



Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication
Activity Report

“Guest/Expert Lecture on Latest trends and opportunities in telecomm. sector ”

Academic Year: 2020-21

Semester: I

Name of Event: Guest/Expert Lecture

Date of Conduction: 03/09/2020

Time: 3 PM - 5 PM

Targeted Audience: SE E&TC, TE E&TC, BE E&TC Students

Number of Participants: 180

Venue: ZOOM Meeting(ONLINE)

Topic: “Latest trends and opportunities in telecomm. sector ”

Resource Person: Mr.Nagesh Bamane

Coordinator: Prof. Sujata S. Virulkar

Objectives :

1. Students will be able to understand the job opportunities in telecommunication industries.
2. Students will be able to understand new and latest trends in telecommunication technology.
3. Students will be able to understand how telecommunication industry works.

Outcomes:

1. To relevance of telecom in IT & software industry.
2. To understand different certification and training required for telecommunication sector.
3. To understand the job role(job profile) of telecomm. engineer

Activity Description:

Telecommunications are among the most dynamic industries and sensitive to technological advances. Currently, the paradigm shift to 5G, AI, and towards IoT is well underway. In 2020, adoption of these technologies will increase and transform 5G, IoT, AI, Cloud Computing, and Cloud Billing Platforms into telecom trends of 2020.

Event Photos:

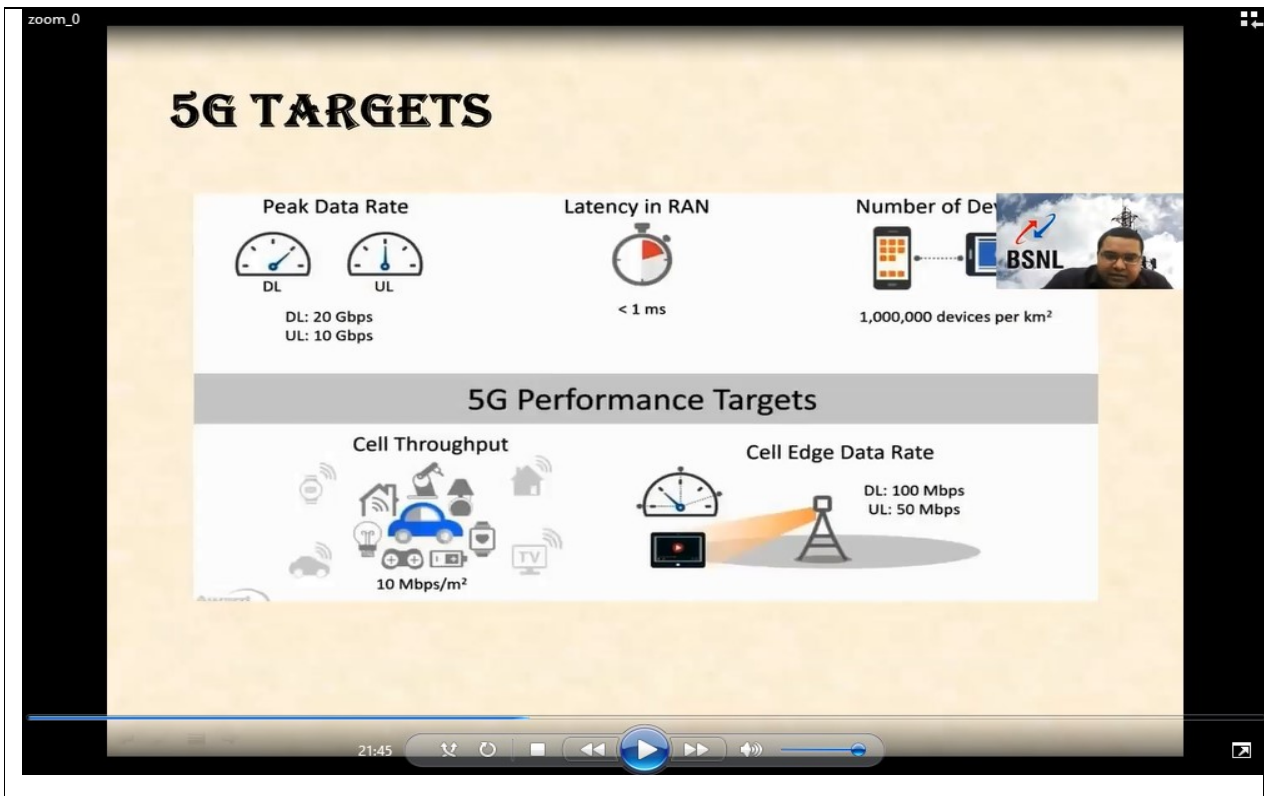


Image 1: 5G Targets

Private sector

RF Engineer –



Job Role –

- To check the coverage and capacity requirements (for voice and data) and plan sites in areas where needed.
- Coverage prediction by using tool that can give you an accurate picture of what will the coverage be like.
- Expansion on existing sites . For example , if the site is 2G site and it has high congestion in data we add 3G and if not enough add even 4G .

9/3/2020

11 September 2020

Image 2: Job role of RF engineer

The image is a screenshot of a Microsoft PowerPoint presentation. The title bar at the top reads "Latest trends & opportunities in telecomm RTTC BSNL Pune.pptx - Microsoft PowerPoint". The slide content includes:

- BSNL logo with the tagline "Connecting India faster".
- Bullet points:
 - For More details regarding BSNL trainings and registrations
 - Visit: <http://maharashtra.bsnl.co.in/ssa/RTTCPune/index.html>
 - Email to – rttctrpune@gmail.com
 - Call – 020-27372770, 9028710202
- Page number "9/3/2020" at the bottom left of the slide.

The presentation interface shows a slide navigation pane on the left with slides 33 through 39 visible. The bottom of the screen shows the PowerPoint navigation controls, including a "Click to add notes" button and a progress bar.

Image 3: Contact details of BSNL