

This file has been cleaned of potential threats.

If you confirm that the file is coming from a trusted source, you can send the following SHA-256 hash value to your admin for the original file.

e58b8ff3f42febd575c2b9df6a1a30d07c34e9259eeb009ab3ea7c7def06bc49

To view the reconstructed contents, please SCROLL DOWN to next page.

# Refresher Course on Software Engineering

( May 7th – 9th, 2016)

## Objectives of the Course

The primary objectives of the course are to expose the participants to a few recent topics:

- i) Agile methods
- ii) Requirements analysis and Specification including documentation as per IEEE 824 guidelines.
- iii) UML 2.0 and object-oriented design using UML 2.0. Exposure to PlantUML and ArgoUML
- iv) Testing techniques with emphasis on techniques such as decision-table testing, combinatorial testing, MC/DC testing, and testing object-oriented programs. Use of tools such as Selenium.
- v) Selected topics in software project management. Use of tools such as GanttProject and LibreProject.

## Course Schedule

9:30 am to 5pm with 2-hour lunch break in each day.

## Eligibility

### Category -1 TEQIP Sponsored:

Faculty from TEQIP approved Colleges .

### Category – 2 :

Faculty from Non-TEQIP colleges, and Industry sponsored

## Course Co-Ordinator

Professor RAJIB MALL

Department of Computer Science and Engineering

IIT, Kharagpur 721302

Email: [rajib@cse.iitkgp.ernet.in](mailto:rajib@cse.iitkgp.ernet.in)

Phone: 03222-283482

## Address for Communication

All queries regarding the course may be addressed to the Coordinator.

## Application and Fee

### **Category-1:**

Faculty from AICTE from TEQIP colleges will be waived of course fees.

### **Category-2:**

Course fees for Others : Rs. 5000.00

The course is designed to be offered for duration of **3 days**. Number of participants for the course will be limited to **twenty** only. The participants will be selected on '**First-Come-First-Served**' basis out of the eligible applicants.

The course fee is **Rs. Five thousand only** per participant. Payment is to be made through bank draft drawn in favour of '**CEP-STC, IIT Kharagpur**' payable at **Kharagpur**. The application should be sent to the mailing address latest by **31<sup>st</sup> March, 2016**.

The course fee includes course materials, tea/coffee and snacks during lecture schedules only.

To confirm participation please send the scanned copy of the Demand Draft with filled application form to [rajib@cse.iitkgp.ernet.in](mailto:rajib@cse.iitkgp.ernet.in); by **March 31, 2016** positively.

### **Certificate**

A certificate of participants will be issued to all the participants from the Office of "**Dean, Continuing Education, IITKharagpur**".

### **Accommodation**

Category 1 participants will be provided Sharing accommodation in TGH. Category 2 participants can be booked in the Visweswaraya Guest House of IIT Kharagpur on their specific request, but their boarding, lodging, and travel are not included in the course fee.

### **How to reach campus at IIT Kharagpur**

Situated about 120 km west of Kolkata, Kharagpur can be reached in about 2 hrs. by train from the Howrah railway station of Kolkata or 3 hrs. by car from Kolkata airport. Kharagpur is also connected by direct train services to most major cities of the country. The institute is about 10 minutes drive( 5 km) from the Kharagpur railway station. Private taxi, auto rickshaw or cycle rickshaw can be hired to reach the Institute.

### **Important Dates**

**Last date for receiving application: 31<sup>st</sup> March, 2016**

**Intimation to the applicants: 3rd April, 2016**

**Course duration: May 7th to 9th, 2016**

**REGISTRATION FORM**  
**Refresher Course on Software Engineering**  
**( May 7th – 9th, 2016 )**

• Name: \_\_\_\_\_

[ Block Letters; Provide as appearing on your Institute or Official ]

• Category [ I or II ]: \_\_\_\_\_

• For Category II applicants

• Designation:

• Institute Name and address:

• Gender ( M/F ): \_\_\_\_\_

• Date of Birth : \_\_\_\_\_

• Organisation: \_\_\_\_\_

• Highest academic Qualification: \_\_\_\_\_

\_\_\_\_\_  
• Address for Correspondence: \_\_\_\_\_

\_\_\_\_\_  
• Telephone/Fax: \_\_\_\_\_

• Mobile: \_\_\_\_\_

• E-Mail (Compulsory): \_\_\_\_\_

• Accommodation required (Yes/No) \_\_\_\_\_

• Bank Draft Details:

• Draft No.:

• Date:

• Amount Rs.

• Issuing Bank with Branch code:

\_\_\_\_\_  
Signature of the participant

**Approval for TEQIP Category Candidates**

Ours is a TEQIP II institute. The above applicant is a faculty/ Student/Staff of our organization. He/She is recommended for the course during May 7<sup>th</sup> to 9<sup>th</sup>, 2016 at IIT Kharagpur.

Signature with seal of the  
Head of the organisation