

WEBINAR:

5G USE CASES IN MANUFACTURING AND LOGISTICS SECTORS

Date : 25.05.2022 | Time: 1100 Hrs – 1330 Hrs

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PROGRAMME SCHEDULE

S.No	SESSION & SLOT	NAME OF THE TOPIC
1	Inaugural Session 1100 hrs – 1120 hrs	Welcome Address - Sh. U. K. Srivastava, Director General NTIPRIT Inaugural Address - Sh. Nizamul Haq, Member (Services), DCC, Department of Telecommunications
2	Session 1 1120 hrs – 1145 hrs	5G Use Cases in Manufacturing and Logistics Sectors - Prof. Brejesh Lall - IIT Delhi
3	Session 2 1145 hrs - 1315 hrs	Showcasing 5G Use Cases in Manufacturing and Logistics Sectors for India - M/s Nokia - M/s Vodafone Idea - M/s JIO - M/s Niral Networks
4	Session 3 1315 hrs - 1330 hrs	- Questions and Answers - Vote of Thanks by Sh. B Sunil Kumar, DDG (WA), NTIPRIT

ABOUT THE WEBINAR

Manufacturing is undergoing a major generational shift to Industry 4.0 – the digitisation and advancement of manufacturing processes and the ecosystem around them to create more flexible, efficient and sustainable production lines.

5G IoT is a key enabler for this shift, offering manufacturing companies and their supply chain partners improved visibility over their whole ecosystem and setting the foundation for technologies such as AI and machine vision to create new use-cases and improved commercial outcomes.

5G IoT can extend Industry 4.0 across the supply chain. Manufacturers recognise the benefits that can be realised by extending the reach of the network beyond the factory floor. Indeed, supply chain management is a key area where significant improvements in operational efficiency can be

made. This is particularly the case for verticals that command high-margin products, for which greater monitoring and visibility of assets in-transit is of paramount importance. Here, there is an opportunity for a single unified 5G solution which provides end-to end connectivity for mobile assets.

Utilising elements of both private and public 5G networks would allow manufacturers to link together segregated systems both inside the factory and across the wider value chain, including supply chain, distribution, warehousing and customer service.

In this regard, the webinar brings together Government officials, experts from Industry and Academia to showcase and discuss various aspects and perspectives of the 5G use cases in Manufacturing and Logistics Sector.