

National Telecommunications Institute

For Policy Research, Innovation and Training (NTIPRIT)

WEBINAR on "6G :Carving Out Road for India"

Webinar Agenda

Session 1 Inaugural Session

1100-1115: Welcome address by Sh U K Srivastava Sr DDG & Head NTIPRIT

: Keynote address by Sh Bharat Kumar Jog Member (S) : Inaugural Address by Sh K Ramchand Member (T)

Session 2: Technical Session by Sh Jitendra Garg Director, NTIPRIT

1115-1145 IST: 6G Evolution: International Scenario, Opportunities and Challenges

Session 3: Technical Session by Prof Radhakrishna Ganti IIT Chennai

1145-1230 IST: Standardization, Probable Uses Cases and Opportunities & Challenges in present

Eco-system

Session 4: Technical session by Sh Satish Jamadagni VP & Head Reliance Jio

1230-1315 IST: Strategizing 6G for India

Session 5: Q& A and Closing Session

1315-1330 IST: Questions & Answers

:: Vote of Thanks by Sh. S K Bhalla DDG(TS & PR), NTIPRIT

Date: 24th February, 2021 Time: 11:00 Hrs to 13:30 Hrs Platform: Microsoft Teams SCAN the QR Code -

or

Visit: https://tinyurl.com/wkgmzxej



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Inaugural Address



Keynote Address



Welcome Address

Shri K. Ramchand, Member (Technology), Digital Communications Commission of the Department of Telecommunications is an ITS officer of the 1982 batch. He has 36 years of experience in the telecom domain almost in all wings of the Department, be it operations, planning, projects, trainings, regulation and policy.

Shri Bharat Kumar Jog , an ITS officer of 1982 batch is Member(Services), Digital Communications
Commission. His experience in the field of telecommunications, includes Planning and Development, Operation and maintenance, material management and quality assurance.

Shri U. K. Srivastava, is an officer of Indian Telecom Service of the Govt. of India and presently serving as Head of NTIPRIT, DoT Government of India. He has over 35 years of reach experience in the field of Telecommunications and has led various units of DoT, Govt of India and Telecom Regulator in India, TRAI. He had also worked in ITU at Iraq and its HQ at Geneva



Jitendra Garg Director NTIPRIT DoT



Prof Radhakrishna Ganti **IIT Chennai**



Sh Satish Jamadagni **VP& Head** Reliance Jio

is an officer of Indian Telecom Service of the Govt. of India and presently serving as Director (Policy Research), NTIPRIT, DoT, Govt of India. He has over 24 years of experience in the field telecommunications. He was part of Common Wealth Games 2010 (First time in India for Implementing the uncompressed video solution for multi sports event) and also worked as Sr GM Business Development in

An associate Professor at the Indian Institute of Technology Madras, Chennai, India. He was a Postdoctoral researcher in the Wireless Networking and Communications Group at UT Austin from 2009-11. He received his B. Tech. and M. Tech. in EE from the Indian Institute of Technology, Madras, and a Masters in Applied Mathematics and a Ph.D. in EE from the University of Notre Dame in 2009. cv

is having 20 years of industry experience in the telecom domain. Currently working as a Vice President and head of standards at Reliance Jio. Current Vice Chair of Chair of TSDSI SG-TSDSI. Networks (Leading the 6G work in TSDSI). Previously Co-Chair of the Asia Regional Operators Group; Small Cell Forum (SCF).



With the opening of the commercial deployment of 5G network in various part of the world, more and more researchers and related organizations have started working on the next generation of mobile communication system i.e. 6G. This webinar will explore the 6G vision with embedded four keywords: Connectivity", "Deep Connectivity", "Holographic Connectivity" and Connectivity", and various International initiatives to realise this vision.

"Even before the 5G mobile communications standard was fully deployed, the eyes of many started to turn towards the next generation: the 6G wireless communications system"

The technical requirements and challenges to realize the 6G vision will be analysed, including Standardization of 6G, Probable Use Cases and Opportunities & Challenges in present Eco-system and also Strategizing of 6G for India. This webinar attempts to outline the overall framework of 6G, and to provide directional guidance for the subsequent 6G research and Carving out Road for India.

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