



RAJARAJESWARI COLLEGE OF ENGINEERING

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Department Of Computer Science & Engineering

Report of Pre-Conference Tutorials

Name of the Conference: *Innovations In Computing & Networking*

Date's of the Conference: *11 May 2016*

Venue of the Conference: *Dr APJ Abdul Kalam Hall, RRCE*

Speaker's of the tutorials:

1. Prof. M Ramachandran, Leeds Beckett University, UK

Background: *Dr. Muthu Ramchandran is currently a Principal lecturer in Computing and creative Technologies School as part of the faculty of arts. Environment and Technology at Leeds Metropolitan University in the UK. Previously, he spent nearly eight years in industrial research (Philips Research Labs and Volantis system Ltd. Surrey UK) where he worked on software on software architecture, reuse, and testing.*

2. Prof. John Bryden, PM University, Saudi Arabia

Background: *John Bryden is an algebraic topologist whose primary specialty is homotopy theory, although he is also interested in algebraic geometry, low dimensional topology, geometric topology, representation theory and the new subjects of quantum topology and link homology. The fundamental theme of his research has been the application of algebraic topology to low dimensional manifolds. His most important contribution to mathematical research to date is the development of a theory which gives a complete description of all (co)homological data of the Seifert manifolds, which is fundamental to low-dimensional.*

3. Mr. M Guru Ragaventhiran R ,Practice Manager, Management consulting KPMG, Bengaluru.

Background: *Guru Ragaventhiran Ramamurthy is a Practice Manager at KPMG Global Services and manages the Oracle Cloud Advisory Services. Guru has 15+ years of IT Consulting experience in the area of Oracle ERP applications. Prior to KPMG, Guru was leading the Oracle Cloud*

Practice at Oracle India where he initiated the practice of Cloud Services and lead a team of specialists that enabled several customers to easily migrate from legacy to Cloud applications. One of his significant achievements at Oracle was the design and development of "Cloud Xchange" methodology and tool sets for easier adoption of cloud with greatest cost reduction. Guru is a Mechanical Engineer graduated from the College of Engineering Guindy, Anna University, Chennai.

4. Dr. Om D Deshmukh, Senior Research Scientist Area Manager - Multimedia Analytics Xerox Research Center India.

Background: Om Deshmukh is a senior Research Scientist at XRCI and part of the Analytics and Big Data team. He is particularly interested in technological research that leads to high business and societal impact in the emerging markets. Om has 10+ years of experience in science and technology research in both academic and industrial research settings. Om Deshmukh's PhD student at IISc (co-advised with Dr. Prasant Ghosh) receives the Prime Minister's Fellowship for Doctoral Research. XRCI Education team, working in close collaboration with the Education team at PARC-E, won the Mass EduData Challenge in two categories.

5. Dr. Pethuru Raj Chelliah ,Infrastructure Architect, IBM India, Bengaluru.

Background: Pethuru Raj has been working as a cloud infrastructure architect in the IBM Global Cloud Center of Excellence (CoE), IBM India Bengaluru. Previously he worked as TOGAF certified enterprise architecture (EA) consultant in Wipro Consulting Services (WCS) Division, Bengaluru. He also had a fruitful stint as a lead architect in the corporate research (CR) division of Robert Bosch, India. He has gained more than 16 years of IT industry experience.

6. Dr. Manjaiah Time : Professor & Chairman, Computer Science Dept, Mangalagangothri Mangalore university, Mangalore.

Background: Dr. Manjaiah working as a Professor & Chairman of BoS both UG & PG in Computer Science, Department of Computer Science, Mangala Gangotri, Mangalore university, Mangalore. He is Member of Board of Studies / Board of Examiners and Doctoral Committee in Computer Science / Information Science & Technology / Bioinformatics of other reputed Universities and Institutions in India. He is also an Advisory and Expert

committee member of AICTE, UGC, Govt. of India and KPSC, Govt. of Karnataka. He has received BESTCITIZEN of INDIA for the year 2013 by International publishing house, NEWDELHI.

Num of participant's: *Around 300*

Number of Tutorials Sessions held: *5 sessions*

About Tutorials flow:

Tutorials started with the inauguration on 11 May 2016 , with all the dignitaries and the speaker's. Our CEO Sri.Seetharam, RRG I delivered the presidential address, followed by the conference address by our rector. We felicitated all our speakers followed by group photography.After the tea break, we started with our 1st Tutorial session on “Software Engineering for service & Cloud Computing” by Prof. M Ramachandran. Next our second session was given by Mr Guru Raghaventhiran on “Cloud and Its Applications”. Followed by 3rd session on “Multimedia Analytics” by Dr Om Deshmukh.Post lunch we had our 1st session on “Introduction to Topological Quantum Field theories” by Prof.John Bryden. Followed by last session of the day on “Enterprise architecture for large scale reuse” by Prof. M Ramachandran. Concluded with thanking all the participants and speakers.