

C-DOT innovating to solve digital connectivity problems: Tyagi

OUR STAFF REPORTER
Indore

Centre for Development of Telematics (C-DOT) executive director Vipin Tyagi here on Wednesday said that they were innovating to solve challenges and digital connectivity problems, especially of rural India.

He said this while addressing the concluding day of three-day conference on Advanced Networks and Telecommunications at Indian Institute of Technology Indore. The theme of conference was, "Towards a hyper-connected world: Emerging trends in ICT".

The keynote address was delivered by Tyagi on, 'Challenges for Indian digital era'.

Tyagi elaborated on C-DOTs development of satellite communication systems and devices developed by C-DOTs, which can be purchased from BEL for rural broadband connectivity and use.

Professor of computer science at University of California Prof Biswanath Mukherjee spoke on Machine Learning.

Prof Mukherjee, also founder and president – Ennetix Inc, talked about using machine learning for solving content based network problems and fault diagnosis solutions in five minutes of whole network, which currently takes hours or days to detect.

There was a panel discussion on, 'Securing the internet of things – security and privacy in a hyper connected world' by Hemanth Rath, senior scientist at TCS Research; AT Kishore, principal consultant, UTL Technologies; Nishant Krishna, entrepreneur and Narang N Kishore, technology philanthropist, Innovation and Standardisation Evangelist.

The panel discussed about the security challenges and solutions for future telecom networks. In addition to technical papers, workshop on 5G and future wireless technologies (5G-FWT 2018) was also conducted.

The goal of workshop was to provide a forum where diverse group of researchers can share the latest research insights, present key and novel results on 5G mobile communication technology enablers, including novel system architecture, and wireless techniques, and explore different application areas and also identify new challenges and opportunities focusing on industrial applications.

IIT Indore director Prof Pradeep Mathur thanked all the participants for choosing to identify IIT Indore to host this conference. Mathur remarked, "As an institute with the sharpest growth trajectory, the choice of IIT Indore as the hosting institute is very appropriate and I am sure that the conference has been able to generate new ideas and motivate researchers in the areas to push the frontiers of science."