



Ministry of Electronics & Information Technology, Government of India



Webinar on

# Al and 5G

The Ingredients Fueling Tomorrow's

**Technology Innovation** 

28<sup>th</sup> July, 2021, 2:00-5:00 pm

#### Organised By:

Partha P. Adhikari, Joint Director (Systems) & CI, FSK PRIME AI Technology

Webinar Link: https://meet.google.com/avw-vyoj-nge





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## NIELIT, DELHI

National Institute of Electronics and Information Technology (NIELIT), an Autonomous Scientific Society, is the capacity building arm of Ministry of Electronics and Information Technology, Govt. of India, which has been mandated to carry out Human Resource Development and related activities in the area of Electronics & Information Technology.

NIELIT Delhi being one of the implementing Co-Lead Resource Centre has been selected for disseminating knowledge in the domain of Artificial Intelligence technology

#### **FutureSkills PRIME**

FutureSkills PRIME (Programme for Reskilling/ Upskilling of IT Manpower for Employability) is a joint initiative by Ministry of Electronics and Information Technology (Meity) and NASSCOM with the goal to train 4 lakh professionals in the next three years. This program aims at imparting knowledge of emerging technologies to industry professionals across different segments, higher education students and government officials. Offered courses will include Artificial Intelligence, Internet of things, Big Data Analytics, Robotic Process Automation, Additive Manufacturing/3D Printing, Cloud Computing, Social & Mobile, Cyber Security, Augmented/Virtual Reality and Blockchain. It will help learners attain 'digital fluency' and get certified in industry-validated and Government-approved courses.

#### **Webinar Details**

NIELIT Delhi's goal is to build awareness about the broad array of career and research opportunities in Al and
5G available to participants.NIELIT Delhi intends to organize a Webinar titled

# "Al and 5G: The Ingredients Fueling Tomorrow's Technology Innovations"

Date: 28th July 2021 Time: 2.00-5.00 pm

Artificial Intelligence (AI) and Machine Learning (ML) is a perfect match for 5G. 5G provides higher bandwidth networks promising super fast speed and at the same time it also provides reliability and responsiveness. On the other hand artificial intelligence (AI) is technology that can analyze massive amounts of data and learn from previous actions. So if both AI and 5G network are combined together, they have the potential to pack a significantly more powerful punch and work as wonders.

#### Key take aways from this webinar will include:

a. How Al and 5G may influence each other

- b. Industrial impact of Artificial Intelligence and 5G
- c. Impact of AI and 5G on possibilities of data
- d. 5G and AI use cases

### **The Speakers**



**Dr. Arnab Bhattacharya,** Professor, Dept. of CSE, IIT Kanpur



Shri Amol Dhondse, Sr. Technical Staff Member and Master Inventor



Mr.Narang N Kishor

Mentor and Principle Design Architect

NarnixTechnolabsPvt.Ltd



Dr. Mahendra V. Chilukuri
Associate Professor
Power Systems and Smart Grid VIT, Vellore



Shri Siddhartha Adhikari, Associate Director, BCG