

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Electronics Engineering

One Day Online National Workshop on “Challenges and Opportunities in Communication System” on 18th March 2023

Department of Electronics, MITS Gwalior conducted one day national workshop on “Challenges and Opportunities in Communication System” on 18th March 2023.

Objective of workshop:

The main objective of the workshop was to promote the advances in the field of 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 Communication System in current societal changes. The main aim of this workshop was to bring faculty members and researchers 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. R. P. Narwaria (Workshop Coordinator), Prof. Madhav Singh (Workshop Coordinator), faculties of Electronics department. Dr. R. P. Narwaria 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
02:00-03:30PM	Expert Lecture - II
03.30-05.00 PM	Expert Lecture - III

Expert Lecture Details:

Expert Lecture -I : Mr. Anuj Pahariya, SoC Design Engineer, Intel Technology Pvt. Lt.

Expert Lecture -II: Mr. Anubhav Tripathi, Assistant Executive Engineer, ITI Lt. Bangalore

Expert Lecture -III: Mr. Ashwin Chalisgaonkar, Scientific Officer/C, RRCAT Indore under
Dept. of Atomic Energy, Govt. of India

In the first technical session, Mr. Anuj Pahariya, SoC Design Engineer, Intel Technology Pvt. Lt. delivered an expert lecture on VLSI. The session was very informative and also interactive for the participants. The second expert lecture was delivered by Mr. Anubhav Tripathi, Assistant Executive Engineer, ITI Lt. Bangalore on different technologies which are using in communication system.

In the third technical session, Mr. Ashwin Chalisgaonkar, Scientific Officer/C, RRCAT Indore under Dept. of Atomic Energy, Govt. of India gave information about R & D in non- nuclear front line research areas of Laser, particle accelerations and related technologies.

Participants:

In this workshop, total 102 participants were registered. The details of participant are as follows:

S. No.	Name of Participant	Institute/Organization name
1.	Shraiy Khaddar	Madhav institute of technology and science Gwalior
2.	Adarsh Singh	Madhav institute of technology and science Gwalior
3.	Vikram	Madhav institute of technology and science Gwalior
4.	Chetna Gour	Madhav institute of technology and science Gwalior
5.	Surya Singh Tomar	Madhav institute of technology and science Gwalior
6.	Avantika Singh Jadaun	Madhav institute of technology and science Gwalior
7.	Arinjay Jain	Madhav institute of technology and science Gwalior
8.	Sakshi Tomar	Madhav institute of technology and science Gwalior
9.	Yashaswini Tyagi	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.	Sahil Shivhare	Madhav institute of technology and science Gwalior
13.	Naveen Gangare	Madhav institute of technology and science Gwalior
14.	Ratnesh Asati	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.	Ayush Agrawal	Madhav institute of technology and science Gwalior
22.	Bhuneshwari	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	Madhav institute of technology and science Gwalior
29.	Sandeep Singh Panwar	Madhav institute of technology and science Gwalior
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.	Ayush Rahate	Madhav institute of technology and science Gwalior
35.	Gourav Chandravanshi	Madhav institute of technology and science Gwalior
36.	Gaurav Gautam	Madhav institute of technology and science 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.	Vanshika 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
43.	Vikesh Dhakad	Madhav institute of technology and science Gwalior
44.	Ansh Badgaiyan	Madhav institute of technology and science Gwalior
45.	Vaishali Gunkar	Madhav institute of technology and science Gwalior
46.	Nishant Pandey	Madhav institute of technology and science Gwalior
47.	Ayush Ratnakar	Madhav institute of technology and science Gwalior
48.	Atharv Shrotriya	Madhav institute of technology and science Gwalior
49.	Akansha	Madhav institute of technology and science Gwalior
50.	Rohit Anuragi	Madhav institute of technology and science Gwalior
51.	Pranav Soni	Madhav institute of technology and science Gwalior
52.	Sanjay Bisariya	Madhav institute of technology and science Gwalior
53.	Abhishek Samadhiya	Madhav institute of technology and science Gwalior
54.	Abhinav Singh Sengar	Madhav institute of technology and science Gwalior
55.	Shubham Kumar	Madhav institute of technology and science Gwalior
56.	Vikash Yadav	Madhav institute of technology and science Gwalior
57.	Garvit Pandey	Madhav institute of technology and science Gwalior
58.	Sahil Yadav	Madhav institute of technology and science Gwalior
59.	Aashi Goyal	Madhav institute of technology and science Gwalior
60.	Manan Gupta	Madhav institute of technology and science Gwalior
61.	Aakanksha Gupta	Madhav institute of technology and science Gwalior
62.	Mustafa Ahmed	Madhav institute of technology and science Gwalior
63.	Shubh Chadar	Madhav institute of technology and science Gwalior

