

Silver Jubilee of National Convention of Computer Engineers



Agni Chari Dance

During Computer Engineers convention and National Seminar on Networked Home Systems and Services (NHSS-2011), CSI Student Branch of Techno India NJR institute of Technology, Udaipur, SIG-WNs and Udaipur Chapter organized the silver jubilee of 25th National Convention of Computer Engineers at Techno campus with a culture extravaganza followed by dinner in the evening of 5th February, 2011. A large number of participants from academics and industry participated in this function. Various famous folk dances of Rajasthan included ghoomer, chari, kalbeliya, peacock, amongst many others were performed.



Audiences: Cultural Function

Front row (LtoR): Dr. RC Purohit, NS Chaudhari, PN Goswami, Mrs. Meera Ranawat, Mr. RS Vyas, Mr. SB Sinha, Dr. Dharm Singh

Among the participants were academicians, industrialists and senior members of CSI and IE (I) Dr. Dharm Singh, Mr. RS Vyas, NS Chaudhari, Shri S.B. Sinha, RC Kumawat, AK Jetawat, Dr. Pragya Jain and Mr. Gopal Krishen, Sanjay Shah, Chirag Thakkar to mention a few.

<p>Sponsorship The special Seminar that would be brought out in connection with the convention would be distributed to all delegates, computer network industries, institutions and organizations.</p> <p>The National Convention will be mega-event which will be attended by professionals, engineers, technocrats, industrialists and policy makers from all over the country which will give ample opportunity to the computer network industries, R&D Establishments & Institutes to interact with and publicize their services and products. Sponsorship is an excellent way for the organizations to receive recognition. The Organizing Committee extends a very warm invitation to related organizations to sponsor this important National event. By virtue of their sponsorship, such organizations are entitled to the following privileges.</p> <p>Sponsor: Rs. 40,000/- 5 free delegates + 1 inside full page colour advertisement + Name displayed as Sponsor.</p> <p>Co-Sponsor: Rs. 20,000/- 3 free delegates + 1 inside full page colour advertisement + Name displayed as Co-Sponsor.</p> <p>Advertisements are invited from organizations for publication in the souvenir. The rate for advertisement shall be as follows:</p> <p>Inside full page colour 4000/- Inside full page colour 10,000/- Back cover outside colour 20,000/-</p> <p>NATIONAL ADVISORY COMMITTEE</p> <p>Chairman Dr. G. Prabhakar, President, Institution of Engineers (India) (IEI)</p> <p>Co-Chairman Prof. S.V.A. Choudhary, Chairman, CPDR, IEI</p> <p>Members Prof. (Dr.) S.K. Banopadhyay, Member, CPDR, IEI Sh. R.S. Patel, Member, CPDR, IEI Sh. G. Vijayarathna, Member, CPDR, IEI Mr. S.B. Sinha, Member, CPDR, IEI Prof. (Dr.) P. 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Prasad, Dean, College of Technology & Engg., Udaipur Mr. M.D. Agarwal, President Elect-2011, Computer Society of India Prof. R.R. Azam, Former Head, CSE, CTAE, Udaipur Dr. R.S. Vyas, Director, TNSR Institute of Tech. and Engg., Udaipur</p> <p>ORGANIZING COMMITTEE Dr. S.S. Bhatnara, Chairman, Udaipur Local Centre, Institution of Engineers (India), IEI Dr. V.C. Bhatt, Honorary Secretary, Udaipur Local Centre, IEI, info@ieei.org, info_of_engg@yahoo.co.in, 8294-218730 Dr. Dharm Singh, Organizing Secretary, CTAE, Maharaja Pratap University of Agri. & Technology, Udaipur (Raj.) dharm@upast.ac.in, singhdharm@bommail.com, +91-9414736473</p> <p>Members Dr. B.P. Nandwana, Mechanical Engineering, CTAE, Udaipur Prof. Navroz Choudhary, CSE, CTAE, Udaipur Dr. P.N. Goswami, TNSR, Udaipur Mr. Dimplek Pukharana, DGM/BSNL, Udaipur Prof. F.M. Jai, DA-DCE, Gandhinagar Mr. Ashimodhin Khan, Chairman-Elect, CSI Udaipur Dr. Ashok Jetawat, Director, Sanjiv Group of Institute, Udaipur Dr. S.K. 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Mr. Chirag Thakkar, IBC College of Engineering, Akota Road Mr. Navroz Bhatnagar, MNVU, Jaipur Mr. Dinesh Goyal, MNVU, Jaipur Dr. Navroz Agarwal, CTAE, Udaipur Prof. Pankaj Dalal, MEE, Vadodwara Dr. Tarun Shrivastav, Maharaj College of Engineering, Udaipur Prof. Akhil Pandey, Arya College of Engineering, Jaipur Mrs. Sangi Hiraniwal, Sri Balaji College of Engg. & Tech. Jaipur Dr. Vinod Yadav, CTAE, Udaipur</p>	<p>Twenty Fifth National Convention of Computer Engineers and National Seminar on Networked Home Systems and Services (NHSS)</p> <p>February 4-6, 2011</p>  <p>Organized by</p>  <p>The Institution of Engineers (India) Udaipur Local Centre: 12B, Hiran Magri, Sec. 11, Udaipur - 313 001 (Rajasthan) Email: inst_of_engg@yahoo.co.in, info@gmail.com Ph: 0294-2563702</p> <p>in association with</p>    <p>The Computer Society of India, Udaipur & SIG-WNs College of Technology and Engineering, Udaipur Techno India NJR Institute of Technology, Udaipur</p> <p>Sponsored by Department of Science & Technology Government of Rajasthan</p>
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Preamble

Home Networking is the linking of all types of home devices for applications such as entertainment, telecommunication, home automation systems, and telemetry (remote control and monitoring systems).

