

WTISD-2010: World Telecommunication and Information Society Day

World Telecommunication and Information Society Day (WTISD)-2010 was organized by Computer Society of India- Udaipur Chapter, The Institute of Engineers (India), Udaipur Local Centre and Techno India NJR Institute of Technology, Udaipur on 17 May, 2010 at Techno Campus, Udaipur Rajasthan.



Lightening of lamp on inaugural session of WTISD-2010 : (L to R: Er. RP Gupta, Sh, KP Lall, Prof. RK Aeron, Dr. SS Rathor, Prof. S.C. Bhatia)

May 17, has been declared as the World Telecommunication and Information Society Day to acknowledge the role of ICT in the advancement of the world. The Chief Guest of the inaugural session on World Telecommunication and Information Society Day function was Er. R.P. Gupta, Ex- President IE(I) and Vice President World Federation of Engineering Organization (WFEO). Sh. K.P. Lall, National Coordinator- United Nations Industrial Development Organization (UNIDO) and Dr. Suresh Bhatia, member executive committee, Computer Society of India were the Guest of Honour. The Keynote Speaker was Prof R.K. Aeron, Director-Pacific Institute of Technology, Udaipur.

Er. RS Vyas, Chairman, organizing committee welcomed all the guests and students to the celebration and technical workshop session and also shared the information about the MOU

signed between Techno India NJR Institute of Technology and Sheffield Hallam University U.K. Final year student can move in Sheffield Hallam University U.K. for their betterment.



Inaugural session of WTISD-2010: (L to R: Prof. S.C. Bhatia, Er. RP Gupta, Sh, KP Lall, Prof. RK Aeron, Dr. RS Shekhawat, Dr. Dharm Singh)

Dr. S.S. Rathore Chairman, IE(I),ULC shared his views about activities of the Institution for betterments of engineers. Dr. R.S Shekawat, Chairman, CSI, Udaipur Chapter gave a brief information about the Computer Society of India. Dr. Dharm Singh, Organizing Secretary, read the letter issued by ITU and gave his views about the importance of ICTs in Urban areas.



Audience during inaugural session of WTISD-2010

The Techno India NJR WTISD Award-2010 hereby conferred upon Dr. Ashok Kumar Sharma, Dean, YMCA, University of Science and Technology, Faridabad (Haryana) in recognition of his significant contribution in the field of Information and Communication Technologies.



*Techno India NJR WTISD Award-2010, honored to Prof. AK Sharma
(L to R: Prof. AK Sharma, Er. RP Gupta, Dr. Dharm Singh)*

The Award is presented on the occasion of celebration of World Telecommunication and Information Society Day (WTISD -2010) i.e., 17th May, 2010 at Udaipur (Rajasthan) with cheque of rupees twenty one thousand.



Technical Session during WTISD- 2010 : (L to R: Er. Deepika Pokharna, Er. RN Mathur, Er. Nilay Mathur, Er. JK Verma, Ashok Jetawat)

A technical session was also organized and chaired by Er. R.N. Mathur GMTD, BSNL, Udaipur. Expert panelists were Er. Deepika Pokharna, DGM, BSNL, Udaipur, Er. J.K. Verma, Technical Director, NIC, Udaipur, Er. Nilay Mathur, Director, NIIT, Udaipur, Er. Ashok Jetawat, Director ICC, Udaipur.



Audience during technical session of WTISD-2010: (Front row: L to R- Dr. SS Rathore, Sh. K.P. Lall, Er. RP Gupta, Er. HV Paliwal, Prof. KN Nag, Prof. NK Purohit)

There was interesting discussion and many queries were asked by the participants. Er. Deepika Pokharna threw light on the technologies and hurdles the implementation of ICTs in urban areas. Er. Nilay Mathur has expressed his views about the history of development of communication technologies. Er. J.K. Verma presented the role of National Informatics Centre (NIC) in the development of urban areas. Mr. R.N. Mathur concluded the session and told the implementation of 3G and 4G technologies by which the mobile users will access the multimedia applications.

