

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

NAAC Accredited with A++ Grade

Department of Electronics Engineering

One Day Online National Workshop on
“**5G: Enabling Technologies and Applications**”
on 16th Feb., 2024

Department of Electronics, MITS Gwalior conducted one day national workshop “ **5G: Enabling Technologies and Applications** ” on 16th Feb., 2024.

Objective of workshop: The main objective of the workshop was to promote the advances in the field of 5G Communication Engineering. Communication Engineering is indispensable technologies that have formed the bedrock of the modern wireless communication technology, which have now permeated through many aspects of our lives. The objective of this online workshop is to impart knowledge about the challenges and opportunities of next generation Communication System in current societal changes. The main aim of this workshop was to bring faculty members and researches together from different engineering and industrial fields to establish new collaborations and research to expose both sides of challenges and opportunities in the respective fields.

Line of action: Workshop was inaugurated in the presence of Dr. Vandana Vikas Thakre, Associate Prof. and HoD of Electronics Department, Dr.Laxmi Shrivastava , Associate Professor ,M.I.T.S., Gwalior (Workshop Coordinator), Prof. Madhav Singh (Workshop Coordinator), faculties of Electronics department. Dr.Laxmi Shrivastava provided brief information about the workshop. In this workshop, Research Scholar & Faculties from different engineering colleges have participated. One Expert Lecture was scheduled in first half and two Expert Lecture in second half. After that the workshop was completed by vote of thanks gave by Prof. Madhav Singh. The schedule of workshop was as follows:

Workshop Schedule

Time	Activities
11:00-11:30 AM	Welcome address
11:30-01:00 PM	Expert Lecture - I
01:00-02:00PM	Lunch Break
02:00-04:00PM	Expert Lecture - II

Expert Lecture Details:

Expert Lecture -I : Mr.Karthikeyan Sundaram, by IIT Madras, Chennai.

Expert Lecture -II: Mr. Vikram Singh, by Gigayasa Wireless, Chennai.

Participants:

In this workshop, total 42 participants were registered. The details of participant are as follows:

