About IITGN

IIT Gandhinagar (IITGN) has embarked on an ambitious expedition to be the best institution in India and among the best in the world by thinking beyond traditional boundaries. We believe that engineering education and scholarship is incomplete without perspectives of pure sciences, social sciences, and humanities. IITGN has been rapidly growing since its establishment in 2008 and has emerged as a 'thought leader' in higher education. IITGN encourages innovation and experimentation in every facet of education while expecting excellence from its students, staff, and faculty.

Contact Us

Secretariat, Safety Centre
Attn: Prof. Gaurav Srivastava
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Course Faculty

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SAFE-D Centre
Civil & Environmental Engg.
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Dr. Anthony Abu
NZFS Commission Lecturer in
Structural Fire Engineering
Civil & Natural Resources Engg.
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IIT Gandhinagar
India

Dr. Dhiman Basu
Assistant Professor
Civil Engineering
IIT Gandhinagar
India

Short course
on

DESIGN AND SAFETY OF STRUCTURES UNDER FIRE

December 5,6, 2014
Website: http://safety.iitgn.ac.in/SUF2014

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

Who Should Attend

Safety professionals, Structural engineers, academics, policy makers and industrial safety consultants, students, research fellows.

Registration Details

Registration fee is Rs. 15,000/- per participant. It includes course material, lunch, and tea breaks. The fee is payable in advance either by a demand draft or by online transfer as per the details given below. Students may request for a discount in course fee.

Make Demand drafts payable to:

Name of Account:Conference Account IIT Gandhinagar
Name of Bank: State Bank of India, Branch: IIT Gandhinagar
Account No: 33674204979, IFS/ RTGS Code: SBIN0011770

OR

Do online bank transfer to:

Name of Bank: State Bank of India, Branch: IIT Gandhinagar
Account No:33674204979, IFS/ RTGS Code: SBIN0011770
MCIR Code:380002106, Swift Code:SBININBB417

During online Bank Transfer, please write the name and organization (First Name Second Name, Organization) of the attendee in the REMARKS).

Program

December 5

- Introduction to Fire Safety Engineering
- Provisions in Indian Standard codes
- Review of reinforced concrete and steel structural design with examples
- Development of fire scenarios for fire design

December 6

- Fire design of reinforced 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
- Open discussion

Contact Us

The filled registration form and any queries related to the course should be sent to:

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Phone No: +91-79-3245 9897
Fax No: +91-79-2397 2586
Email: gauravs@iitgn.ac.in

Registration Form

Full Name: _____

Title: _____

Name of Organization: _____

_____

Address:
Street: _____
Address line 2: _____
City: _____ Pin: _____
State: _____ Country: _____

Email: _____

Contact No.: _____

Payment Mode (DD/online): _____

DD No./online transaction number:

_____

Please identify any special interests/backgrounds that you have (optional)

_____

_____

_____

_____

_____

Signature: _____

The registration form is also available online at:
http://safety.iitgn.ac.in/SUF2014/registration.php