

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR (A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V. Bhopal) Near Gola Ka Mandir, Gwalior-474012; <u>www.mitsgwalior.in</u> Department of Mechanical Engineering

09/08/2022

Report on Expert talk

<u>On</u>

"IoT and 5G"

The Department of Mechanical Engineering has conducted an expert talk on "5G and IoT" on 26th August 2022 (Friday) from 04:00 PM– 06:00 PM through online platform MS-Meet. The expert talk on "5G and IoT" organized especially for the students of the MITS Gwalior (MP).

Our Proud alumni of batch 1992, Mr. Ashish Khare General Manager and Global Head IoT& 5G, Wipro Limiteddelivered a lecture.

Joining Link https://teams.live.com/meet/9580592749536

Brief Objective of the Program

As young brigade of India need to be understand the current technologies and its significance in mechanical engineering.

Objectives:

- (a) To spread global need of the upcoming technology of 5G.
- (b) To make student familiar with the internet of things (IoT)

Salient points of discussion / deliberations

- ➢ 5G spectrum and its consideration
- ➢ IoT and areas of intervention
- Global market and connectivity
- > 5G as enabler of communities in future aspects of mechanical engineering

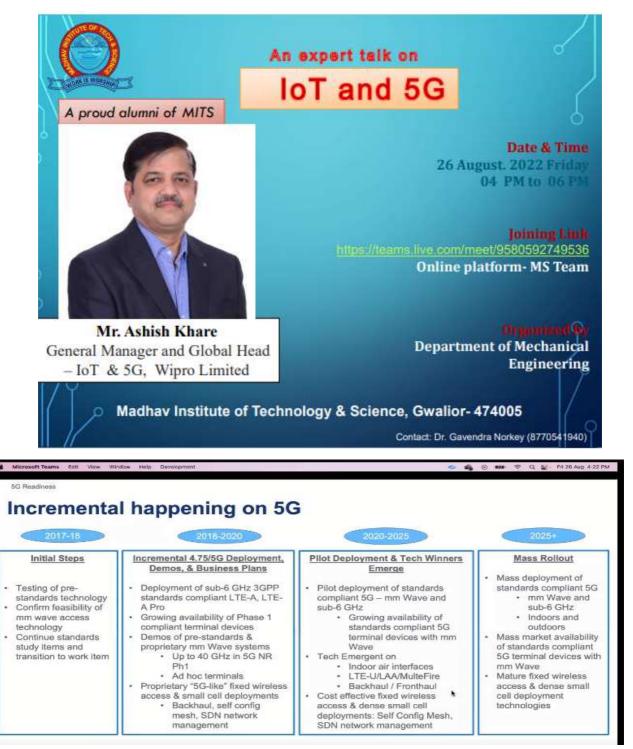
Outcomes

- ➤ How 5G technologies spreading in India?
- > Key feature of 5G networks, establishments and its advantages in various sectors.
- ▶ Learn about the effectiveness of IoT with 5G Network.
- > Activity and Q & A session on the understanding of concept "5G and IoT".
- > Understand about small scale startup policies with reference of 5G network.

Overall, this interaction was very informative for all participants.



The seminar poster and glimpses are given below:



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Department of Mechanical Engineering

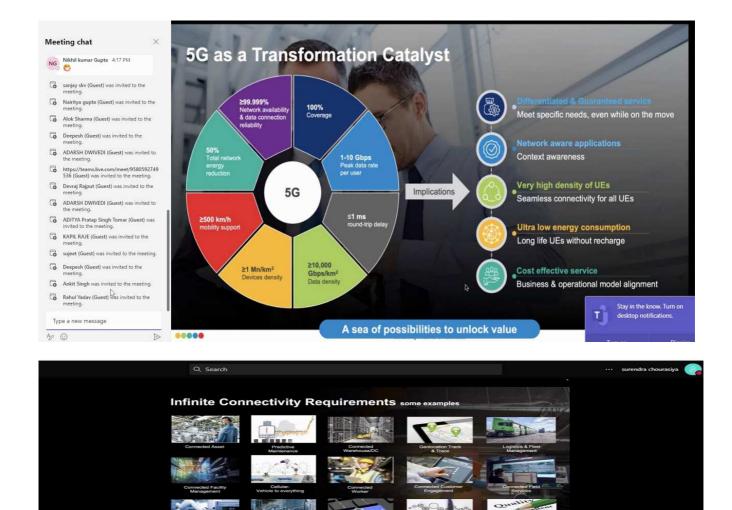
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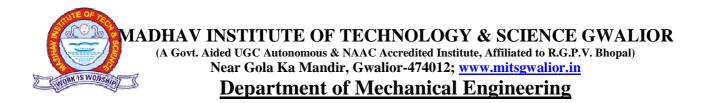
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Thanks with regards

Dr. Gavendra Norkey I/c of Departmental Activity

Dr. Manoj Kumar Gaur

Professor and Head Department of Mechanical Engineering