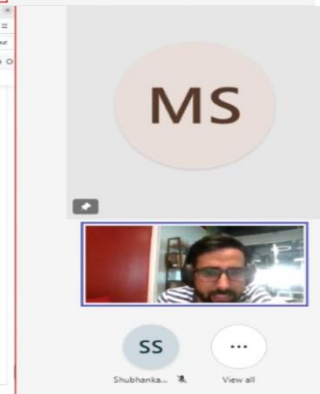
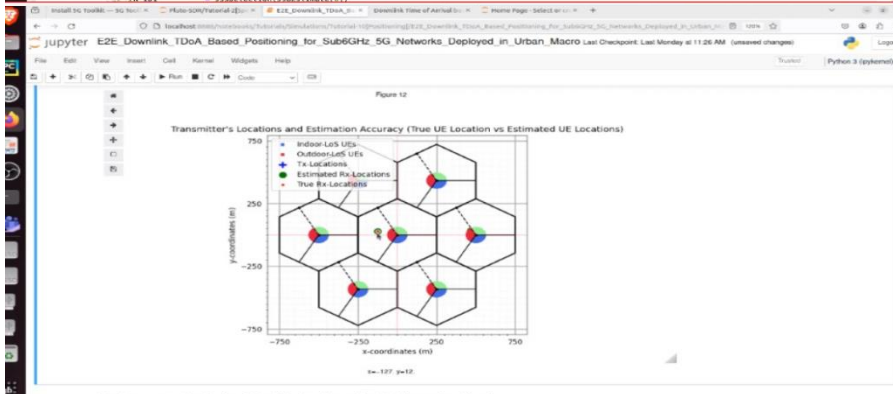
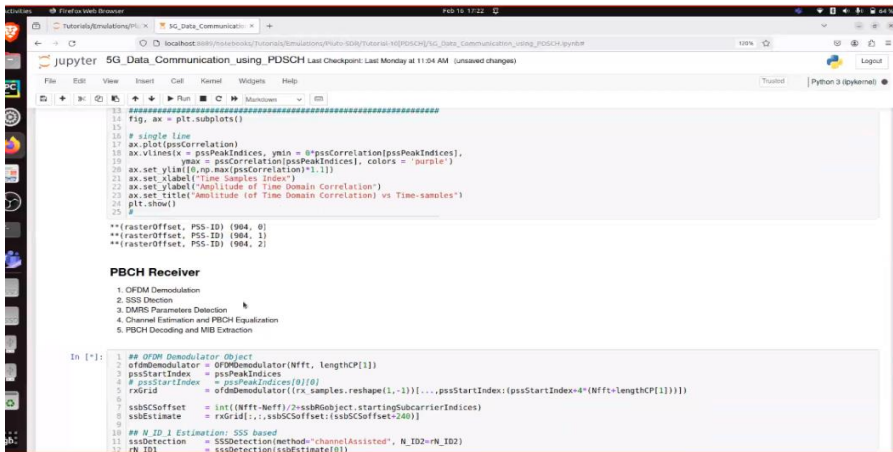
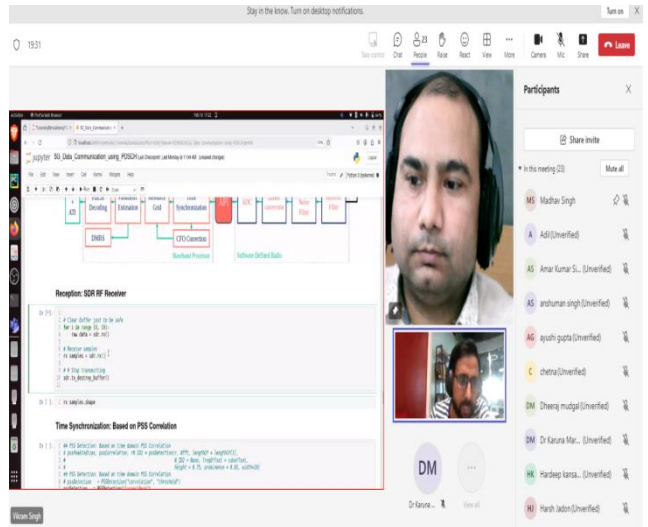
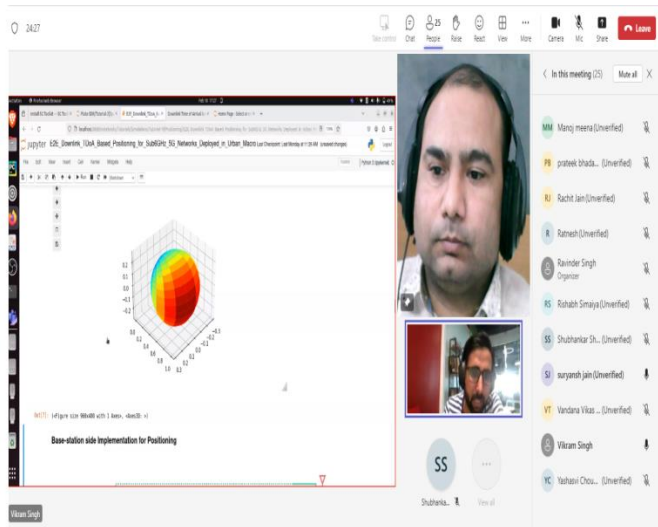
S. No.	Name of Participant	Institute/Organization name
1.	Subhankar Sahni	Madhav institute of technology and science Gwalior
2.	Prof. Rachit Jain	Madhav institute of technology and science Gwalior
3.	Dhheraj Mudgal	Madhav institute of technology and science Gwalior
4.	Chetna Gour	Madhav institute of technology and science Gwalior
5.	Divuanshi Singh	Madhav institute of technology and science Gwalior
6.	Ashish rajput	Madhav institute of technology and science Gwalior
7.	Prof. Hemant Chobey	Madhav institute of technology and science Gwalior
8.	Sakshi Tomar	Madhav institute of technology and science Gwalior
9.	Hardeep kansana	Madhav institute of technology and science Gwalior
10.	Tanmay Kumar Goyal	Madhav institute of technology and science Gwalior
11.	Dhruv Shrivastava	Madhav institute of technology and science Gwalior
12.	Naman Gupta	Madhav institute of technology and science Gwalior
13.	Naveen Gangare	Madhav institute of technology and science Gwalior
14.	Khushi Jain	Madhav institute of technology and science Gwalior
15.	Anushka Jain	Madhav institute of technology and science Gwalior
16.	Abhiraj Sharma	Madhav institute of technology and science Gwalior
17.	Ankush Kumar	Madhav institute of technology and science Gwalior
18.	Ayush Sharma	Madhav institute of technology and science Gwalior
19.	Neetesh Sharma	Madhav institute of technology and science Gwalior
20.	Kanishka Shivhare	Madhav institute of technology and science Gwalior
21.	Prof.Deepak Batham	Madhav institute of technology and science Gwalior
22.	Prof. D.K Parsediya	Madhav institute of technology and science Gwalior

23.	Aman Goyal	Madhav institute of technology and science Gwalior
24.	Tanishk Udiya	Madhav institute of technology and science Gwalior
25.	Ankita Yadav	Madhav institute of technology and science Gwalior
26.	Kratgya Shrivastava	Madhav institute of technology and science Gwalior
27.	Aniket Sharma	Madhav institute of technology and science Gwalior
28.	Deepika Maheshwari	SATI, Vidisa
29.	Sandeep Singh Panwar	SATI, Vidisa
30.	Rikki Rajak	Madhav institute of technology and science Gwalior
31.	Krishnapal Singh Sisodiya	Madhav institute of technology and science Gwalior
32.	Piyush Shrivastava	Madhav institute of technology and science Gwalior
33.	Kunal Namdev	Madhav institute of technology and science Gwalior
34.	Pranav Soni	Madhav institute of technology and science Gwalior
35.	Gourav Chandravanshi	Madhav institute of technology and science Gwalior
36.	Gaurav Gautam	ITM, Gwalior
37.	Ayushi Goswami	Madhav institute of technology and science Gwalior
38.	Khushi Bhadoriya	Madhav institute of technology and science Gwalior
39.	Sargam Rastogi	Madhav institute of technology and science Gwalior
40.	Vedant Jain	Madhav institute of technology and science Gwalior
41.	Yash Agrawal	Madhav institute of technology and science Gwalior
42.	Harsh Jha	Madhav institute of technology and science Gwalior

Outcomes of the workshop

- Participants will be able to identify the problems occurred during signal transmission.
- Participants get familiarity with communication and different techniques that is used in communication.
- Participants have also acquired knowledge about research gap in Communication field.

Glimpses of Workshop:



Shri

Dr.Laxmi Shrivastava
Workshop Coordinator

Madhav

Prof. Madhav Singh
Workshop Coordinator

Vandana

Dr. Vandana V. Thakare
HOD