64.	Yash Uchhasare	Madhav institute of technology and science Gwalior
65.	Somya Jain	Madhav institute of technology and science Gwalior
66.	Mimansha Soni	Madhav institute of technology and science Gwalior
67.	Khushi Jain	Madhav institute of technology and science Gwalior
68.	Shashank Rathore	Madhav institute of technology and science Gwalior
69.	Suhani Kansal	Madhav institute of technology and science Gwalior
70.	Pulkit Kapoor	Madhav institute of technology and science Gwalior
71.	Mohammed Azmat Khan	Madhav institute of technology and science Gwalior
72.	Vivek Sharma	Madhav institute of technology and science Gwalior
73.	Mangal Singh Kushwah	Madhav institute of technology and science Gwalior
74.	Ashutosh Mishra	Madhav institute of technology and science Gwalior
75.	Harshita Gaur	Madhav institute of technology and science Gwalior
76.	Parakh Gupta	Madhav institute of technology and science Gwalior
77.	Raman Sharma	Madhav institute of technology and science Gwalior
78.	Shivraj Singh	Madhav institute of technology and science Gwalior
79.	Mansharam Dawar	Madhav institute of technology and science Gwalior
80.	Raghvendra Rajawat	Madhav institute of technology and science Gwalior
81.	Sagar Choudhary	Madhav institute of technology and science Gwalior
82.	Jaishikha Sharma	Madhav institute of technology and science Gwalior
83.	Ashish Rathore	Madhav institute of technology and science Gwalior
84.	Kritesh Jain	Madhav institute of technology and science Gwalior
85.	Abhay Soni	Madhav institute of technology and science Gwalior
86.	Abhishek	Madhav institute of technology and science Gwalior
87.	Adesh Singh Tomar	Madhav institute of technology and science Gwalior
88.	Aditi Tripathi	Madhav institute of technology and science Gwalior
89.	Divyansh Saxena	Madhav institute of technology and science Gwalior
90.	Garvit Pandey	Madhav institute of technology and science Gwalior
91.	Gayatri Batham	Madhav institute of technology and science Gwalior
92.	Gourav Chouhan	Madhav institute of technology and science Gwalior
93.	Ishitva Shukla	Madhav institute of technology and science Gwalior
94.	Kartikey Chaturvedi	Madhav institute of technology and science Gwalior
95.	Kshitiz Sharma	Madhav institute of technology and science Gwalior
96.	Manan Gupta	Madhav institute of technology and science Gwalior
97.	Mangal Singh Kushwah	Madhav institute of technology and science Gwalior
98.	Ayushman Dixit	Madhav institute of technology and science Gwalior
99.	Chetna Gour	Madhav institute of technology and science Gwalior
100.	Deepak Bhardwaj	Madhav institute of technology and science Gwalior
101.	Gayatri Batham	Madhav institute of technology and science Gwalior
102.	Gourav Chouhan	Madhav institute of technology and science Gwalior

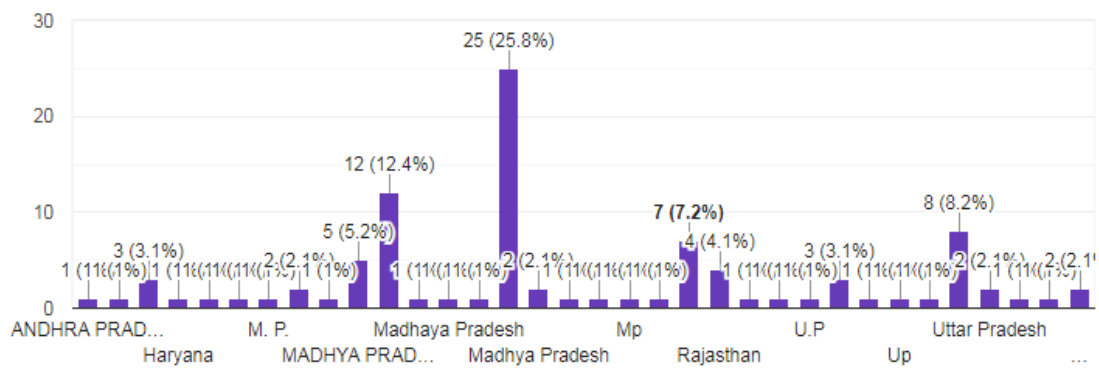
Outcomes of the workshop

- 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.

