

## SCOPE AND OBJECTIVE

Hazard Identification is the process of identifying all hazards in the workplace. This course will provide the participants with the necessary tools, skills and hands on training to enable them to carry out Hazard Identification and Risk Assessment in the workplace. This workshop aims to discuss the issues and challenges in Hazard Identification and Risk Assessment by the industrial practitioners, researchers and experts.

## COURSE CONTENTS

- Overview of Hazard Identification and Risk Assessment
- KPI for Process safety
- HAZOP
- Consequence analysis
- FTA / ETA
- Hands on training on PHAST Software

## 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 Students, 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 (also downloadable from the institute website, [www.nitt.edu](http://www.nitt.edu)), approved by the concerned authorities and send it to the Workshop Coordinators along with the **Demand Draft for Rs.330** drawn in favour of “**The Director, NIT Trichy**”, payable at SBI, NIT, Tiruchirappalli so as to reach us on or before 31.01.2017

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: **31.01.2017**

Intimation of selection (By email only):  
02.02.2017

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

## Workshop on

# HAZARD IDENTIFICATION AND RISK ASSESSMENT (HIRA)

06 - 08, February 2017

Sponsored by  
**Technical Education Quality  
Improvement Programme  
(TEQIP—II)**

Workshop Coordinators

**Dr. K.R. Balasubramanian  
Dr. S.P. Sivapirakasam  
Dr. K. Sankaranarayananasamy**



Organized by

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

## REGISTRATION FORM

**Short Term Course on  
HAZARD IDENTIFICATION AND  
RISK ASSESSMENT (HIRA)  
(Sponsored by TEQIP II)  
06-02-2017 to 08-02-2017**

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 he/she is sponsored to attend the short term course, if selected.

Place:

Date:

Signature and Seal of Sponsoring authority

## ADDRESS FOR CORRESPONDENCE

### Dr. K.R. Balasubramanian

Assistant Professor

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## ABOUT THE INSTITUTE

National Institute of Technology (Formerly known as 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 to 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 B.Tech program in Mechanical Engineering, M.Tech programs in Thermal Power Engineering and Industrial Safety Engineering, M.S (by Research) and Ph.D programs.

