



**PATRON**  
Dr. A. Rathinavelu,  
Principal-MCET.

**CONVENOR**  
Dr. R.Venkatasubramani,  
HOD/Civil Engg Dept.

## DEPARTMENT OF CIVIL ENGINEERING

### Webinar Series on Recent Trends in Civil Engineering

14th to 20th of June 2021

Register here-  
E-Certificate will be provided  
\*TBC Applied



#### Forenoon (10.00 am – 12:00 Noon)



JUNE 14, 2021  
MONDAY



#### POST TENSIONING DESIGN INTRODUCTION AND PRACTICAL APPLICATIONS

**Mr. RAKSHITH S SHETTY,**  
Deputy manager, Design  
Freyssinet Menard India.

Moderator: Mr. P. S. Sathish Kumar, AP/Civil



JUNE 15, 2021  
TUESDAY



#### SPECIAL CONCRETE CONCEPTS AND APPLICATIONS

**Mr. G. SIVAKUMAR,**  
Director, ICOMAT,  
Chennai.

Moderator: Dr. T. Sakthivel, AP(SG) /Civil



JUNE 16, 2021  
WEDNESDAY



#### CONCEPTS OF BRIDGE DESIGN

**Dr. M. SENTHILPANDIAN,**  
Assistant Professor(SR),  
Department of Civil Engineering,  
VIT Chennai.

Moderator: Mrs. S. Suthaviji, AP/Civil



JUNE 17, 2021  
THURSDAY



#### GEOSYNTHETIC SOLUTIONS FOR GEOTECHNICAL PROBLEMS

**Dr. B. SOUNDARA,**  
Professor, BIT,  
Sathyamangalam.

Moderator: Dr. N. Natarajan, Asso Prof/Civil



JUNE 18, 2021  
FRIDAY



#### APPLICATIONS OF MATLAB TOOLS IN CIVIL ENGINEERING

**Mr. J. SIVASUBRAMANIAN,**  
Assistant Professor,  
Mepco Schlenk Engineering College,  
Sivakasi.

Moderator: Ms. R. Anuja AP/Civil



JUNE 19, 2021  
SATURDAY



#### VASTU PLAN IN MODERN ERA

**Dr. V. MURUGESH,**  
Associate Professor,  
JCT College of Engg And Technology,  
Coimbatore.

Moderator: Mr. M. Sudharsanan, AP/Civil



JUNE 20, 2021  
SUNDAY



#### APPLICATION OF REMOTE SENSING AND GIS

**Dr. M.C. SASHIKUMAR,**  
Assistant Professor & HOD i/c,  
University college of Engineering,  
Dindigul.

Moderator: Mr. S. Krishnakumar, AP/Civil



#### Afternoon (2:00 – 4:00 pm)



**Dr. K.P. VISHALAKSHI,**  
Assistant Professor,  
K.S.R. College of Engineering,  
Tiruchengode.

Moderator: Dr. K. Srinivasan, AP(SS) /Civil



#### APPLICATION OF IOT IN CONSTRUCTION AND MANAGEMENT OF PROJECTS

**Dr. GULSHAN TAJ,**  
Professor, Sona College of Technology,  
Salem.

Moderator: Mr. A. Manikandan, AP/Civil



#### PRACTICAL APPROACH ON DESIGN OF REINFORCED CONCRETE STRUCTURES

**Dr. A. R. KRISHNARAJA,**  
Assistant Professor (SG),  
Kongu Engineering college, Erode.

Moderator: Mr. A. Praveen Kumar, AP/Civil



#### OVERVIEW OF SKETCHUP AND TEKLA SOFTWARE IN CIVIL ENGINEERING

**Mr. R. UDHAYASANKAR,**  
Structural consultant, Erode.

Moderator: Ms. S. Sharmila, AP/Civil



#### SOLID WASTE MANAGEMENT SYSTEM: PNEUMATIC SYSTEM

**Mr. K. DEV KARTHIKEYAN,**  
Engineering Manager,  
L&T construction, Chennai.

Moderator: Mrs. C. Latha, AP (SS) /Civil



#### NDT FOR DISTRESS ASSESSMENT

**Dr. J. THIVYA,**  
Assistant Professor,  
University College of Engineering,  
Dindigul.

Moderator: Mr. S. Syed Masoodhu, AP/Civil



#### IMPORTANCE OF PLANNING ENGINEERING IN CONSTRUCTION PROJECTS

**Mr. R. VASANTH,**  
Senior planning engineer,  
Sobha limited, Bangalore.

Moderator: Mr. S.Dinesh Kumar AP/Civil