



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

INTERNATIONAL CONFERENCE ON SAFETY (ICS 2017)

January 3-6, 2017 ...Promoting a Culture of Safety



Organized by:
SAFETY CENTRE
IIT Gandhinagar

In Association with:



**MARY KAY O'CONNOR
PROCESS SAFETY CENTER**
TEXAS A&M ENGINEERING EXPERIMENT STATION



International Conference on Safety General Conference (Jan 3-4, 2017)

The **International Conference on Safety** (ICS) is Safety Centre's larger initiative as we endeavour to promote a culture of Safety in all sectors (Industry and Informal), spheres (Private and Public) and walks of life (Academia and Research). The 3rd edition in the series — **ICS 2017** will be an interdisciplinary conference that brings together researchers, educators, safety officials, engineers, safety advocates, policy makers and consultants to undertake a comprehensive analysis explore solutions to pressing safety challenges in India and around the world.

The conference will explore all aspects of safety including:

- ✚ Design and Operations
- ✚ Regulations and Standards
- ✚ Planning and Economics
- ✚ Risk Management
- ✚ Testing
- ✚ Behavioural and Occupational Safety

And many more across various sectors such as:

- ✚ Buildings and Structures
- ✚ Process
- ✚ Consumer
- ✚ Fire
- ✚ Industrial
- ✚ Construction and Transportation
- ✚ Informal Sectors

And we will also cover Hazards, Disaster Mitigation, Best Practices and Emerging Trends in Safety.

Since most problems in today's increasingly complex world are multifaceted and multidimensional, insights into various disciplines are required to effectively address them, this **Interdisciplinary conference** and **Symposium** serve as an ideal platform for researchers, renowned scholars and academicians, engineers, safety officials and advocates, policy makers and consultants from India and across the globe. The program includes Keynote Addresses, Plenary talks and Presentations covering design, operations, planning and state of the art Research in all aspects of safety across various sectors such as Buildings and Structures, Fire, Consumer, Transportation, Industrial and Informal Sectors.

Safety Centre IIT Gandhinagar

The objective of the IIT Gandhinagar Safety Centre is to promote safety in public and private spheres, industry and the informal sector. The Safety Centre advances these objectives with activities to **Discover** (Research and Development), **Teach** (Offering safety courses in UG and graduate curriculum), **Outreach** (through Conferences, Workshops, Seminars, Symposia and training Professionals from Academia and Industry) and **Practice**. Safety Centre @ IIT Gandhinagar is pleased to invite you to the General Conference (January 3-4, 2017) and two simultaneous symposiums (1) Symposium on Process Safety (SPS 2017) and (2) Symposium on Fire Under Structure (SSUF 2017) during January 5-6, 2017.

Symposium on Process Safety SPS 2017 (Jan 5-6, 2017)

Alongside ICS, a **Symposium on Process Safety (SPS 2017)** is organized by IIT Gandhinagar Safety Centre in association with Mary Kay O'Connor Process Safety Center (MKOPSC), Texas A&M University, USA. The symposium will bring together national and international thought leaders in Process Safety who will deliver lectures on various topics related to safety in the oil & gas, chemical, petrochemical and pharmaceutical industries. The Symposium will emphasize on safe operation of process plants and promote a culture of safety. It will also help professionals to understand the challenges "Form Bhopal to the Current Times: Are We Making Progress in Process Safety Performance?"

Symposium on Structures Under Fire SSUF 2017 (Jan 5-6, 2017)

Similarly, a **Symposium on Structures Under Fire (SSUF 2017)** is arranged. The SSUF 2017 is designed to introduce the participants to the fundamentals of Design and Safety of Structures when exposed to fire. The national and International speakers will deliver lectures on various aspects related to design and analysis of RCC and Steel Structures subjected to fire. The special focus will be given to high-rise building fire.

Speakers



Prof. Hans Pasman
*Texas A&M University
USA*



Prof. En Sup Yoon
*Seoul National University
South Korea*



Prof. Venkatesh Kodur
*Michigan State University
USA*



Prof. M. Sam Mannan
*Texas A&M University
USA*



Dr. Anthony Abu
*University of Canterbury
New Zealand*



Prof. Ali S. Rangwala
*Worcester Polytechnic
Institute, USA*



**Prof. Rajagopalan
Srinivasan**
IIT Gandhinagar, India



Prof. Maria Papadaki
*University of Patra
Greece*



**Prof. Syeda Sultana
Razia**
BUET, Bangladesh



Dr. Anil Agarwal
*IIT Hyderabad
India*



**Dr. Mimi Haryani
Hassim**
*Universiti Teknologi
Malaysia, Malaysia*



Prof. Kyoshik Park
*Myongji University
South Korea*



Dr. M. Surianarayan
CSIR (CLRI), India



Shri G. Vishwanathan
Former IPC, India



Dr. Chitra Rajgopal
DRDO (CFEES), India



Hirak Dutta
Essar Oil & Gas, India

Speakers



Dr.R.K. Dave
NDMA, India



Shri Umesh Dhake
CCPS, India



Shri Ashok Menon
Goa Fire, India

Registration Fees for delegates from India

<u>Event</u>	Professionals (till Nov 30, 2016)	Professionals (After Nov 30, 2016)	Students (till Nov 30, 2016)	Students (After Nov 30, 2016)
International Conference on Safety (ICS 2017) (Jan 3-4, 2017)	INR 3,500/-	INR 4,000/-	INR 1,000/-	INR 1,500/-
ICS 2017 + SPS 2017 (Symposium on Process Safety) (Jan 5-6, 2017)	INR 12,000/-	INR 13,000/-	INR 6,000/-	INR 6,500/-
ICS 2017 + SSUF 2017 (Symposium on Structures Under Fire) (Jan 5-6, 2017)	INR 12,000/-	INR 13,000/-	INR 6,000/-	INR 6,500/-

SPS 2017 and SSUF 2017 are concurrent events

Registration Fees for delegates from outside India

<u>Event</u>	Professionals (till Nov 30, 2016)	Professionals (After Nov 30, 2016)	Students (till Nov 30, 2016)	Students (After Nov 30, 2016)
International Conference on Safety (ICS 2017) (Jan 3-4, 2017)	USD 100	USD 125	USD 50	USD 75
ICS 2017 + SPS 2017 (Symposium on Process Safety) (Jan 5-6, 2017)	USD 300	USD 350	USD 100	USD 150
ICS 2017 + SSUF 2017 (Symposium on Structures Under Fire) (Jan 5-6, 2017)	USD 300	USD 350	USD 100	USD 150

SPS 2017 and SSUF 2017 are concurrent events

For further information, reach us at:

Safety Centre

IIT Gandhinagar

Dr. Chinmay Ghoroi

Email: safety@iitgn.ac.in **Tel:** +91-9925029889

Web: <http://safety.iitgn.ac.in/ics2017>