



OpenRAN

WEBINAR ON OPEN RAN

Date : 06.03.2024 | Time: 1015 - 1245 hrs

For Registration click <http://tinyurl.com/3bfsvck8> or SCAN



PROGRAMME SCHEDULE

S.No	SESSION & SLOT	NAME OF THE TOPIC
1	Inaugural Session 1015 - 1030 hrs	Welcome Address - Sh. Rajesh Gupta, DDG (Wireless Access), NTIPRIT, DoT Inaugural Address - Sh. Deb Kumar Chakrabarti, DG, NTIPRIT, DoT
2	Session 1 1030 - 1110 hrs 1110 - 1115 hrs	Overview of the ORAN Front haul and 7.2 Split - Prof. Radha Krishna Ganti, IIT Madras - Q&A
3	Session 2 1115- 1155 hrs 1155 -1200 hrs	ORAN Standards, Architecture and 6G Overview - Sh Niraj Nanavaty, Principal Standardization Lead, Nokia - Q&A
4	Session 3 1200 - 1240 hrs 1240 -1245 hrs	ORAN Use Cases - Sh Atul Ahuja, Pre-Sales Head – RAN, Mavenir - Q&A
5	1245 Hrs	Vote of Thanks - Sh. Atul Wakhle, Director(Wireless Access), NTIPRIT, DoT

ABOUT THE WEBINAR

5G mobile technology offers a unique opportunity to enhance network capabilities and customer experience & reduce operational costs. This can be achieved through Open Radio Access Network (RAN) where disaggregated components are connected via open interfaces and optimized by intelligent controllers. The result is a new paradigm for the RAN design, deployment, and operations: O-RAN networks can be built with multivendor, interoperable components and can be programmatically optimized through a centralized abstraction layer and data driven closed-loop control. Therefore, understanding O-RAN, its architecture, its interfaces, and workflows is key to drive expansion and diversification of vendor ecosystem and to promote an environment of open & inter-operable hardware and software.

EXPERT SPEAKERS



Prof Radha Krishna Ganti
IIT Madras

Professor at the Indian Institute of Technology Madras. He received the 2014 IEEE Stephen O. Rice Prize, and the 2014 IEEE Leonard G. Abraham Prize and the 2015 IEEE Communications society young author best paper award. He was also awarded the 2016-2017 Institute Research and Development Award (IRDA) by IIT Madras. In 2019, he was awarded the TSDSI fellow for technical excellence in standardization activities and contribution to LMLC use case in ITU. He was the lead PI from IITM involved in the development of 5G base stations for the 5G Test bed project funded by DOT.



Niraj Nanavaty
Principal Standardization Lead, **Nokia**

MBA from IIMB specializing in Strategy, Telecom Strategy, Marketing and Operations Management and MTech from IITK specializing in telecom networks. He is at present Principal Standardization Lead, **Nokia**
He was Previously, Head of System Engineering/Head of Specifications, Product manager(5G RAN) at Nokia



Atul Ahuja
Pre-Sales Head – RAN, **Mavenir**

Experienced Solutions Architect with a demonstrated history of working in the information technology and services industry. Skilled in 4G, Universal Mobile Telecommunications System (UMTS), Code Division Multiple Access Method (CDMA), Mobile Broadband, 5G NR, Massive IoT (Cat-M1, NB-IoT), Critical IoT



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