

International Institute of Information Technology, Pune – 411057

Report of International Conference On

Recent Trends in Computing, Communication and Science

This report captures a two-day programme of keynote speeches, presentations, at the International Conference on Recent Trends in Computing, Communication and Science (ICRTCCS) which took place from 8th-9th January 2016 at International Institute of Information Technology, Pune.

The ICRTCCS was organized by International Institute of Information Technology with support of Savitribai Phule Pune University and technically sponsored by Computer Society of India in collaboration with Institute of Research and Development (IRD).

ICRTCCS brought together researchers, industry professionals, academicians to discuss innovative ideas and diverse topics on next generation of information technologies and services.

All the attendees, paper presenters, keynote and tutorial participants, students have benefited in many ways from this conference. Total 146 scientific papers were received at the conference out of which 60 got selected and 45 registered at the conference from India, USA, and Iraq.

Two invited Keynote Speakers Dr.Manali Kshirsagar addressed to audience and shared knowledge and rich experience in Pervasive Computing. Dr.Aditya Abhyankar spoke about having the fusion of knowledge and skill sets.

Dr. Vijay N. Patil, Principal, International Institute of Information Technology, Pune spoke about the conference and why such conferences need to be organized. Dr. Deepak Shikarpur, Chairman of IT Committee, Pune as a Guest of Honor addressed the audience about the importance of research and showed the path for it. Dr. Kamran Morovati as a Chief Guest addressed the gathering about his research.

The Dean Academics of the International Institute of Information Technology, Prof. Ravindra Joshi expressed deep gratitude on behalf of Organizing and Steering Committees of coorganizing and technical sponsors CSI. Special thanks were extended to the staff of the International Institute of Information Technology which worked all together and extremely hard to prepare an outstanding conference. Tender thanks were expressed to students of International Institute of Information Technology, who did impressive and dedicated work.



About Institute

ISquareIT was established by Shri. P. P. Chhabria, Founder Chairman of Finolex Group of Industries, a well-known philanthropist and the former President of Mahratta Chamber of Commerce, Industries and Agriculture.

IIT was dedicated to the nation at the hands of Bharat Ratna and former President of India, Dr. A P J Abdul Kalam on May 28, 2003. Since then it has emerged as one of the premier institutions in IT in India. International Institue of Information Technology (III), Pune is approved by the All India Council for Technical Education (AICTE), New Delhi; recognized by Directorate of Technical Education (DTE), Govt. of Maharashtra; and affiliated to Savitribai Phule Pune University (formerly University of Pune). For more details, please visit www.isquareit.edu.in







International Institute of Information Technology is the proud organizer of the ICRTCCS in association with Computer Society of India (CSI) and Institute for Research and Development (IRD). The aim of ICRTCCS is to bring faculty members, students and industry professionals to a common platform to share their ongoing research and development information.

Submit your original manuscripts The organizing committee is pleased to invite prospective authors to submit their original manuscripts to ICRTCCS 2016. Please find details on

http://icrtccs.isquareit.edu.in/call_paper.html. The Papers will be organized on the basis of different tracks. Accepted papers will be published in IRD journal.

Patrons

Chief Patron Mr. P.P.Chhabria Founder Chairman, Finolex Group

Conference Convenor Prof.(Dr.) V.N.Patil Principal

Patron Mrs. Aruna Katara President. 14T. Pune

Conference Co-Convenor Prof. Vilas G.Mankar HOD, Information Technology

Prof. Rahul Mapari

Tracks

Track 3: Science Technology Applied Sciences-Chemistry
 Applied Sciences-Biotechnology
 Applied Sciences-Engineering

Applied Sciences-Mathematics

Social Sciences-Communication

• Applied Sciences-Physics • Applied Sciences-Statistics

Applied Sciences-Energy

- Track 1: Computing
- Multimedia Computing
- Cognitive Computing
 Cloud Computing and
- Big Data
- Social Computing and Semantic Data Mining

- Green Computing
 Mobile Computing
 Internet Services and
- Applications
 Optical and Grid Computing

- Ubiquitous Computing
 Natural Language Processing and Machine Translation
- Signal and Image Processing
 Reconfigurable Computing
 Cloud, Cluster, Grid and P2P

- Computing
 Biomedical Computing, Bioinformatics

Track 2: Communication

- · Communications and Information
- Security
 Communication QoS and System
- Modeling
- Signal Processing for Communications Wireless Ad Hoc and Sensor Networks
- Wireless Communications
- · Wireless Networks
- Mobile communication
- Sensor networks
- · Control Systems and Applications
- Communications Software
 Human Computer Interaction and
- Interface Satellite and Space Communications
- Optical Networks and Systems
 MIMO Communications in Computer
- Network

Important Dates

Full Paper Submission Deadline 20th October, 2015 Paper Acceptance 30th November, 2015 Camera Ready Paper 5th December, 2015

Registration

You can register at: icrtccs.isquareit.edu.in/register

Conference Venue

Organizing Committee

Prof. Sagar Jaikar Dr. Swati Kolet Prof. Darshana Shimpi Prof. Jyoti Attri

Prof. Sachindra Chavan Prof. Anand Bhosale Prof. Keshav Tambre Prof. Sameer Mamadapure Prof. Vishal Chaudhari

Prof. Sandeep Varpe Prof. Taramati Taji

Steering Committee

Prof. Ravindra Joshi - Dean, Academics

International Institute of Information Technology, Rajiv Gandhi Infotech park, Hinjewadi Phase-1,



Prof. Sandeep Patil - HOD, Computer Engg. Prof. Varsha Devgaonkar - HOD, E&TC Engg Prof. Madhuri Reddy - Head, Applied Science Prof. Suresh S. - Asst. Professor, IT Prof. Ajitkumar Shitole - CEO, I2IT Prof. Adesh Patwardhan - Head, Corporate Relations Prof. Ninad Shinde - Training & Placement Officer Prof. Amit Patwardhan - Asst. Professor

ICRTCCS 2016

An International Conference on Recent Trends in Computing, Communication and Science, 2016

Sponsored by University under QIP





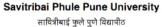


8th and 9th of January, 2016

International Institute of Information Technology Pune, India

Website: icrtccs.isquareit.edu.in Email: icrtccs@isquareit.edu.in Paper submission deadline: October 20, 2015 Submit at: http://icrtccs.isquareit.edu.in/call_paper.html or https://easychair.org/conferences/?conf=icrtccs2015











You are cordially invited to attend the Inaugural Function of the International Conference on "Recent Trends in Computing,

Communication and Science" 'ICRTCCS - 2016'

on 8th January 2016 at 10:00 am

In the presence of

Mrs. Aruna Katara

Dr. Deepak Shikarpur

Dr. Manali Kshirsagar

Dr. Aditya Abhyankar

Dr. Kamran Morovati

Venue: Mohini Chhabria Convention Centre,

12IT, Hinjawadi, Pune.









