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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Department of Computer Science & Engineering, NIT, Rourkela was established in 1982. Since its inception, the Department is under dynamic progress and is able to establish the reputation for imparting quality education both at undergraduate and graduate programmes. The department has well equipped modern laboratories such as Software Engineering, Distributed Object Systems, Information Security & Data Communication, Image Processing & Cluster Computing and Advanced Database Engineering Labs for pursuing research keeping in view of the technological advancement.

CSIR Sponsored
8th National Workshop
On

RECENT TRENDS IN SOFTWARE TESTING (RTST - 2015)

11th – 13th May 2015

Dr. Durga Prasad Mohapatra
Convener

Dr. Ratnakar Dash
Co-Convener

Department of Computer Science & Engineering
National Institute of Technology
Rourkela-769 008, Odisha
http://www.nitrkl.ac.in

ABOUT THE WORKSHOP

The Workshop on Recent Trends in Software Testing (RTST) will provide a forum for discussions on theoretical and practical aspects of advanced software testing, exchanging research ideas and challenges, exploring possible solutions and future directions. This is the 8th workshop of the series. The main goal of this workshop is to bring together researchers and practitioners from both academia and industry.

The workshop mainly includes invited lectures on recent advances in software testing both from industry and academia. The invited lectures will mainly cover the following areas: mc/dc testing, concolic testing, model based testing, object-oriented testing strategies, regression testing, test case optimization and prioritization, testing of web, SOA and cloud based applications. The invited talks will be delivered by experts from IITs, ISIs, faculty members of NIT, Rourkela, experts from other sister NITs & other reputed institutes and experts from industry.

Besides this, the participants will be given hands on software testing using tools such as RFT, JaBUTi, TestComplete, JMeter, Jumble, SOAP UI etc.

This year two new events – poster presentation and Innovative Project Contest have been included in the workshop.

POSTER & INNOVATIVE PROJECT CONTEST

Papers submitted for poster presentation must be written in a scientifically rigorous manner. Submitted papers must not be previously published. The scope of the poster presentation includes all software engineering related topics, but not limited to requirement specification, design, project management, software testing, software quality assurance, software testing. Software reverse engineering, software maintenance etc. The papers should be prepared as per IEEE conference paper format with maximum limit of 6 pages. Accepted papers will be published in the workshop proceedings. The papers may be submitted to rtst.nitrkl@gmail.com with a subject line of "Poster-<paper title>".

The main objective of innovative project contest is to motivate the student community to develop projects with innovative ideas which should support as an add-on to the human lifestyle.

The scope of innovative project contest is any area of Computer Science and Information Technology. However, any other good and innovative multidisciplinary project is also encouraged. The project group must not exceed 4 members. The project documentation should be prepared by following the standard IEEE SRS template and may be submitted to rtst.nitrkl@gmail.com with an subject line of "IPC - <project title>".

Posters and projects will be evaluated by a jury of experts. The best three posters and projects will be awarded with cash prizes.

IMPORTANT DATES:

Last date for poster submission : 3rd April 2015
Last date for innovative project submission : 3rd April 2015
Notification of acceptance : 27th April 2015
Camera ready copy submission (poster) : 04th May 2015

For details, please visit the Workshop Web Site: http://www.nitrkl.ac.in/Academic/1Department/CS/CEP/RTST2015.aspx

REGISTRATION & FEE PARTICULARS

Applications in the prescribed format and the registration fee as given below in the form of a DD, drawn in favour of "RTST - 2015, NIT, Rourkela" payable at SBI, NIT Branch, Rourkela-8 (Code-2109) must reach the Convener on or before 04th May 2015. At least one of the authors has to register for the workshop failing which the paper will not be included in the proceedings. Registration fee includes boarding, lodging and workshop materials.

Employees from Industry and R&D Organizations	Rs.7,000/-
Faculty from Academic Institutions	Rs.4,000/-
Full Time Research Scholars and Students (with proof of studentship) *	Rs.2,000/-

*Limited number of participants will be reimbursed sleeper class to and fro journey fare through the shortest route, on prior request, subject to availability of funds. Research scholars and students of NIT, Rourkela need not pay any registration fee.

8th National Workshop on
RECENT TRENDS IN
SOFTWARE TESTING (RTST - 2015)
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Registration Form

1. Name:…………………………..........................

2. Designation: …………………………………..

3. Organization: …………………………………….

4. Specialization: ………………………………….

5. Address:………………………………………….

……………………………………………………

Phone:………………… Mob: …...………………

E-mail:……………………………………………

6. Accommodation Required: YES/NO

7. Gender: Male/Female

8. Registration Fee Details:

Amount: Rs ………………

DD No: ………………… Drawn on…………………

Branch…………………………………………….

Place:

Date: Signature of the Applicant

Signature of Sponsoring Authority (With Seal)

Copies of this form can be made, if necessary. Please send the duly filled in form to the Convener on or before 04th May April 2015. The details of the workshop & the form can also be downloaded from our website http://www.nitrkl.ac.in.