For years the inadequate access network infrastructure and the huge cost of new installations have hindered the deployment of the "digital networked home" connecting such home to broadband access networks. However, represents an unprecedented opportunity to set the ground for a vast range of new home applications and added value services, and expand the customer base beyond the corporate environment to the residential users.

This new, potentially huge market along with the increasing number of network aware, intelligent appliances have driven vendors to develop innovative, broadband access and indoor network technologies, and telecommunication services with enormous investments in order to bring information superhighways into residential users' homes. A number of emerging access technologies, ranging from cable TV, copper enhancements (Digital Subscriber Line, DSL) and Fixed Wireless Local Loop (WLL) to Fiber To The Home (FTTH) have already deployed.

To provide multimedia home systems for entertainment, e-education, telemedicine and other applications, the wide acceptance of the solutions heavily depends on the performance, reliability, simplicity and cost of the home telecommunication systems and the networks installation, operation and management. Complex wiring and expensive networking systems (e.g., Residential Gateways, modems, Small Office Home Office routers, switches) have also turned to be significant barriers to the wide deployment of networked home.

Objective

The aim of the National Convention on Networked Home Systems and Services (NHSS-2011) is to provide an national technical forum for experts from industry and academia everywhere in the world to exchange ideas and present results of ongoing research in home networking.

The National Convention covers theory, architecture, protocol design and applications for the control of future domestic networks. Indeed, domestic networks are evolving very quickly to become complete networks. Tens and even hundreds of flows are going through this network.

Moreover, the flows are coming from very different machines: from the telecommunication world, the Consumer Electronic industry, and the domestic multimedia users. Networks carrying the different flows are also very different going from wireless networks (WiFi, UWB, etc.) to any kind of wired network. Finally, equipments are very heterogeneous: TV, laptop, PDA, videogames, sensors, RFID, etc.

How to Reach Udaipur

Udaipur is connected by daily Air India and Jet Airways flights from Delhi & Mumbai. It is connected by train from Harwar Nizamuddin (Delhi 750 KM), Ahmedabad (250 KM) and Mumbai (800 KM). It is also connected with India, Railways by train & bus.

Call for Papers

Papers are invited from academicians, industry personnel, industry, entrepreneurs, faculties, students, R&D organizations, engineering and management institutes in the following areas but are not limited to:

- Wired networked
- Wireless networks (Wi-Fi, UWB, ZigBee, etc.)
- IP-based Low power Wireless Personal Area Networks
- Home Network and energy efficiency applications
- Home Networking Routing Protocols
- PLC QoS Management
- Internet-Box, set-top-box, bridge, gateway, etc.
- Access Networks (DSL, VDSL, optical, etc.)
- Home Gateway
- DSL Forum, HGI, Home DVR
- Vertical handover
- Wireless QoS Management
- Home Network Security
- Ambient intelligence
- Automatic Home Networking
- New Home Applications
- Performance & Experiment

Authors are requested to submit full length paper in IEEE format by mail not exceeding six pages MS-Word (.doc format).

Authors are requested strictly to adhere the following dates:

1. Last date of submission paper: 15th January, 2011
2. Communication for acceptance of paper: 20th January, 2011
3. Last date of Registration: 25th January, 2011
4. Paper may be sent at: dharsing@npust.ac.in,
mail_of_nag@yahoo.co.in, nhss@ieee.org

Registration

The participants may register in advance by sending the registration fee as indicated below in the enclosed Registration Form or on website duly filled in.

Category	Registration	Registration
	Before 25 th Jan. 11	After 25 th Jan. 11
Member of IET, CSI	1000/-	1500/-
Non-members	1500/-	2000/-
Sponsor	300/-	300/-
Students*	1000/-	1500/-
IET, CSI Student Member	300/-	300/-
Foreign Participants (*To be certified by head of institution)	1350/-	1550/-

Payment

All payments should be made through Account Payee DD or at par Cheque drawn in favour of "The Institution of Engineers (India), Udaipur local centre" payable at Udaipur.

Venue

College of Technology and Engineering, Udaipur, India

Accommodation

Paid accommodation can be arranged by the organizers in the government guest houses and hotels in the range of Rs. 300/- to Rs.

Twenty Fifth National Convention of Computer Engineers and National Seminar on Networked Home Systems and Services (NHSS)

February 4-6, 2011

Registration Form

Name: _____

Designation: _____

Qualification: _____

Mailing Address: _____

Phone: _____ Mobile: _____

e-mail: _____

Institution/Organization: _____

Category

- Members of IET, CSI
- Non-members
- Sponsor
- Student members
- Foreign Participants

DD/Cheque No. _____ Date: _____

Bank Name _____

Date: _____ Signature _____

Note:

- (A) DE or Cheque at par should be drawn in favour of "The Institution of Engineers (India), Udaipur local centre" payable at Udaipur.
- (B) Completed form with required endorsement should be sent to
Dr. Dharm Singh
(Organizing Secretary)
Department of Computer Science & Engineering
College of Technology and Engineering (CTE), Udaipur,
Maharaja Pratap University of Agriculture and Technology
E-mail: dharsing@npust.ac.in, nag@yahoo.co.in
Mail: +91-9414756475, +91-254-2473000
www.iet.org, www.npust.ac.in
nhss@ieee.org, mail_of_nag@yahoo.co.in
- (C) Photocopy of the registration form is acceptable.