

Karnataka State Award Winner for the Year 2013. IBM-AT&T awards for delivery excellence and successful migration of new business, IBM annual excellence award for quick team ramp up and business growth, IBM Eminence and Excellence Award for Leadership and People Focus in 2011 and People Management Beacon Award 2012, US patent as Co-inventor for the concept "DRM on Live Streaming" in Celstream Technologies, In BFL Software, awarded for transformation of business unit from crisis to effectiveness/efficiency and growth. Published a technical paper in IBM's practitioners' forum on "Function Points Based Effort Estimation for Performance Engineering".

Title of the Talk: Performance Engineering Industrial concepts and Illustrations, KPI analysis and benchmarking, Loadrunner tool in detail and demo

5. Mr. Gururaj Hegde (Co-Founder, Kambala Solutions)

Brief Bio-Data: Gururaja has more than 13 years experience in the Information Technology industry. Started his career with Omnesys technology as software engineer, after graduating from NMAMIT, Nitte in 2004. He holds Post Graduate DBA degree in Finance from Symbiosis Centre for Distance Learning.

He has worked in various roles in Omnesys technologies as Software Engineer, Team Lead, VP - Web technologies. He is currently the Co founder of Kambala Solution Pvt Ltd. which focus on FinTech space. During his career he worked on various technologies like C, C++, Java, J2EE, Web, Mobile.

First topic: Testlink and BugZilla

6. Ms. Chinmai Shetty (NMAMIT, Nitte),

Brief Bio-Data: Ms. Chinmai Shetty is currently working as Assistant Professor in the department of Information Science and Engineering at NMAMIT, Nitte. She holds a Bachelor Degree in Computer Science and Engineering from VTU university and M.Tech. From NMAMIT, Nitte. She has 10 years of experience in teaching. During her 10 years she has worked under various responsibilities in the college. Her area of interests includes software testing, network security and wireless sensor networks.

Title of the Talk: Basic understanding of testing with demo on Selenium IDE.

7. Dr. Vinay S (Professor, PESIT, Mandya)

Brief Bio-Data: Dr. Vinay S is currently working as Professor in the Department of Computer Science and Engineering at PES College of Engineering, Mandya. He has completed his PhD in the area of Requirements Engineering. He has received grants from Nokia, Finland for setting up Mobile Innovation lab. He has received certificate of merit award for his paper in an International conference held in Hong Kong. He has 15 years of experience in teaching. He Secured 2nd rank in M.Tech

Title of the Talk: Research Topics and brief on Program Verification.

Chief Patron

Sri N. Vinaya Hegde
President, NET

Patron

Dr. Niranjan N. Chiplunkar
Principal, NMAMIT

Convener

Mr. Karthik Pai B. H.
Associate Professor & Head, ISE

Coordinators:

Ms. Ashwini B.
Ms. Chinmai Shetty

Organizing Committee Members

Ms. Deepa
Ms. Rashmi
Mr. Devidas
Mr. Abhir Bhandary

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**FIVE DAYS
FACULTY DEVELOPMENT
PROGRAMME ON
"SOFTWARE TESTING WITH
OPEN SOURCE TOOLS"**

Dates
January 22nd - January 27th, 2018



Organized by
**Department of Information Science
and
Engineering,
NMAM Institute of Technology, Nitte**

About the Institute :

NMAM Institute of Technology was established in 1986. NMAMIT offers 7 undergraduate programs namely Electronics & Communication Engineering, Computer Science & Engineering, Civil Engineering, Electrical & Electronics Engineering, Information Science & Engineering, Bio-Technology and Mechanical Engineering. The college also offers 11 postgraduate Engineering programs (M.Tech.) along with MCA and MBA programs. The institution also offers Doctoral programs through 10 research centers under various departments approved by VTU. All its UG programs and few PG Programs are accredited by the National Board of Accreditation (NBA), New Delhi from the year 2001. All Programmes are permanently affiliated to VTU Belagavi. Institute is certified to the ISO 9001-2015 standards for quality education by NVT Quality Certifications (ANAB accredited). The institution has been granted Academic Autonomy under the Visvesvaraya Technological University from 2007-08. The Institute is accredited with 'A' grade by National Assessment and Accreditation Council (NAAC) in November 2017.

About the Department :

The department of Information Science & Engineering, established in 1999, offers UG and PG programmes. The B.E. programme is an Autonomous under VTU(2007) and is accredited by the National Board of Accreditation (NBA) during 2008 and 2015. The department practices Outcome Based Education since 2015. The department has well-qualified, passionate, dedicated faculty and has a well-connected alumni network. The department has an excellent link and MoU with industries. The department is offering M.Tech. in Computer Network Engineering (Autonomous under VTU) from the academic year 2012-13.

