



L.J. INSTITUTE OF COMPUTER APPLICATIONS

A Report on Expert talk on Research Trends

By Dr. Sanjay Chaudhary

Faculty Development Programme Workshop
(20th April 2016)

Objectives of the Expert Talk :

- To familiarize with research and trends in computer science.

The Key Speaker:

Dr. Sanjay Chaudhary :

Dr. Sanjay Chaudhary is working as a Professor and Associate Dean at School of Engineering and Applied Science (Formerly known as 'Institute of Engineering and Technology (IET)'), Ahmedabad University. Earlier, he worked as a Professor as well as Dean (Academic Programs) at Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, India. His research areas are Distributed Computing, Cloud Computing, Data Analytics, and ICT Applications in Agriculture and Rural Development. He has authored five books and six book chapters. He has published more than hundred research papers in international conferences, workshops and journals. He is an active member of program committees of leading International conferences and workshops as well as review committees of leading journals. He has received research grants from leading organizations including IBM, Microsoft and Department of Science and Technology, Govt. of India.

Four PhD candidates have completed PhD under his supervision and four PhD students are currently working under his guidance. More than thirty two students have completed M.Tech theses under his supervision. He holds a doctorate degree in computer science from Gujarat Vidyapeeth. Prior to joining DA-IICT, he worked at Department of Computer Science, Gujarat University. He has worked on various large-scale software development projects for corporate sector, co-operative sector, and government organizations. He is actively involved in various consultancy and enterprise application development projects. He is a senior member of IEEE and Computer Society of India. He is also a patron, Computer Society of India, Ahmedabad Chapter. Gujarat Sahitya Academy has awarded second prize to his book on ('Girnar') under 'Essays and Travelogue' category for the year 2009. He loves literature, music, travel and wild life.

Session : Research Trends

Dr. Sanjay chaudhary started talk with what is research and how to do research in computer science. He discusses key points to be notice while doing research. He discussed various emerging areas where research can be done like cloud computing, Big data analytics, cyber security etc. He shared do's and don't while publishing research.

There was a discussion on various recent research projects under him. Not only he explained the overview of the undergoing projects, the path towards the solution and the current status was also a part of the discussion. He also asked for various ideas from the attendees and thus tried to enlighten the current demands in the market in terms of research.

The attendees also participated enthusiastically in the discussion and others also get an exposure towards the current ongoing problems and the research areas. Thus the talk was really knowledgable.

Venue

Workshop Co-ordinator: Prof. Alok Manke

Venue: LJMCA Conference Room

Date: 29th June to 20th April 2016

Timing: 14::00 am to 15:30 PM



(Participants – In Expert Talk)