



AND

CMS Business School
JAIN UNIVERSITY

A JOINT ACADEMIC INITIATIVE

**Basics of Software Testing & Quality
Practices
Using IBM Rational Tool**

July 27, 2012

Venue: JAIN UNIVERSITY,
CMS Business School,
319, 17TH CROSS, 25TH MAIN, 6TH PHASE, J.P. NAGAR,
BANGALORE-560 078
www.jainuniversity.ac.in / mdp@jainuniversity.ac.in

Abstract:

It is an ongoing debate whether education helps students more than first-hand experience of the real world. With the increasing application of software in everyday business and life, there is a strong demand for software engineers with experience in advanced software development tools, technologies and practices. IBM has taken the first step towards the development of software professionals by starting the IBM Rational SEED & IBM Rational SEED for Quality Programs to focus on Software Development Life Cycle & Software Testing Life Cycle.

What is in it (For Faculty/ Participating Institutions)?

A good faculty makes a quality Institution! IBM brings a unique combination of industry leading rational tools and training to enable faculty members with the required skills as they prepare future engineers to make superior quality software products. In this context Bangalore Management Association & IBM Career Education join hands to conduct one day hands-on session on Software Testing & Quality Practices to share the overview of Software Testing Practices with the Faculty Members

Objectives of Workshop

This 1 day workshop on Software Testing and Quality Assurance using Rational Functional Tester and Rational Quality Manager would cover the following areas

- Provide an overview of software testing lifecycle
- Provide basic hands on practices on software testing and quality
- Illustrate essentials of the Quality Assurance Practice
- Elaborate on Functional Testing Techniques
- Provide exposure to Automated Testing process, tools & scripting

Delegate Profile:

The program would benefit Faculty of MCA/BCA, MBA (Systems/IT), B-Schools, MCA/MBA students/Research scholars pursuing M. Phil. / Ph. D in Management/IT.

Fee & Registration:

A fee of Rs 1500/- per participant is to be paid by a cheque drawn in favour of "Bangalore Management Association" to cover the costs, along with attached registration form. Registration can be made by phone/fax/email but will be confirmed upon receipt of participation fee. Seating is limited, this being a hands-on program in computing lab. Registrations would be on first-come-first serve basis.

Agenda: July 27, 2012

This 1 day workshop would cover a high level overview of 8 products in IBM Rational portfolio, as below, and would be conducted by IBM Certified faculty.

9 am - 9:30 am	Registration
9:30 am - 10 am	Inaugural Session
10 am - 11 am	Essentials of Software Testing & Quality Assurance Practice
11 am - 11:15 am	Tea
11:15 am - 12:00 noon	Software Testing Lifecycle
12:00 - 1:00 pm	Software Testing Lifecycle - Rational Functional Tester & Rational Quality Manager: Overview
1:00 pm - 1:45 pm	LUNCH
1:45 pm - 2:30 pm	Functional Testing Techniques
2:30 pm - 3:30 pm	Hands on Session: How to use Rational Functional Tester & Rational Quality Manager
3:30 pm - 4:00 pm	TEA
4:00 pm - 5:30 pm	Automated Testing Process, & concepts of Scripting
5:30 pm	Thanks and Close

Jain University

Jain University is promoted by the Jain University Trust, managed by the JGI group, under the visionary leader, Dr. R. Chenraj Jain, President, Jain University, headquartered at Bangalore, India. Jain University brings in thought leadership with a blend of academic rigor and a hands-on applicability to real-world issues, with 60 innovative programmes at the Undergraduate, Postgraduate and Research levels, with nearly 30000 students with more than 3000 staff engagement.

Bangalore Management Association

The Bangalore Management Association (BMA) is a pioneer of the management movement in India. Established in 1953, it was launched as a professional body to study and promote scientific management. As an independent, nonprofit institution, BMA provides a wide range of services aimed at enhancing managerial effectiveness. These include promotion and development of sound management practices suiting Indian conditions and to stimulate management thinking leading to excellence. The objectives of BMA are achieved through organizing seminars, workshops, conferences, training programmes, lectures, discussion meetings and research projects.

Patrons

- **Dr. R. Chenraj Jain**, President, Jain University, India
- **Dr. N Sundararajan**, Vice Chancellor, Jain University, India
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Mr V Chockalingham (VP)

Mrs Renu L Rajani (Treasurer)

Workshop Organizing Committee

- **Dr. MM Bagali, PhD**, Professor of Management and HR, Jain University
- **Prof. N.V. H. Krishnan**, Registrar, Jain University, India
- **Prof. Dinesh Nilkant**, Head, CMS Business School , Jain University
- Renu Rajani, Chairperson- Management Development Programs, BMA
- Pradeep Oak, Chairperson – IT Sub-Committee, BMA
- Dr KC Mishra (Chair - IT Education Committee), Ms Manju Bhatia (Co-Chair - IT Education Committee)

Bangalore Management Association B-207, Blue Cross Chambers, 11, Infantry Road Cross, Bangalore - 560 001 Tel: 080-2559 1204 / 2559 5772 Fax: 080-2559 7736 E-mail: bmabangalore2011@gmail.com Website: http://www.bangaloremanage.com	Jain University, CMS Business School 319, 17TH CROSS, 25TH MAIN, 6TH PHASE, J.P. NAGAR, BANGALORE-560 078 www.jainuniversity.ac.in / mdp@jainuniversity.ac.in Tel: 80 43430400 / Fax: 080 26532730
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Delegate Registration Form

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July 27, 2012

Our Institution/ Organisation would be represented by following (Add additional sheet, in case of larger nominations):

Name & Designation	Contact - Phone, Email
1.	
2.	
3.	
4.	

Delegate Fee: Rs 1500/- per participant

Our DD/Cheque No. dated for Rs..... Drawn in favour of Bangalore Management Association, payable at Bangalore is enclosed.

Name.....Designation.....

Institute/Company

Address

Phone Fax

Email

- Prior registration & payment of delegate fee on or before the workshop date is necessary. Delegate fee is not refundable, but change in nomination(s) is acceptable

Please mail/fax/email your nominations to:

Bangalore Management Association

B-207 Blue Cross Chambers

11 Infantry Road Cross, Bangalore 560001

Ph: Tel: 080-25591204/25595772, Fax: 080-2559 7736

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