



Gujarat Technological University

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Press Release

Enjoy internet speed up to 20 Mbps at River front or Kankaria on phone in 2 yrs

Devesh Kumar, GM(IT) of BSNL gives picture of changing scenario

Students and Faculties felicitated in GTU Digital India Week ceremony

Ahmedabad: Now a revolution will be seen in next couple of years in internet speed on smart phone. All Telecom operators, including BSNL is starting wi-fi service. By 2017 we will get speed up to 20 Mbps on smart phone also. As far as BSNL is concerned test is completed and we have tested 20 Mbps speed on mobile phone on wi-fi media. BSNL has decided Hot Spots across the country. Soon you will find high speed BB on wi-fi hot spots at river front and Kankaria Lake, Mr. Devesh Kumar, GM (IT) of BSNL gave the picture of changing scenario in Broad Band internet services. He was speaking Digital India Week concluding ceremony at Gujarat Technological University (GTU), in which Students and Faculties were felicitated.

Because speed requirement and technology up gradation both in wire line and wireless segment, definition of Broad Band (BB) connection was revised by Government in the year 2013 and minimum speed with 512 Kbps will be considered as BB connection. So in BB in wire line speed up to 100 Mbps is available on fibre and in BB on wireless segment speed up to 20 Mbps will be available in near future. At present Total BB connections in the country are 61 million plus with wired BB connections as 14 million and rest in wireless segment, he added.

Now any citizen can get land / house records, can book online complaints to any corporation authority, state govt / central govt authority , pay online tax , bills of Electricity, Gas, Telephone, book Air / Railway / GSRTC tickets, use online banking to transfer fund, print pass book, make fixed deposits , book LPG etc. Meaning to say all above works can be carried out irrespective of time constraints, any time in the day say 2 o'clock in the morning one can pay tax, one can book railway ticket and that too without any Human Involvement. This saves lot of time, energy, fuel and saved time and energy can be used for other productive work by which you can increase your income their by increasing GDP of the country, he elaborated.

Digital India is an initiative of the Government of India to integrate the government departments and the people of India to ensure effective governance. Ultimate goal is to ensure that the government services are made available to citizens electronically by reducing paperwork at all levels by connecting all Gram Panchayats through NOFN. (National Optical Fiber Network) On its completion, NOFN is expected to facilitate broadband connectivity to over 600 million rural citizens of the country by connecting 2.5 Lakhs Gram panchayat on fiber by 100 Mbps speed. BSNL has major role in providing connectivity to all Gram Panchayats across the country, he said.

Dr. Rajul Gajjar, I/c Vice-Chancellor of GTU said on the occasion that the movement has already started. Wonderful transition is going on. There will be lots of other opportunities. Many larger pictures to be evolved. Just imagine one pillar of zero electronic import. After crude oil, electronics is the second largest goods, which are being imported. This will be courageous decision. If we became totally self-reliant, it will be momentous road for every domains like electronic, computer, electric, mechanical, civil, chemical etc. It will touch & transform our lives.

Dr. Kalpesh Parikh, IT advisor of GTU said that for making Digital India we have to move from passive mode to active mode. We have to see all technology give final output. Internet-on-things will be connected by net. Human being may become a device or technical entity. Mr. J.C.Lilani, I/c Registrar of GTU said that Aim of the programme is to spread awareness in the society. We have to play a vital role. Gujarat Technological University's Open Source Technologies Club and Mobile and Wireless Technologies Club have contributed to Digital India Mission by organising Open Source Board

Workshop, creation of mobile app, organising Hack-a-thon event and seminar on 'Emerging trends in the field of engineering & management'.