

NCIET—2016

Conference Report

A two days National Conference on Innovative & Emerging Technologies, NCIET-2016 was organized on 2nd-3rd June 2016 by Smt. S. R. Patel Engineering College, Dabhi - Unjha.

Different technical research papers were invited under four different tracks of Civil Engineering, Computer Engineering/ Information Technology and Mechanical Engineering. The primary goal of the conference was to bring together the nationwide leading researchers, engineers and academicians interested together to exchange their



Inauguration of NCIET 2016 in presence of invited dignitaries

innovative ideas in the fields of technology for futuristic development and human welfare. The conference was organized in association with Gujarat Council of Science & Technology (GUJCOST), Gandhinagar, Government of Gujarat and was supported by Indian Society for Technical Education (ISTE). Mr. Rameshbhai H. Patel and Mr. Kalpesh R. Patel, the Chairman and Vice-Chairman of Smt. S. R. Patel Charitable Trust were the main patrons of the conference. The event was formally inaugurated by the Guest of honour's, Dr. M.V.Joshi (DAIICT, Gandhinagar), Dr. Vikrant Jain (IIT Gandhinagar) and Dr. K.B. Judal (GEC, Patan) in the presence of Dr. Ami H. Shah, Pricipal-SRPEC & Convener, Prof. M.M.Patel Coordinator -NCIET 2016, Prof. Rishi Kumar, Co-coordinator of NCIET-2016 on the morning of 2nd June, 2016.

Dr. Ami H. Shah, Convener & Principal, greeted all the guests and participants of the conference with her welcome message. The guest of honour of inauguration ceremony, Dr. M.V.Joshi, Professor, DAIICT, Gandhinagar appreciated and encouraged the maiden effort of the college in organizing the National Conference. He stressed that innovation is the requirement of this era, but it must be in harmony with the environment and nature. Two other guest's of honour Dr Vikrant Jain, IIT Gandhinagar and Dr. K.B.Judal, GEC, Patan appreciated and greeted participants.



**Expert talk by key note speaker during
NCIET 2016**

The conference received a tremendous response from different institutes of academia and industries. About 122 technical and research papers were received from active researchers and scholars in academia and industries. Out of which 12 papers were received from out side Gujarat. After proper review of the papers by eminent reviewers, 83 papers were selected for conference presentation. The topics of the presented work was comprising of latest and state of the art issues of engineering and technology like computational fluid dynamics, seismic response, cloud computing, networking and image processing etc. There were total 142 participants under student category and 39 entries under professional category. Apart from

the paper presentation, expert talks were presented by key-note speakers in all the four tracks, before the starting of sessions.

Well known academicians and researchers were specially invited for the same. A panel of session chairs and jury members was formed with distinguished personalities of the respective field. All the key-note speakers, session chairs and jury members were associated with various NITs in and outside Gujarat, Government engineering colleges, well known engineering colleges and Universities.

Principal and Convener, coordinator of the event congratulated the participants for their successful presentation in the conference through her message.



Awards were given to the participants by institute as bellow. Some of the participants provided their feedback and appreciated the efforts put by the institute. All the participants collectively suggested to organize an **International Conference** and also start publishing the **technical journal** in the coming year.

Track	Award	Name	Organization	Amount(Rs.)
Mechanical Engineering	Student 1 st	Darshan Patel	SRPEC, Dabhi	8000/-
	Profes-sional	Hitesh Panchal	GPRI,Mevad	5000/-
Civil Engineering	Student 1 st	Utsav Patel	SRPEC, Dabhi	8000/-
Computer & IT Engineer-ing	Student 1 st	Jigna Acharya	GEC, Modasa	8000/-