About the Faculty Development Programme :

Software testing is an investigation conducted to provide stakeholders with information about the quality of the product or service under test. Software testing also provides an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs.

Different software development models will focus the test effort at different points in the development process. Newer development models, such as Agile, often employ test driven development and place an increased portion of the testing in the hands of the developer, before it reaches a formal team of testers. In a more traditional model, most of the test execution occurs after the requirements have been defined and the coding process has been complete.

This Faculty Development Program aims at discussing the major issues involved in the Software Testing and providing a hands on experience to the participants.

Objectives of Faculty Development Programme :

To discuss and demonstrate:

- Different types of software testing methodologies.
- Basic understanding of writing a test plan and defect management.
- Various issues and research challenges related to software testing and its significance from the industry perspective.
- The latest open source tools related to handling of web automation and Performance Engineering, testing life cycle management and tracking bugs

Participants :

Faculty members of Digital Branches (CS, IS, ECE, MCA etc.) in engineering colleges, and Research Scholars who are interested/working in the broad area of Software testing can attend this Faculty Development Programme.

Accommodation :

Limited accommodation on payment basis is available in the college hostel / guest house.

Contact for details:

Mr. Abhir Bhandary (+91-8123362454)

Ms. Chinmai Shetty (+91-9742538240)

Registration :

The registration form is included with this brochure, and the form can be duplicated in case of more than one participant is applying.

Completed registration form along with a Demand Draft (DD) drawn in favor of “**The Principal, NMAMIT**”, **Payable at Nitte** should be forwarded on or before 15-01-2018 to,

**The Head of Department,
Department of ISE, NMAMIT, Nitte
Karkala, Udupi Dist. 574110**

The Registration Fee :

Delegates from Academic Institutes/Research Organizations/Research Scholars/Industry: **Rs. 2000**

Speakers :

1. Mr. Mahesh D.N. (Associate Vice President, Evry, Bengaluru)

He has 18+ years of global experience in various core IT functions viz. IT service delivery, program & delivery management for large outsourcing, IT consulting, client relation management and business development covering broad spectrum of technology and services.

Responsible for strategy & client engagement across delivery and services lines of SPAN covering major accounts in Banking & Financial Services for global customers.

Specialties: Specialized in Early Engagement Management, Solutioning, Solution Architecture, Team Building and in providing IT solutions for ISV's, M & E of SME on Agile Practices.

Title of the Talk: Regression testing, retesting-examples using open source tools

2. Ms. Seema Nair (CEO, Calibre Code Solutions Pvt. Ltd.)

Brief Bio-data: Seema is the founder and CEO of CalibreCode Solutions - a services company based in Bangalore. She has more than a decade of experience in developing enterprise and mobile applications.

Prior to CalibreCode, Seema served in key positions at Tata Consultancy Services, Dell Perot Systems and QSG Technologies. She has several years of experience working on complex domains like Banking and Insurance projects. Seema has also been as a solution provider to several start-up projects related to cloud-storage, secure messaging, instant sharing and Chat bots.

She has two start-ups to her credit: a technology consulting company and an agency solely focused on operating archaeology and cultural tours.

Title of the talk: Test Automation-basics, Using webdriver, Maven Tools.

3. Mr. Roshan David (Professor, IT, Manipal)

Brief Bio-Data:

Roshan David completed his B. Tech in the year 2002 and M.Tech in 2005 from NMAMIT, Nitte. After which he worked as a Software Engineer and Team Lead at Thomson Reuters, Bangalore. Roshan David is currently working as an Assistant Professor, Senior Scale at MIT, Manipal. During seven years of teaching, he has taught various subjects like Software Testing and Analytics, Big Data Analytics, Web Technologies and Database Management Systems. He won the Best Teacher award in 2014 and has also conducted workshops on Big Data Analytics at EPITECH, France and SDM, Dharward.

Title of the Talk: Unit Testing, Continuous Integration and Mutation Testing

4. Mr. C.V. Joshi (Director Bit Ramp, Shivamogga)-

Brief Bio-data:

He holds a Bachelor of Engineering Degree (BE) in Computer Science from Karnataka University, in 1992 with first class. Training and career guidance is his passion and hobby. He has enlightened career of many people. Currently established an Industry Readiness Career Guidance Centre in tier-2 city Shivamogga and also running an own Software Product Development company. He is the recipient of the award like National Award by President of India, for Professional Excellence,



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REGISTRATION FORM

Name :

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Signature :

I hereby depute this faculty/student to attend the conference.

Date :

Place :

Signature and Seal
Head of the Institution

BOOK POST



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To

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DEPARTMENT OF INFORMATION SCIENCE
AND ENGINEERING

NMAM Institute of Technology, Nitte
(An Autonomous College under VTU, Belgaum)
(A unit of Nitte Education Trust)
Karkala Tq., Udupi District, Karnataka State, India