

SCOPE AND OBJECTIVE

Safety plays an important role in industries to ensure that the company is maintaining the highest levels of productivity. Without safety we are bound to experience delays in production and meeting the delivery schedules.

This workshop aims to disseminate the knowledge on recent trends in industrial safety engineering. It will be a platform to discuss various issues and challenges in health, safety and environmental fields.

COURSE CONTENTS

- Basic philosophy of accident prevention
- Occupational health and safety management system - A case study based approach
- Behaviour based safety and safety culture
- Dispersion modelling of toxic gases
- Chemical safety including Reactive Chemicals and Process Hazards
- Process Safety Management
- Physical explosion in industries
- Fire and Explosions in Hydrocarbon Industry
- Ergonomics
- Industrial hygiene practices
- Electrical safety
- Environmental safety

FACULTY

Lectures will be delivered by industrial experts, persons from various research centres and academic institutions

ELIGIBILITY

Faculty members from Technical Institutions, Research Scholars, PG Scholars, Professionals working in Industry and Government Organizations are eligible to attend the course.

REGISTRATION DETAILS :

The participants are requested to fill in the registration form (downloadable from <http://www.nitt.edu/home/Industrial-Safety-Engineering.pdf>), approved by the concerned authorities and send it to the Workshop Coordinators along with the **Demand Draft for Rs.660** drawn in favour of **“The Director, NIT Trichy”**, payable at SBI, NIT, Tiruchirappalli so as to reach us on or before 07.09.2016

Registration fee includes: Course material, Food and refreshments.

Accommodation will be provided in the institute hostel/guest house on payment basis subject to the availability.

No TA/DA will be paid to the participants.

IMPORTANT DATES

Last date for receiving application:

07.09.2016

Intimation of selection (By email only):

09.09.2016

Note: Number of participants are limited to 40. Candidates will be selected on first come first serve basis.

Workshop on

RECENT TRENDS IN INDUSTRIAL SAFETY ENGINEERING

12 - 17, September 2016

Sponsored by

Technical Education Quality Improvement Programme (TEQIP—II)

Workshop Coordinators

Dr. S.P. Sivapirakasam
Dr. K.R. Balasubramanian
Dr. K. Sankaranarayananamy



Organized by

Department of Mechanical Engineering
National Institute of Technology,
Tiruchirappalli— 620 015,
Tamil Nadu

REGISTRATION FORM

**Short Term Course on
RECENT TRENDS IN INDUSTRIAL
SAFETY ENGINEERING
(Sponsored by TEQIP II)
12-09-2016 to 17-09-2016**

Name :
Qualification:
Designation:
Gender (M / F):
Department:
Organization:

Mailing Address:

Phone :
Email :
Accommodation Required (Y/N) :

Details of Registration Fee

Amount: DD No. :
Date:
Bank Name & Place:

DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I shall attend the course for the entire duration.

Signature of Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms. _____
is an Employee/Research Scholar/P.G student of our Institute/ organization and sponsored to attend the short term course, if selected.

Place:
Date:

Signature and Seal of Sponsoring authority

ADDRESS FOR CORRESPONDENCE

Dr. S.P. Sivapirakasam

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ABOUT THE INSTITUTE

National Institute of Technology (Formerly REC) Tiruchirappalli campus is spread over a sprawling 800 acres of land situated in the heart of Tamil Nadu on the banks of river Cauvery. It was started as a joint and cooperative venture of Government of India and Government of Tamil Nadu during 1964 with a view of catering to the needs of man power in innovative technology for the country. Now it has become a premier Institution of National importance and is known for its high standards in teaching and research.

ABOUT THE DEPARTMENT

Mechanical Engineering Department was established in the year 1964. It is one of the oldest and finest departments of NITT and has the reputation of being dedicated towards the development of new and innovative technologies. The department offers a program in Mechanical Engineering at B.Tech. level and Thermal Power Engineering and Industrial Safety Engineering at the M.Tech. level apart from M.S (by Research) and Ph.D programmes.

