

## **National Research Conference 3T Trends in IT 12<sup>th</sup> Feb 2011 Event Report**

The National Research Conference “3T Trends in IT” was held on 12th Feb 2011 at the SIES (Nerul) College of Arts, Science & Commerce with Patni Computer Systems as the knowledge partners. The welcome address was delivered by Ms Komal Tembulkar. The inauguration was initiated with an auspicious note by the lighting of the lamp by the Chief Guest Dr Prasad Ramanathan (R&D) Patni Computer Systems, Jt Hon Sec Shri N Raja, Principal Dr Meera Vijay, Ms Veena Deshpande, Ms Geetha Menon. Jt Hon Sec Shri N Raja felicitated Dr Prasad Ramanathan. Shri N.Raja and Dr Prasad Ramanathan then released the conference compendium which was printed with the ISBN number. Dr Prasad Ramanathan delivered the key note address. He highlighted many important aspects of research and encouraged everyone to contribute to research in an original way. He quoted “Don’t always be a consumer but also be contributor”. He also pointed out that when we google, we download articles sent by others but we should realize that we too can contribute to this so that the knowledge repository should grow rather than just download it. Mr Anand Bhartia PATNI the expert speaker for Agile track rendered a seminar on the topic “Water Fall to Agile Methodology and Role Evolution.” Mr Anand is an IT management professional with over 12 years experience in solutions and delivery. He is the Owner of Agile Community of Practitioners (CoP) and an Application Development Consultant with responsibility of proliferating Agile practices across organization and customer engagements through various initiatives. He gave a brief about how software development methodology has evolved since early 1970s and has impacted the business of the IT organization. He also pointed out how organizations have been striving to align the human resources with evolving development methodologies which gets restructured every decade. He further shared his view on how the industry is looking up to align with Agile methodology and its impact on the IT professionals. This was followed by the seminar by Mr Prasad Salaskar - Project Manager from PATNI. Mr Prasad is a B.E Computer Science (Honors), MBA- Finance (Distinction) and ITIL v3 Foundation (2011), Six Sigma Green Belt (2009), Patni CSQA (2009). He has an experience of 13 years in the IT field with expertise in Development and Testing projects, in the domain areas of Banking, Interactive Voice Response, Retail, Telecom, Wealth Management, Mobile Testing. The other speaker was Mr Sorabh Bhargava - Project Manager from PATNI, he is B.E.Mechanical, MBA with Six Sigma Green Belt (2009). He has a total IT experience of 11 years in Manufacturing, Marketing and Sales, Functional Testing. He is an experienced Test Manager and a Senior member of the Patni Verification and Validation Practice. The third speaker was Mr Sameer Deshmukh - Senior Tech Lead PATNI, he is a B.E. Electronics (Honors) and MS (Computer Engineering) with a certification as Sigma Green Belt (2009).He has been Project Lead, Project Manager, Test Manager, QA Consultant and Solution architect He has a total IT experience of 13½ years as Software Developer, Tester (Functional, Automation and Load tester), Defect Prevention Manager, Configuration Manager, Pre-sales, CoP. They covered many aspects about the current methods and “Trends adopted in software testing.” They gave various insights about testing skills and tools and how testing impacts the quality of the project delivered. They also covered details about some tools that are used for testing projects in certain domain areas. By this they tried to establish the importance of software testing and made one realize that it was as important as or even more that development. This was enough motivation to draw the attention of many of IT academicians in the audience to pursue research and development in the areas of software testing. This was followed by paper presentations of TRACK 1 Agile in Venue evaluated by Mr Anand Bhartia. This was followed by TRACK 2 Testing presentations evaluated by the three testing experts team from PATNI. Meanwhile in Venue 2 TRACK 3 Medical

Technology paper presentations were held which were evaluated by Mr Omesh Lalla PATNI. In the Post Lunch Session Mr Omesh Lalla rendered the seminar on the topic Emerging trends and their impact on Health Care delivery. He is part of Patni's Product Engineering Services group's Medical practice vertical. He has worked in the Medical practice for last 4 years and played various roles ranging from Solutions definition to Delivery Management. He has over 13 years of industry experience (in IT services & software).. He started with the current health care solutions available, with brief about the technology being used in India. He then projected about what is the future trend in Health care would be with demonstration. He also spoke about the technology and especially the mobile which as a device would dominate the health care market. This was followed by the seminar by Mr Nilesh Haridas, Senior Manager & Head-Customized Learning Solution PATNI. Mr Nilesh is a Learning Expert with 18+ years of experience in the IT and Training industry. Currently, with Patni for the last 12+ years, he has been key in setting up the Patni Elearning environment. He has been and is a member of international eLearning, Training and Development forums like Brandon Hall, eLearning Guild and ASTD. He also drives the eLearning content development and delivery for various training and business needs at Patni. He spoke on the topic "Technology Impact on Education Industry ". He started with the advances in the ICT over the past decade and the inevitable impact on the Learning Vertical. He mentioned that, technology enabled methodologies have brought about a Paradigm shift from 'Training' to 'Learning'. He detailed about Training Activities have to be structured so that there is transfer of a knowledge to the learner. He showed the statistics of some research cases which have highlighted that effectiveness of learning is higher when the activity is driven by the learner and how technology enabled Learning has facilitated this very transition. He also explained the new role of the Instructor in the new learning world as we move towards a more matured form of the Education Industry. This definitely would help the academicians to modify and adapt their training methods to keep in tune with the current trend of Education industry. This was followed by the paper presentations of Track 4 Teaching and Learning in Venue 1 and the rendering of abstracts of other papers which were not shortlisted for presentation but published in the compendium in Venue 2. Apart from the presenters there were a total of 39 participants from different colleges attended the conference.

### Statistics of Papers

Track	Papers Received	Papers Selected for publication	Papers selected for presentation
1	7	5	3
2	8	5	3
3	11	9	6
4	23	18	6
Total	49	37	18
No. of Papers from Outside Mumbai	No. Papers received from Mumbai area	No of Papers received from SIES Sister Institutions	No of Papers from SIESASCN
6	20	9	14