

city Bhubaneswar Express **Exbuzz**



Focus on smart grid at IIT

Express Features

The second National Workshop on Recent Developments in Smart-Grid Technologies (NWSGT-2020) was inaugurated on Thursday at IIT Bhubaneswar. It will be a two-day workshop. The event was inaugurated by Saurabh Garg, Chairman-cum-MD of Grid Corporation of Odisha (GRIDCO) and Odisha Power Transmission Corporation Limited (OPTCL).

Developments in Smart-Grid Technologies have gained momentum in recent years. It brings various issues starting from



wide-area monitoring, control, protection, and communication, security for effective and reliable operation of the electrical power networks. The event had theme lectures of eminent speakers from reputed Institutes like IIT Kanpur, IIT Delhi, IIT Kharagpur and IIT Bhubaneswar, research institutions like, PRDC and industries, like OPTCL,

DelSoft.

At the event, practising engineers, students, academicians, and researchers met and deliberated on the state-of-the-art in Smart Grid technologies and their future verticals. So, what's a smart grid?

"With the help of digital technology, two way communication between the utility and its customers is achieved in the smart grid. It is an electric grid that includes a variety of energy measures like smart meters, smart appliances, renewable energy resources, and energy efficient resources," explained the experts.