
Dear Colleagues:

I am appending herewith an announcement of a short course on 'Design and Safety of Structures under Fire' being organized by the IIT-Gandhinagar in Ahmedabad. Interested persons may Register online at the course website:

<http://safety.iitgn.ac.in/SUF2014/index.php>

For further information, please feel free to contact me.

With best regards,

Gaurav Srivastava
IIT Gandhinagar
E-mail: gauravs@iitgn.ac.in

Two day **Course** for Civil Engineers

On

'Design and Safety of Structures under Fire'
(5 – 6 Dec, 2014)

at

Indian Institute of Technology Gandhinagar
VGEC Complex, Chandkheda, Ahmedabad - 382424

Course Objectives

This short course is designed to introduce participants to the fundamentals of design and safety of structures when exposed to fire. Various aspects related to design and analysis of reinforced concrete and steel structures subjected to fire will be covered.

Who should attend: Safety professionals, Structural engineers, academics, policy makers and industrial safety consultants, students, research fellows,

Course Faculty:

- Dr. V.Kodur (Professor & Director, SAFE-D Center, Civil & Environmental Engineering, Michigan State University, USA).
- Dr. A. Abu (NZFS Commission Lecturer in Structural Fire Engineering, University of Canterbury, New Zealand)
- Dr. Dhiman Basu, IIT Gandhinagar
- Dr. Gaurav Srivastava, IIT Gandhinagar

Course Contents: Introduction to Fire Safety, Provisions in IS codes, Review of RCC and steel structural design with examples, Development of fire scenarios for fire design, Fire design of Concrete Structures with examples, Fire design of Steel Structures with examples, Computational modeling of structures subjected to fire, Application of Computer Models for Rational Fire Design of Structures.

Certificate:

Participants who successfully complete the **course** will be awarded a certificate.

Registration:

The **course** fee is Rs. 15,000/- (Rupees Fifteen Thousand only) per participant. It includes **course** material, lunch, and tea breaks. The postgraduate students and faculty of civil engineering may request a discount in **course** fee.

Interested persons may Register online at the course website

(<http://safety.iitgn.ac.in/SUF2014/registration.php>) or by sending their registration form (available on website) to IIT Gandhinagar.