As the teenagers are the future of the country so to know their views about ICTs an Essay competition was organized on the theme "Better city, Better life with ICTs". 107 students participated from various schools. Best three essays were selected and will be awarded in their respective school. A poster presentation was also organized and three entries were selected for award.

Dr. Deepak Sharma gave the vote of thanks to all participants, guests and dignitaries and invited for open house and dinner at Cambay Spa Resorts, Udaipur.

Open House Session: An open house session followed by dinner was organized at Cambay Spa Resorts, Udaipur and chaired by Er. H.V. Paliwal. Experts discussed and enhanced their knowledge by sharing their thoughts. The discussion and knowledge sharing among the

students, participants and guests were very useful and many key participants had suggested to organize similar events regularly.



Discussion during open house session: (L to R: Er. NC Bansal, Prof. KN Nag, Prof. SP Anand, Prof. SC Bhatia, Mrs. Bhatia)

Recommendations:

1. Networks make it easy to establish ad-hoc collaborating communities of people and computing devices. The devices should be configured and reconfigured automatically, as nodes appear, migrate, and disappear.
2. The demand for network technologies and communications is large and growing rapidly. Networking should be on-demand, with whomever or whatever they want, regardless of time or location. To meet these requirements, industry has invested heavily in a variety of wireless and wireline communications technologies, each with its own strengths and weaknesses.
3. Hands-on networking laboratory experiments are complement components to classroom lectures of Computer Networks. By learning from the networking laboratory experiments, students in academic studying environment gain some industry-oriented training and deepen their understanding of what they have learned from textbooks and classroom lecturers. The underlying rationale is that direct interactions with networking devices help students to “learn from the practice”.
4. The laboratory facility has the flexibility to allow students to experiment with and explore the issues and challenges associated with networked computing systems and communication structures.

5. Hands-on networking laboratory experiments should be in the syllabus of undergraduate level students. The hands-on experience with software and hardware will improve their understanding of the underlying principles and concepts in computer networks while better preparing them for employment or graduate studies.
6. The Design of physical infrastructure should be scalable.
7. Planning for laying the optical fibre cable for Gigabit connectivity should be decided by administration of the city by assuming that each and every house will be connected through optical fiber up to 2020. Physical infrastructure can be implemented by the concept of Public Private Business partner. Like a road transport toll tax can be taken to compensate the cost of laying of physical media and maintenance in future. The proper layout and drawing should be available with the administration. Further digging and cutting of roads should not be allowed to any internet service provider and cable T.V operators they can leased the fibre cable from administration.
8. Once the Gigabit connectivity is available at user premises all ICTs applications like e-education, tele-medicine, tele-agriculture, e-market, e-billing and other online services can be access at their home on payment basis.
9. Wireless connectivity in the urban areas can also be monitor by the administration, so interference of the information can be minimized.

THE ECONOMIC TIMES-UDAIPUR PLUS

Wednesday MAY 26,2010

World Telecom and Information Society Day

May 17 was declared as the World Telecommunication and Information Society Day to acknowledge the role of ICT in the world progress. The Chief Guests of the inaugural session were Er RP Gupta, Ex- President IE (I) and the Vice President, World Engineering Federation with KP Lall, National Coordinator, UNIDA and Er PC Sanghi, Chairman IE (I) Rajasthan Chapter as the Guests of Honour. The Keynote Speaker Was Prof RK Aeron, Director-Pacific Institute of Technology, Udaipur. Technical Sessions were held that provided a brief idea about computer networking. The valedictory function witnessed Prof Bob Harris, Department of Electronics and Communication Engineering, Sheffield Hallam University as the Chief Guest and Prof Dharmendra Shadija, Department of Computer Science & Engineering, Sheffield Hallam University and S. N. Zindal, the former Director General, Software Technology Parks of India, as the guest of honour.

