

NCMAN-2010: National Conference on Mobile and Ad Hoc Networks

Report by Mr. Prashant R. Nair, Secretary, CSI Coimbatore & Mr. H.R. Mohan, Chair, CSI Div IV & IEEE CS



Release of Conference proceedings



Section of Delegates

A two days national conference on “Mobile and Ad Hoc Networks” (NCMAN) was organized by the Computer Society of India (CSI) Coimbatore Chapter at Dr. Mahalingam College of Engineering and Technology (Dr. MCET), Pollachi during 29-20, October, 2010 with the support of CSI Divisions 3 (Applications) & 4 (Communication) and Region 7 and IEEE Computer Society, Madras Chapter. Various corporate sponsors for the conference included Extreme Networks, Netcon and Precision Informatics. The conf. was attended by about 100 delegates who included Industry professionals, Academic faculty and students.

Mr. H.R. Mohan, Chairman, CSI Div IV, IEEE CS and Associate Vice-President, The Hindu inaugurated the conference on 29th Oct 2010. Dr. Chenthur Pandian, Principal, Dr. MCET presided over the inaugural event. Mr. Mahendra Kumar, Chairman, CSI Coimbatore Chapter welcomed the gathering. Dr. A. Rathinavelu, the conference convener, while giving an overview of the conference, informed that out of 200+ papers received, after thorough scrutiny by experts in the field, 60 were short listed for presentation in multiple tracks. He pointed out that the conference was truly national in character as papers had come from various research and academic institutions in states like Delhi, Gujarat, West Bengal, Maharashtra etc besides the southern states of Tamil Nadu, Karnataka, Kerala, Pondicherry and Andhra Pradesh. Dr. S. Vijayarangan, Director of Dr. MCET released the conference proceedings (both in print and CDROM) and Mr. H.R. Mohan received the first copy. Mr. A. Gowrishankar, the conference organizing secretary also addressed the august gathering and Mr. Prashant R. Nair, Secretary proposed the vote of thanks.

In his inaugural address, Mr. Mohan, traced the developments in the field of communications and how the country has benefited by the advancements in this cutting-edge and pervasive technology. He also pointed out that any leading technology like mobile communication is a double-edged sword and had its fair share of problems and misuse in terms of cyber crimes. He added that the recent advancements such as Bluetooth introduced a new type of wireless systems known as mobile ad-hoc networks. These networks operate in the absence of fixed infrastructure and offer quick and easy network deployment in situations where it is not possible otherwise and typically used in Military scenarios, Sensor networks, Rescue operations, Students networking on campus, Free Internet connection sharing and Conferences. Mobile ad-hoc network is an autonomous system of mobile nodes connected by wireless links; each node operates as an end system and a router for all other nodes in the network. With the advent of 3G, these

Ad Hoc networks are bound to become much more popular. Mr. Mohan also spoke about the CSI special interest groups in the area of communication.

Apart from the presentation of about 60 papers by researchers from all over the country, the conference had several was keynote addresses by experts from industry and academia like Dr. P.T. Mathew, Principal General Manager, BSNL who spoke on 3G Mobile Systems and Dr. N.K. Karthikeyan, HOD-CSE, Sri Krishna College of Engineering, Coimbatore, who spoke on Wireless and Ad Hoc Networks.

On the second day, 30th Oct, evening, Dr. S. Subramanian, Chairman, CSI Division 3 distributed the certificates to the participants during the valediction. Dr. S. Vijayarangan, Director of Dr. MCET presided over the valediction.

A limited no. of copies of the proceedings are available for distribution. For details, pl. contact Dr. A. Rathinavelu Convenor, NCMAN, 2010, Professor, Dept. of CSE, Dr. Mahalingam College of Engineering and Technology, Pollachi - 642 003. Mobile: 9842304211, E-Mail: starvee@drmcet.ac.in