

## ABOUT NIT

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, is one among the premier Institutions of India and is well known for its high standards in teaching and research. It offers 10 undergraduate and 23 postgraduate programs in disciplines spanning engineering, science, architecture and management. It has been declared as an Institute of National Importance by the Government of India under NIT Act. According to the Ministry of Human Resources Development, NIRF 2017, NIT Trichy has been ranked as the 1<sup>st</sup> NIT among all the NITs and 11<sup>th</sup> among all the technical institutes in India. The Institute has signed MoUs with various Industries and Institutions both in India as well as in abroad to promote collaborative research and consultancy.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

## OBJECTIVE OF THE COURSE

Objective of this short term course is to disseminate the knowledge of software engineering to faculty members, research scholars and UG/ PG students.

## RESOURCE PERSONS

The resource persons are from NIT, Trichy and Industry.

## COURSE CONTENT

The objective of this course is to teach a diverse number of methods, approaches, and tools for systematically designing and analysing software. The following topics will be discussed.

1. Software Metrics
2. Software Engineering Processes and Process Improvement
3. Software Project Planning
4. Software Quality Assurance
5. Risk Analysis and Management
6. Software Testing

## REGISTRATION

**Registration Fee: Rs. 500 per participant**

The DD for **Rs. 500** should be taken in favour of “**The Director, NIT, Tiruchirappalli**” payable at Tiruchirappalli.

The registration fee includes workshop kit, lunch and refreshment for all days.

## ACCOMMODATION

Accommodation for participants will be arranged in the institute hostels / guest house on payment basis. Only limited accommodation are available on First come First Serve basis.

Guest house: **Rs. 300** per day  
Institute Hostel: **Rs. 100** per day

## IMPORTANT DATES

Complete Registration form along with the scanned DD copy should be mailed to the coordinator on or before **23<sup>rd</sup> Nov, 2017** to the **email: rmohan@nitt.edu**

### Note:

- i) DD can be submitted at the time of course registration.
- ii) Spot registration is also allowed.

## FIVE DAYS SHORT TERM COURSE

ON

## SOFTWARE ENGINEERING

27<sup>th</sup> Nov – 1<sup>st</sup> Dec, 2017



*Organized by*

**Department of Computer Science and Engineering,**

**National Institute of Technology,**

**Tiruchirappalli,**

**Tamil Nadu – 620015.**

## COURSE COORDINATORS

Dr. R. Mohan

Mrs. S. Jaya Nirmala

Mr. A. Santhana Vijayan

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*National Institute of Technology,*

*Tiruchirappalli,*

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**REGISTRATION FORM**  
**FIVE DAYS SHORT TERM COURSE**  
**ON**  
**SOFTWARE ENGINEERING**  
**27<sup>th</sup> Nov – 1<sup>st</sup> Dec, 2017**

Name: .....

(Block Letter)

Designation: .....

Organization: .....

Official Address: .....

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.....  
.....

Mobile: .....

E-mail: .....

DD No. / Cheque No.: ..... Dated: ..... Bank & Branch: .....

Accommodation Required: ..... (YES/ NO)      If Yes, Place: ..... (Guest House / Hostel)

Date:

Signature: .....

HoD/ Principal Signature

(With Seal)