World Telecommunication and Information Society Day (WTISD)-2010

A Report prepared by: Dr. Dharm Singh, Organizing Secretary
 Honorary Secretary CSI, Udaipur Chapter, Dept. of Computer Science & Engineering,
 College of Technology & Engineering, MPUAT, Udaipur (Rajasthan) India.
 E-mail: dharm@mpuat.ac.in, singhdharm@hotmail.com Tel.: +91-9414736473, +91-294-2470305



Inaugural Session of WTISD-2010: (L to R) Prof. S C Bhatia, Er. R P Gupta, Mr. K P Lall, Prof. R K Aeron, Dr. R S Shekawat, Dr. Dharm Singh.

World Telecommunication and Information Society Day (WTISD)-2010 was organized by Computer Society of India- Udaipur Chapter, The Institute of Engineers (India), Udaipur Local Centre and Techno India NJR Institute of Technology, Udaipur on 17th May, 2010 at Techno Campus, Udaipur Rajasthan.

The Chief Guest at the inaugural function was Er. R P Gupta, Ex-President IE(I) and Vice President, World Federation of Engineering Organization (WFEO). Mr. K P Lall, National Coordinator, UNIDO and Dr. Suresh Bhatia, Execom Member, CSI Udaipur were the Guests of Honor. The Keynote Speaker was Prof. R.K. Aeron, Director-Pacific Institute of Technology, Udaipur. Er. R S Vyas, Chairman, OC welcomed the guests and students to the celebration and technical workshop session and also shared the information about the MOU signed between Techno India NJR Institute of Technology and Sheffield Hallam University U.K. Dr. R S Shekawat, Chairman, CSI, Udaipur briefed about the CSI activities.

The Techno India NJR WTISD Award-2010 was conferred on Dr. Ashok Kumar Sharma, Dean, YMCA,

University of Science and Technology, Faridabad (Haryana) in recognition of his significant contribution in the field of ICT. He was also presented with a cheque of rupees twenty one thousand.

The technical session in the form of a panel discussion was chaired by Er. R.N. Mathur, GMTD, BSNL, Udaipur. Expert panelists were Er. Deepika Pokharna, DGM, BSNL, Udaipur, Er. J. K. Verma, Technical Director, NIC, Udaipur, Er. Nilay Mathur, Director, NIIT, Udaipur, Er. Ashok Jetawat, Director IICC, Udaipur. Er. Deepika Pokharna threw light on the technologies and hurdles in the implementation of ICTs in urban areas. Er. Nilay Mathur traced the history of development of communication technologies. Er. J. K. Verma presented the role of National Informatics Centre (NIC) in the Urban Development. Mr. R N Mathur, while concluding, stressed on the implementation of 3G and 4G technologies which would provide access to multimedia applications. Dr. Deepak Sharma proposed the vote of thanks.

Solicit your gracious presence on the occasion of
VALEDICTORY FUNCTION OF
 National Workshop on Computer Networking (NWCN-2010) on
19th May 2010, 10.00 a.m.
 at
 Techno India NJR Institute of Technology, (TINJR), Udaipur
 in the August Presence of the following Distinguished Dignitaries

Chief Guest
Prof. Bob Harris

Department of Electronics and Communication Engineering
 Sheffield Hallam University U.K.

Guest of Honours

Prof. Dharmendra Shodija

Department of Computer Science & Engineering
 Sheffield Hallam University U.K.

Sh. S.N. Zindal

Former Director General
 Software Technology Parks of India

Invited Talks on 17th May, 2010

16:00 -16:30	Manju Mandot, RVU, Udaipur	Network Topologies
16:30-17:00	Meesakshi Tripathi, MNIT, Jaipur	OSI Reference Model
17:00-17:30	Praveen Sharma, BSNL, Nagaur	Network Device Technologies

Invited Talks on 18th May, 2010

9:00-10:00	Nitesh Mathur, CISCO System Inc.	Network Applications
10:00-11:00	Uttam M. Sharma, RNS Institute, Jaipur	Network-device Configuration
11:00-12:00	Manoj Aswari, E connect Solution, Udaipur	Hands on practice
12:00-13:00	Jitendra Jakhur, RNS Institute, Jaipur	Network Topology Design and Setup
13:00-14:30 LUNCH		
14:30-15:30	Arvind Sharma, CEG, GOR, Jaipur	Network Design
15:30-16:00	Dr. Dharm Singh, CTAE, Udaipur	Network Troubleshooting

