

IIT to organise UK-India DST-UKIERI workshop

● **OUR STAFF REPORTER**
INDORE

Indian Institute of Technology, Indore is organising maiden UK-India DST-UKIERI Workshop on 5G and beyond wireless networks on January 5 from 9AM to 5:00 PM at Sayaji Hotel, Indore.

The workshop has been organised under UK-India Education and Research Initiative and in association with The University of Edinburgh.

Explosive growth of mobile data traffic requires higher capacity, lower latency and higher energy efficiency in wireless networks. The electromagnetic spectrum with favourable communication properties below 20 GHz is almost completely expended.

Research has been directed towards developing alternative technologies and util-

ising alternative spectrum regions. These have culminated in the development of the Fifth Generation (5G), and 5G and beyond (5GB) wireless communication systems.

The workshop will provide an overview of various technologies driving these future wireless communication networks. The workshop brings experts researching in various aspects of future wireless communication networks. The workshop aims at providing direction and vision for future research and development in 5G and 5GB wireless networks.

Prof T Ratnaraja, Prof C Murthy, Prof B Bettagere, Prof V Bohara, Prof KP Naveen and Prof V Bhatia would be addressing the gathering and discussing various topics relating to the network, its application and usage.