



'Epicons Friends of Concrete'

In Association with

'Indian Institute of Technology, Roorkee'

Announces Workshop 74 -



'Performance Based Design'

Friday 25th May, 18 & Saturday 26th May, 18 @ 9:30a.m. To 6:00p.m.

at ICAR Auditorium CIRCOT, Adenwala Road, Near Five Gardens/VJTI, Matunga (E), Mumbai-400019

Buildings all over India are reaching new heights. All the Mega cities like Mumbai, Delhi, Kolkata, Chennai and all over India are talking about Tall and Super Tall Structures. Whereas, all the second tier and third tier cities like, Nagpur, Pune, Nasik, Aurangabad, Nanded in Maharashtra, and Surat, Ahmedabad, Baroda, Dahej, Vadodara etc. in Gujarat, and more than 100's of cities all over India are regularly constructing buildings having height more than 50 metres and also many times irregular in nature. All such buildings are covered under newly published Tall building Code IS 16700:2017.

However it may be worth noting, in this code, buildings more than 250 metres, and all the buildings with irregular configurations are considered as **Code Exceeding Buildings**. It is recommended to use Performance Based Design approach for all such buildings. In this workshop we intend to deal with basic concept of Performance Based Design with step by step working, simple illustrative examples, and case studies of real life buildings and present direction of studies in India.

This workshop will be useful to Practicing Engineers, Proof Checking Authorities as well as Researchers and Academicians. We invite you all to participate in Workshop 74 and take benefit of this event.

A. WORKSHOP (DAY 1) Friday 25th May, 18 @ 9:30a.m. to 6:00p.m.

Performance Based Design

SPEAKERS :

Dr. Yogendra Singh, Professor & Head

Department of Earthquake Engineering, IIT Roorkee

Prof. M. G. Gadgil – Sr. Structural Consultant Mumbai (Proposed)

Dr. K.K. Sangle – Dean Academic Programmes VJTI (Proposed)

B. WORKSHOP (DAY 2) Saturday 26th May, 18 @ 9:30a.m. to 6:00p.m.

SPEAKERS :

Dr. Yogendra Singh, Professor & Head

Department of Earthquake Engineering, IIT Roorkee

Mr Kiran Acharya – Project Engineer BASE (Proposed)

REGISTRATION FEES:

Fees (Workshop 74): (per person for 2 days)	<u>STUDENTS</u>	<u>FACULTIES</u>	<u>Members of IEI/ISSE/ICI/ACI/ PEATA/IIA/COA</u>	<u>DELEGATE</u>
Early Bird Regs. Fees. Till – 12 th May 18	Rs.2750	Rs.4000	Rs.5000	Rs.6000
Fees after – 12 th May 18	Rs.3500	Rs.4750	Rs.6000	Rs.7500

(All charges are including 18% GST) **Limited Seats Available – 100 nos.**

Please accept changes in time table to accommodate speakers convenience.

For Registration Contact : Ms. Gurpreet(Workshop Coordinator)

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