BT India Research Centre (BTIRC) aiding research activities at IIIT Delhi

New Delhi, 15th April, 2019 Continuing with their culture of empowering Information Technology (IT) innovations and ideas for the holistic growth of society, Indraprastha Institute of Information Technology Delhi (IIIT-D) is collaborating with BT (British Telecommunications PLC). Together they will work to develop next generation broadband optical networks and quantum security solutions to help sustain the growth of high data rate telecom services towards 5G. BTIRC is focused on the development of cutting-edge next generation ICT solutions and networks research in collaboration with Indian academic institutions. More specifically, IIIT Delhi will work towards development of Elastic Optical Networks and Quantum Key Distribution (Inter-city Backbone and Metro Networks).

Professor Andrew Lord, Senior Manager of Optical Networks Research, BT, said, "We're proud to be aiding research activities at IIIT-D. India is a driving force for IT and technology and the BT India Research Centre will provide exciting opportunities for communications innovation and underpin the establishment of new collaborative links between the UK and India."

BTIRC will be another great addition to BT's ever-growing network of collaborative research facilities around the globe; this already includes centres in Northern Ireland, China, USA and UAE. With these research centres spread across various global locations, the company is supporting its strategic research agenda to generate greater insight into emerging technologies and develop new generations of products and services for its customers.

On this strategic partnership, Prof. Ranjan Bose, Director, IIIT-D said, *"IIIT-D is a research-lead teaching Institute, where our faculty members continuously work on cutting-edge technologies. Being industry-facing, we have always been in favour of getting an increasing number of students, professionals and businesses to be a part of the technological revolution. With collaborations like BTIRC, we are able to successfully create new technologies that interface*

with highly efficient business modules leading to the improved living standards of the users of technology and the revenue scales of the company."