Feedback Report from Participants

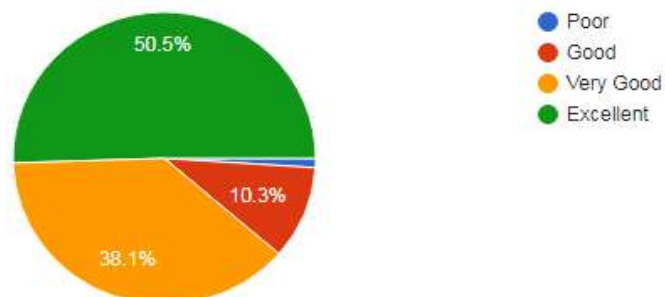
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The Workshop Organisation was

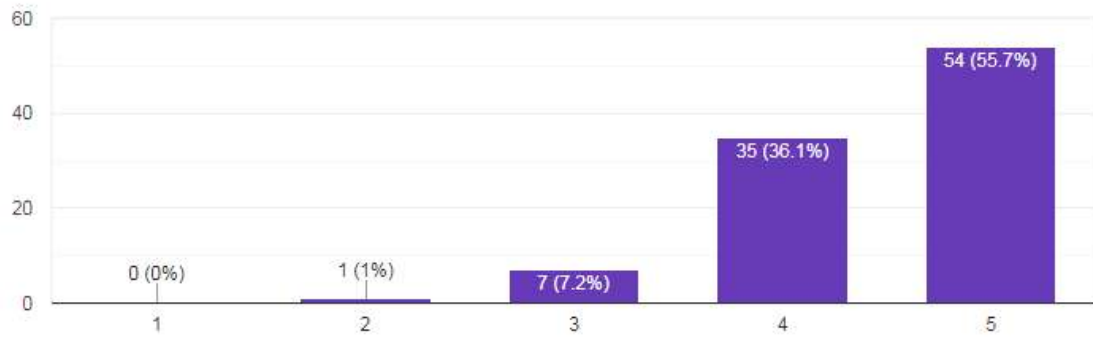
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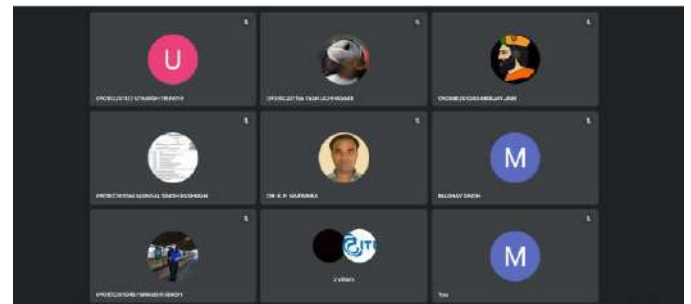
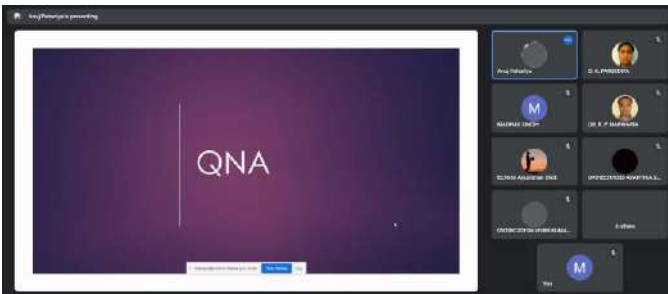
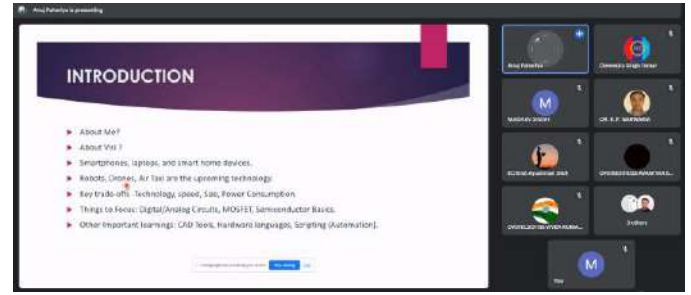
The Workshop Contents meet with your expectations



97 responses



Glimpses of Workshop:



Dr. R.P.Narwaria
Workshop Coordinator

Prof. Madhav Singh
Workshop Coordinator

Dr. Vandana V. Thakare
HOD