

ANAND INSTITUTE OF INFORMATION SCIENCE

(Managed by Shri Ramkrishna Seva Mandal)

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SUMMARY REPORT

A National Level Seminar IT–FUTURA-2013 on Trends in IT was organized by Anand Institute of Information Science managed by Shri Ramkrishna Seva Mandal, in association with CSI, Vallabh Vidyanagar Chapter on 2nd March, 2013. This seminar was designed in the form of plenary sessions and oral presentations. The main objective of seminar is to cover various topics of current trend in IT. The basic aim is to gather experts from academic institutions, industries and research organizations from all over the nation to present advances in IT and foster an environment conducive to exchanging ideas and information and to facilitate interaction of students with eminent academicians, researchers and practitioners. The major themes of seminar were image processing and computer vision,

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knowledge management, information security, multilingual processing, virtual and augmented reality, cloud computing, embedded systems, role of intellectual property in emerging technology, search engine optimization, content base retrieval, future storage technology, semantic web, image processing, human computing interface and e-learning.

The inaugural and morning sessions were conducted at D. H. Shah Town Hall, Anand and afternoon sessions were conducted at Shri Ramkrishna Seva Mandal Campus, Anand. The event was conveyed by the Director of the Institute Dr. Chhaya N. Patel and coordinated by the faculty member Dr. Himanshu Patel and other faculty members of AIIS.



More than 50 papers were submitted by faculty members and students touching various facets of IT. The Seminar was attended by academicians, researches, professionals, faculty members and students from all over the country.

The Chief Guest for the event was Dr. Sanjay Vij, Dean (Computer Science & MCA), Zone-3 and Zone-5 of Gujarat Technological University, Ahmedabad. He is also Dean (Academics), ITM-Universe, Baroda.

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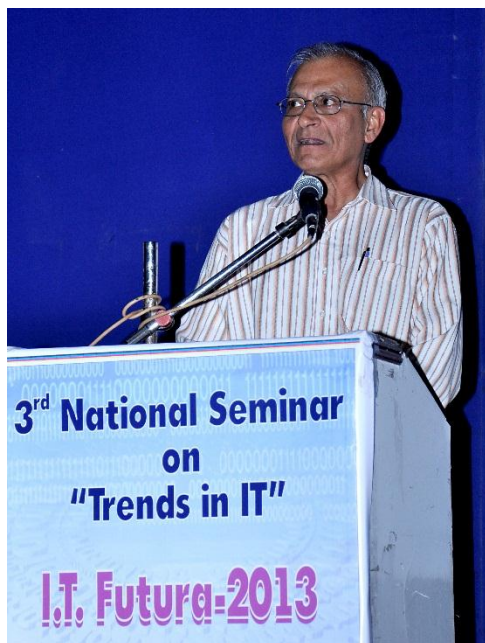
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The event was privileged by guest of honor Dr. Arpurna Desai, Professor & Head, Computer Science Department, Veer Narmad South Gujarat University, Surat and Dr. Paresh Virparia, Director and Professor, G. H. Patel Dept. of Computer Science, Sardar Patel University, Vallabh Vidyanagar.

To adorn this occasion, Smt. Jyotsnaben K. Patel, Honorary Secretary, Shri Ramkrishna Seva Mandal, the Chairman of CSI, V. V. Nagar Chapter Mr. Bharat B. Patel along with the Director Dr. Chhaya N. Patel were present.

Smt. Jyotsnaben K. Patel congratulated and appreciated the AIIS family and CSI, for their never-ending efforts put in the organizing this successful Seminar.

RESOURCE PERSON



Dr. Sanjay Kumar Vij
Dean (Computer Science & MCA),
Zone-3 and Zone-5
Gujarat Technological University
Ahmedabad, Gujarat.

Dean (Academics)
ITM-Universe
Baroda
Gujarat.

Dr. Sanjay Vij delivered keynote address on 'Understanding Virtualization'. He has given some interesting examples of virtualization of real world and technology. He

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has highlighted various aspects related to Virtualization and enlightened the audience about the hypervisor virtual machine manager and advantages and disadvantages of virtualization.



Dr. Apurva Desai
Professor and Head
Computer Science Dept.
Veer Narmad South Gujarat
University
Surat
Gujarat.

A Technical talk on 'Safe City Surat - Project' was given by Dr. Apurva Desai. The project was inaugurated by Chief Minister Shri Narendra Modi for CCTV camera surveillance network in Surat.

Chief Minister said that "The project will show path to the nation in establishing reliable vigilance network for crime detection" Rising above the PPP model, the project has become the best example of four 'P' formula of 'People's Public Private Partnership'.

The vigilance network covers over 200 km. radius of Surat city. About 104 CCTV cameras are installed at 26 strategic places.

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Dr. Paresh Virparia

Director and Professor

G. H. Patel Department of Computer Science

Sardar Patel University

V.V. Nagar

Gujarat.

Dr. Paresh Virparia presented Technical session on 'Data Warehousing and its Applications'. He has explain architecture of data warehouse in lucid way and explain applications of data warehousing.



Utpal Betai, MCA

Project Manager

Dev IT Solutions

Ahmedabad,

Gujarat, Inida.

Mr Utpal Betai presented technical session on 'Latest Trends in Cloud Computing', He has explain various facets of cloud computing from industry perspective.