



ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)

PRESENTS

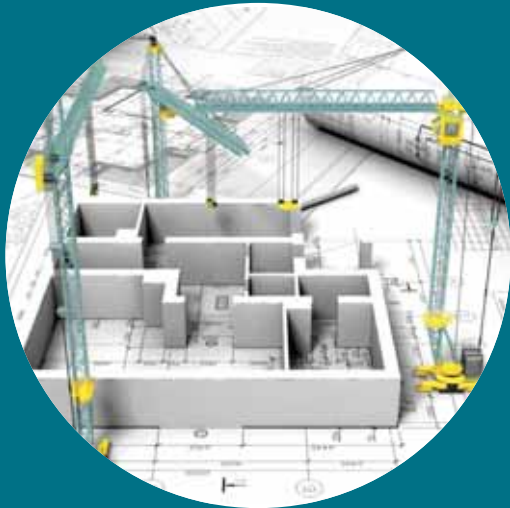
Webinar

STRUCTURAL ENGINEERING SERIES (SES)

Organised by : ACCEI Institutes Working Group

27th February - 15th May 2021

Every Saturday 04.30 PM to 06.00 PM



About the Series:

Structural Engineering is a responsible career. It demands creating Safe, Durable, Resilient, Sustainable and environmentally responsive structures. It calls for optimization of natural resources and clear understanding of stress inducing forces. It is thus inevitable to have our fundamentals and approaches right.

ACCE (I), in its constant endeavour towards disseminating the required knowledge among its fraternity and the student community, has created this virtual platform to interact and communicate.

Experts from the Structural Engineering domain will deliberate on different facets of structural engineering. The long drawn SES-Structural Engineering Series with 11 technical sessions will be of immense help to the participants. Each session will be of 90 minutes duration.

It is FREE. Please register and get benefitted.

Programme Leader



Dr. AJIT SABNIS

Chairman
ACCEI Institutes Working Group

Programme Moderator



Er. D RANGANATH

Co Ordinator
ACCE(I) Working Groups



STRUCTURAL ENGINEERING SERIES (SES)

Inauguration - 27-02-2021, 4.15 PM to 4.30 PM

SESSION 1 27.02.2021 04.30 PM to 06.00 PM



Introduction: Structural Engineering as a responsible career

Er. P Suryaprakash
Managing Director
Satyavani Projects and Founder Trustee,
Smart InfraEST
Hyderabad

SESSION 2 06.03.2021 04.30 PM to 06.00 PM



How to begin and complete a good structural design of a project?

Er. G H Basavaraj
Principal Consultant & Managing Director,
Chetana Engineering Services Pvt Ltd
Bangalore

SESSION 3 13.03.2021 04.30 PM to 06.00 PM



Computation of Loads in Buildings of different typologies

Er. C J Raghunath
Managing Director
Design Forum India Private Limited
Coimbatore

SESSION 4 20.03.2021 04.30 PM to 06.00 PM



Foundation Types: Independent, Combined, Raft, Strip, Pile, Hybrid

Er. Satish Raipure
Structural Designer & Project Management Consultant.
Vighnaharta Consulting Engineers, Nagpur.

SESSION 5 27.03.2021 04.30 PM to 06.00 PM



Design of RCC Elements (Footings, Column, Slabs, Beams, Staircases, Water tanks)

Dr. C N Yadunandan
Structural Consultant & Retd. Professor of SJCE
Mysuru

SESSION 6 03.04.2021 04.30 PM to 06.00 PM



Software application for analysis-design and drawings - case study using STAADpro application

Er. Hemant Vadalkar
Consulting Engineer
Vadalkar and Associates
Mumbai

SESSION 7 10.04.2021 04.30 PM to 06.00 PM



Pre-engineered steel building- design, detailing and execution

Er. B V Ravindranath
Chief Consultant
Ravindranath & Associates
Bengaluru

SESSION 8 17.04.2021 04.30 PM to 06.00 PM



Composite building - design detailing and construction.

Er. Suresh Rao
Consultant
Bengaluru

SESSION 9 24.04.2021 04.30 PM to 06.00 PM



Design of Precast Concrete Building Structures

Er. P Suryaprakash
Managing Director
Satyavani Projects and Founder Trustee,
Smart InfraEST
Hyderabad

SESSION 10 08.05.2021 04.30 PM to 06.00 PM



Alternative Structural Systems

Er. N N Nagendra Kumar
Director,
Sterling Engineering Consultancy Services Pvt. Ltd.,
Bengaluru

SESSION 11 15.05.2021 04.30 PM to 06.00 PM



Comparative study of Design Software Tools

Er. Chandrashekar
Founder Director
TurnBIM Engineering Services,
Bengaluru

NOTE:

- EACH SESSION IS 90 MINUTES WITH 75 MINUTES LECTURE, AND 15 MINUTES OF Q & A.
- CERTIFICATE WILL BE ISSUED TO THE REGISTERED PARTICIPANTS AFTER EACH SESSION.

Dr. M U ASWATH

President
ACCE(I)

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