16:00-16:15 Tea Break

16:15-17:00	Mr. Azimuddin Khan RSMML	Hands on practice
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Invited Talks on 19th May, 2010

8:00-9:00	Dr. Dharm Singh, MPUAT, Udaipur	NJR Memorial Lecturer
9:00-10:00	Kalpna Jain, CTAE, MPUAT, Udaipur	DBMS for Networks

Er. R.S. Vyas	Chairman, Organising Committee	
Dr. P.N. Goswami	Director, TINJR, Udaipur	9309297500
Dr. R.S. Sekhawat	Chairman, CSI, Udaipur Chapter	
Dr. Dharm Singh	Organising Secretary	9414736473
Dr. Y.C. Bhatt	Honorary Secretary, IE (I), ULC	
Dr. S.S. Rathore	Chairman, IE (I), ULC	9829041632



Invitation

for the
 Inaugural, Valedictory
 Function of the

CSI-IE(I) National Workshop on Computer Networking (NWCN-2010)

and
 Inaugural
 Function of the

World Telecommunication and Information Society Day (WTISD-2010)

May 17-19, 2010

All Guests, Delegates and Members of IE(I) and CSI
 are invited for Open House Session followed by Dinner

The Computer Society of India, Udaipur Chapter
The Institution of Engineers (India) Udaipur Local Centre
Techno India NJR Institute of Technology Udaipur

**The Computer Society of India Udaipur Chapter
The Institution of Engineers (India) Udaipur Local Centre
Techno India NJR Institute of Technology Udaipur**

Solicit your gracious presence on the occasion of

INAUGURAL FUNCTION

of
National Workshop on Computer Networking
on

17th May 2010, 2.00 p.m.

at
**Techno India NJR Institute of Technology,
(TINJR), Kaladwas, Udaipur**

in the august presence of the following
distinguished dignitaries

Chief Guest

Prof. S.S. Chahal
Hon'ble Vice Chancellor
MPUAT, Udaipur

Guest of Honour

Prof. Virendra Kumar Srivastava
Dean,
CTAE, MPUAT, Udaipur

Keynote Speaker

Prof. A.K. Sharma
Dean and Professor (CSE)
YMCA University of Science and Technology
Faridabad

Solicit your gracious presence on the occasion of

INAUGURAL FUNCTION

of
**World Telecommunication and
Information Society Day (WTISD - 2010)**

Theme: "Better City, Better Life with ICTs" on
17th May 2010, 6.00 p.m.

at
**Techno India NJR Institute of Technology
Kaladwas, Udaipur**

in the august presence of the following distinguished dignitaries

Chief Guest

Er. R.P. Gupta
Vice President World Federation of Engg. Organisation
Former President, IE(I)

Guest of Honour

Sh. K.P. Lall
National Project Coordinator
United Nations Industrial Development Organization

Er. P.C. Sanghi
Chairman, Rajasthan State Centre, IE (I), Jaipur

Keynote Speaker

Prof. R.K. Aeron
Director, Pacific Institute of Technology, Udaipur

TECHNICAL SESSION

Chairperson

Er. R.N. Mathur
GMTD, BSNL Udaipur

Expert Panelists

Sh. Manoj Agarwal	- MD, E-connect Solution Pvt. Ltd.
Er. C.P. Talesara	- MD, Pyrotech Electronics Pvt Ltd.
Er. Deepika Pokharna	- DGM, BSNL, Udaipur
Er. J.K. Verma	- Technical Director, NIC, Udaipur
Er. Niley Mathur	- Director, NIIT, Udaipur

Open House Session and DINNER at

Cambay Spa Resort, Kaladwas, Udaipur
17th May 2010, 8.00 p.m. to 10 p.m.

Chairperson: Er. H.V. Paliwal