

## Motivational and Expert Series of Lectures

*Report by: Dr. Dharm Singh, Honorary Secretary, Udaipur and Convener SIG WNs*

Motivational and expert series of lectures organized by Special Interest Group- Wireless Networks, e-Agriculture, Computer Society of India (SIG-WNs, CSI), CSI Udaipur chapter, and Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur on 5<sup>th</sup> May 2011 at Department of Computer Science and Engineering, College of Technology and Engineering, Udaipur. Thirty four (34) scientists of MPUAT from Udaipur, Kota, Banswara, Bundi, Baran, Rajsamand, Bhilwara, Chittorgarh and Jhalawar district of Rajasthan were participated in the series of lectures.



Dr. S. Reisman, on Skype



Participants attending lecturers

### IEEE e-Resources

Expert cyber lecture on access, use and importance of IEEE e-resources delivered by Dr. S. Reisman, President, IEEE Computer Society, Managing Director, MERLOT.ORG, California State University, Office of the Chancellor, Professor, Information Systems, CSU Fullerton. He spoke about the importance of technological interventions on computer communication technology. He also said members of IEEE computer society members can access most electronic resources from any computer any where in the world. He also advises to the faculties of the university to refer the valuable links like “[www.merlot.org](http://www.merlot.org)” for betterment and enhancement of their skills. There was interesting discussion and many queries were asked by the participants with Prof. Sorel.

### Wireless Internet Access

Dr. Dharm Singh, Convenor SIG-WNs CSI delivered the lecture on Wireless Internet Access: Technologies and Securities in rural areas. Reliable connectivity is a prerequisite for a successful penetration of IT into rural areas. Wireless technologies are going to take new dimension in our lives.



Dr. Dharm Singh, Delivering the invited talk

In future every device, vehicle, appliances, like car, mobile phone, refrigerator, security system etc., all the systems that surround us, will communicate with each other automatically to fill our environment with our preferences and our need to feel connected anywhere, anytime and with anyone, across the world.

The wireless broadband will soon become readily available to everybody while, being at home, office, airport, driving the car, sitting in the park because of this, our need to have information at anytime and to be connected at all places, all the time, will be satisfied. The world of universal, uninterrupted access to information, entertainment and communication will open new dimension to our lives and change our life style significantly.

#### Role of e-Agriculture

Dr. YC Bahtt gave his presentation on e- Agriculture which refers to the agriculture services and information delivered or enhanced through internet and related technologies so it involves conceptualization, design, development, evaluation and application of innovative ways to utilize existing or emerging information and communication technologies (ICT).



Role of ICT in Agriculture in the context of agriculture, the potential of IT can be assessed broadly under the two heads as a tool for direct contribution to agriculture productivity and as an indirect tool for empowering farmers to take informed and quality decisions which will have positive impact on the way agriculture and allied activities are conducted. Precision farming, popular in developed countries, extensively uses IT to make direct contribution to agricultural productivity.