni Iyer Geotechnical Consultant Mumbai
3	Bridge design project overview and issues encountered during implementation wrt feasibility study	1 st September Wednesday	10.30 - 12.00 AM	Mr. Aniket Sharma Dy. General Manager (Structures) Consulting Engineers Group
4	Design and Construction Practices of Steel Bridges	2 nd September Thursday	10.30 - 11.30 AM	Er. Vaibhav Inamdar Director, Purna Design Engineers Pvt. Ltd.
	Innovation and restoration of Bridges	2 nd September Thursday	11.45 - 01.00 PM	Dr. M S Sudarshan Director - Stredent, Bangalore
5	Innovative design and construction of earth retaining wall for Bridge Construction site	3 rd September Friday	10.30 - 11.30 AM	Mr. A C Shivakumar Design Academy Consulting Civil Engineers, Bangalore
	Soil Structure Interaction Analysis of Bridges	3 rd September Friday	11.45 - 12.45 PM	Dr. G R Dodagoudar Professor, Dept. of Civil Engg. Indian Institute of Science, Chennai
	Panel Discussion	3 rd September Friday	03.00 - 04.00 PM	Panel Discussion
	Valedictory	3 rd September Friday	04.00 - 04.30 PM	Valedictory

CHIEF PATRON

Mr. Rajesh Chouta
Chairman, MITE

PATRONS

Dr. G L EaswaraPrasad
Principal, MITE

Dr. Divakara Shetty S
Dean Academic, MITE

Dr. Ganesh Mogaveera
Professor & Head
Dept. of Civil Engg., MITE

PROGRAMME COORDINATOR

Dr. Umesh S S
Associate Professor, Dept. of Civil Engg., MITE

CO-COORDINATORS

Mr. Sagar S
Assistant Professor, Dept. of Civil Engg., MITE

Mr. Suraj Shet
Assistant Professor, Dept. of Civil Engg., MITE

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ADVISORY COMMITTEE

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Former Registrar, VTU &
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Dr. G R Dodagoudar
Professor, Dept. of Civil Engg.
Indian Institute of Science, Chennai

Dr. Aswath M U
Principal, Bangalore Institute of
Technology, Bangalore

Dr. Ramesh S Manoli
Professor, Dept. of Civil Engg.
Global Academy of Technology,
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DGM, Zonal Head WT & RMDT (South)
UltraTech Cement Ltd., Bangalore

Dr. H S Prasanna
Professor, Dept. of Civil Engg.
NIE., Mysore

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Registration Link: ▶ <https://forms.gle/GogAFGRfVZJ8KfXSA>

Note: • There is No Registration Fee
• E- Certificate will be provided after the successful completion of the program.

Contact: 9449207661 | 9845238289 | 7892779099 | 9740631105