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Director, NIT Rourkela.

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HoD, Dept. of CSE, NIT Rourkela.

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CORRESPONDENCE

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Assistant Professor
Dept. of Computer Science and Engineering,
National Institute of Technology, Rourkela
Rourkela-769008, Orissa, India.
Phone: 91 661 2462368 (office)
　　　　91 9433287503 (mobile)
E-mail: **nwsqa15@gmail.com**

INVITED SPEAKERS

Prof. Swapan Bhattacharya, Director, NIT Surathkal

Prof. Debasish Samanta, IIT Kharagpur

Prof. Pratap K. Jagadev Mohapatra, IIT Kharagpur

Mr. V. Narasimham Peri, PwC

Dr. Debi Prasad Swain, TCS

IMPORTANT DATES

Date for receiving applications along with draft/deposit of Regn. fee: **8th July, 2015**

Intimation to participants by e-mail:
15th July, 2015

SPONSERED BY:

1. Mr. Arun Kumar Sharma, CIO Law Farm NEWYORK, USA

2. Mr. Venkat N. Peri, Partner- Risk Assurance, PwC LLP, VA, USA

Department of CSE, NIT Rourkela

National Workshop on Software Quality Assurance (NWSQA - 15)

25th - 26th July 2015

Dr. Santanu Kumar Rath
Chairman

Dr. Ruchira Naskar
Convener

Dr. Suchismita Chinara
Co-Convener

Organized by

Dept. of Computer Science and Engineering
National Institute of Technology
Rourkela - 769008, Odisha

http://www.nitrkl.ac.in/Academic/1Department/cs/cep/NWSQA.aspx

ABOUT THE WORKSHOP

This workshop intends to have detailed discussion as well as expert lectures on software quality issues in the present day software development scenario. It covers all the aspects of process and product quality, quality assurance and standards, quality planning, quality control and software quality challenges including various security aspects. The workshop also provides a forum for reporting on past experiences, for describing new and emerging results and techniques, and for exchanging ideas on best practice and future directions. It intends to cover the frontier issues and trends for achieving the quality objectives associated with software. It includes quality management process, role of software metrics, predictor metrics and control metrics, role of measurement in accessing the quality and limitations.

TOPICS

The workshop NWSQA-15 aims to cover the following aspects of computer science and software engineering.

- Formal Methods
- Model-driven development
- Design Pattern
- Reverse-engineering and re-engineering technologies
- Quality assurance and project management practices
- Software engineering economics, development and comparison of cost estimation techniques
- Applications and evaluation of artificial intelligence techniques to software engineering
- Metrics and empirical studies
- Software Testing and Analysis
- Agile/iterative/incremental processes. Service oriented architecture.
- Object Oriented Analysis using Natural Language Processing
- Application of Data Analytics in Software Engineering

WHO CAN APPLY?

Faculties, researchers from industries and Institutes, graduate and post graduate students working in the areas of software engineering, security, networking, data analysis, data mining may register for the workshop.

HOW TO APPLY?

Interested participants may send their application in prescribed format along with the registration fees through demand draft in favor of **NWSQA-15 Payable at SBI, NIT Campus, Rourkela-769008** on or before **8th July, 2015** addressed to Prof. Ruchira Naskar, Convener NWSQA '15, Dept. of Computer Science and Engineering, National Institute of Technology, Rourkela, PIN-769008, Orissa. Registration fee can also be deposited **online to SBI a/c no. 34916363065 (IFS code: SBIN0002109).**

REGISTRATION FEE

Faculties	Rs. 4000/-
Employees from Industry and R&D Organisations	Rs. 5000/-
Research scholars & students	Rs. 3000/-

The registration fees include workshop materials, lunch for all the days of the workshop, and a banquet dinner. Accommodations will be provided to the participants in the Institute guest house on first come first serve basis.

National Workshop on

Software Quality Assurance (NWSQA - 15)
25th - 26th July, 2015

REGISTRATION FORM

Name…………………………………

Designation:………………………….

Affiliated to:……………....…………

Address for communication: …………

……………………………………………..

E-mail:……………………………..…

Phone: …………………………………

Amount:…………………………..……

D. D. No. :…………Drawn on ……..…

Bank:……………………...………..…

Accommodation if required: YES /NO

Date and time of arrival………………

Signature of candidate: ……………...

Signature of Head of the Department / Organization:

……………………………...……………