
Fwd: Invitation to attend webinar on ' Technologies in 5G Advanced' scheduled to be held on 9th Nov. 2022, 1100Hrs to 1330Hrs

SAMITA LUTHRA <samita.luthra@bsnl.co.in>
To: co.trainingcell <co.trainingcell@gmail.com>, MANOJ KUMAR CHAWLA <manojkumar.c.bsnl@nic.in>

Fri, Nov 4, 2022 at 12:17 PM

From: "Vinay Raj Choudhary" <vinayraj.choudhary@gov.in>
Sent: Friday, November 4, 2022 10:00:51 AM
Subject: Invitation to attend webinar on ' Technologies in 5G Advanced' scheduled to be held on 9th Nov. 2022, 1100Hrs to 1330Hrs

Respected Sir/Madam,


National Telecommunications Institute (NTIPRIT), the apex Officers Training Academy of Department of Telecommunications, Ministry of Communications, Government of India is organizing a Webinar on **'Technologies in 5G Advanced: Terrestrial Networks, Device to Device Communication and Time Sensitive Networks'**, scheduled to be held on **9th November 2022** from **1100 hrs to 1330 hrs**. This webinar is part of the webinar series on *'Emerging trends in 5G'*,

2. We request you to kindly spare your valuable time and participate in the webinar. It is also requested to kindly circulate information about the webinar amongst Officers/Faculty/staff/Students of your Academies/Offices. Interested people may register and participate in the webinar. All the information regarding the webinar is available in the brochure attached. To attend the Webinar, registration can be done by using following link:

<https://tinyurl.com/Rcg5GAdv>

Thanks and Regards,

Vinay Raj Choudhary
Assistant Director General
National Telecommunications Institute for Policy Research, Innovation and Training
Department of Telecommunications
Ministry of Communications
Government of India.

 Brochure 5GAdv.pdf
416K

Training Cell, Bharat Sanchar Bhawan, BSNL Corporate Office, New Delhi

Endorsement No:- BSNLCO-TRG/11(11)/1/2020-TRAINING/Part(1) dated: 04.11.2022

To,

All Head of Circles, BSNL
All Head of other BSNL Units,

The above letter is endorsed for kind information and necessary action please.



DM (Training)

WEBINAR

**TECHNOLOGIES IN 5G
ADVANCED:
NON-TERRESTRIAL
NETWORK, DEVICE-TO-
DEVICE COMMUNICATION,
AND TIME SENSITIVE
NETWORKING**

Date : 09.11.2022 | Time: 1100 Hrs – 1330 Hrs



Registration Link: <https://tinyurl.com/Reg5GAdv>

Joining Link: <https://tinyurl.com/Join5GAdv>

PROGRAMME SCHEDULE

S. No.	SESSION & SLOT	TOPIC & SPEAKER
1	Inaugural Session 1100 hrs – 1120 hrs	Welcome Address – Sh. Raju Sinha, DG NTIPRIT Inaugural Address – Dr. Mahesh Shukla, Member (Service), DCC, DoT
2	Session 1 1120 hrs – 1150 hrs	Device to device communication - Prof. Chandra R. Murthy, IISc Bangalore
3	Session 2 1150 hrs – 1235 hrs	3GPP 5G-Adv Standardization - Dr. Vinosh James, M/s Qualcomm 3GPP work on Broadcast - Dr. Punit Rathod, M/s Qualcomm
4	Session 3 1235 hrs – 1310 hrs	5G Adv. Technologies: Non-Terrestrial Network and Time Sensitive Networking - Ms. Smita Shetty, M/s Nokia - Mr. Rajesh Banda, M/s Nokia
5	Session 4 1310 hrs – 1330 hrs	- QnA - Vote of Thanks by Sh. Vinay Raj Choudhary, ADG(WA), NTIPRIT

ABOUT THE WEBINAR

The Recently approved 3GPP Release-18 package include work on embracing artificial intelligence (AI) and machine learning (ML) technologies in the evolution of 5G Advanced, enhancement in network energy savings, coverage, mobility support, MIMO evolution, MBS, and positioning. It will enable more flexible and efficient spectrum use for 5G deployments in various scenarios with different spectrum allocations and support diverse 5G devices, such as extended reality (XR) and cloud gaming devices, low-complexity UEs, vehicular devices,

and unmanned aerial vehicles (UAVs). Release 18 will enable flexible network topology by exploiting diverse nodes such as IAB nodes, radio frequency (RF) repeaters, and relays, and integration with NTN. 3GPP Release 18 will also enhance NR data collection within the scope of the self-organizing network (SON)/minimization of drive testing (MDT).

The Expert Speakers from Academia, Qualcomm and Nokia will explain these features of 3GPP Release 18 / 5G advanced in the webinar.