

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(Deemed University)
(Declared Under Distinct Category by Ministry of Education, Government of India)

NAAC Accredited with A++ Grade

Department of Electronics Engineering

EXPERT TALK: MACHINE LEARNING FOR WIRELESS COMMUNICATION

(27 September 2024)

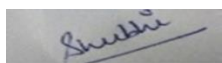
Report

An Expert Talk on “Machine learning for wireless communication” was organized by the Department on 27 September 2024. The resource person for this expert talk was Dr. Rohit Kumar, Assistant Professor, Department of Electronics Engineering., Delhi Technological University, Delhi.

The talk was started with welcome address delivered by Dr. Shubhi Kansal in the gracious presence of Dr. Vandana Vikas Thakare, Head, Department of Electronics Engineering and other faculty members. Dr. Shubhi Kansal invited Dr. Rohit Kumar to start the session after his brief introduction to the audience.

Dr. Rohit Kumar explained in detail about the different domains of wireless communication in which Machine learning can be applied for research work. He discussed about the RF communication, Underwater communication etc. He also encouraged students to do research in their near future in this area as it is very latest and upcoming area.

The talk ended with the vote of thanks by Dr. Shubhi Kansal. This activity was coordinated by Dr. Shubhi kansal under the guidance of Dr. Vandana Vikas Thakare , HOD, Electronics.



Dr. Shubhi Kansal
(Coordinator)



Dr. Vandana Vikas Thakare
(HOD)

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POSTER OF THE EXPERT TALK



Madhav Institute of Technology & Science, Gwalior
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Presents
Expert talk

on

**"Machine learning for wireless
communication"**



Speaker: **Dr. Rohit Kumar**
Assistant Professor, Delhi Technological University,
Delhi

Date: 27 September 2024

Time : 4.15 PM-5.15 PM

Google meet Link: <http://meet.google.com/wki-ekhn-qnz>

Organized by: Department of Electronics Engineering

Dr. Shubhi Kansal
Faculty Coordinator

Dr. Vandana Vikas Thakare
HOD

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ABOUT THE SPEAKER



Dr. Rohit Kumar is an Assistant Professor in the [Department of](#) Electronics and Communication Engineering, Delhi Technological University (DTU, Formerly Delhi College of Engineering), India. Prior to joining DTU, he worked as a Postdoctoral researcher at [University of Southern California, Los Angeles, USA](#). He served as an invited visiting Professor at [Centrale Supélec, France](#) in 2021. He obtained PhD from the Department of Electronics and Communication Engineering, [National Institute of Technology \(NIT\) Delhi](#) in association with [Indraprastha Institute of Information Technology \(IIIT\) Delhi](#). During his PhD, I visited [National Chiao Tung University, Taiwan](#) and [Indian Institute of Technology Bombay](#) as an intern.

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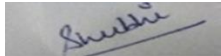
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LIST OF THE PARTICIPANTS

S.No.	Name	Designation	Affiliation
1.	Dr. P K Singhal	Professor	MITS
2.	Dr. LaxmiShrivastava	Professor	MITS
3.	Dr. VandanaVikasThakre	Professor	MITS
4.	Dr. RavindraPratapNarwaria	Assistant Professor	MITS
5.	Dr. KarunaMarkam	Associate Professor	MITS
6.	Prof. Madhav Singh	Assistant Professor	MITS
7.	Prof. Pooja Sahu	Assistant Professor	MITS
8.	Prof. DeepkishoreParsediya	Assistant Professor	MITS
9.	Dr. Hemant Choubey	Assistant Professor	MITS
10.	Dr. Rahul Dubey	Assistant Professor	MITS
11.	Dr. VikasMahor	Assistant Professor	MITS
12.	Dr. Deepak Batham	Assistant Professor	MITS
13.	Dr. ShubhiKansal	Assistant Professor	MITS
14.	Dr. Varun Sharma	Assistant Professor	MITS
15.	Dr. Dablu Kumar	Assistant Professor	MITS
16.	Dr. Varun Mishra	Assistant Professor	MITS
17.	Dr. Mukesh Mishra	Assistant Professor	MITS
18.	Dr. Himanshu Singh	Assistant Professor	MITS
19.	Dr. Jenkin Suji	Assistant Professor	MITS
20.	Mr.Rachit Jain	Assistant Professor	MITS
21.	Bholu gurjar	Student	MITS
22.	Atharv tyagi	Student	MITS
23.	Atharva shrotriya	Student	MITS
24.	Atul verma	Student	MITS
25.	Ayush agrawal	Student	MITS
26.	Ayush kumar beck	Student	MITS
27.	Ayush kumar singh	Student	MITS
28.	Ayush rahate	Student	MITS
29.	Ayush ratnakar	Student	MITS
30.	Ayush srivastava	Student	MITS
31.	Ayush tiwari	Student	MITS
32.	Dhruv shrivastava	Student	MITS
33.	Divyanshi singh	Student	MITS
34.	Garvit sharma	Student	MITS
35.	Gaurav gautam	Student	MITS
36.	Gaurav kumar mishra	Student	MITS

37.	Khushi tiwari	Student	MITS
38.	Kshitij tiwari	Student	MITS
39.	Kuldeep singh chauhan	Student	MITS
40.	Kunal namdev	Student	MITS
41.	Mahalaxmi prajapati	Student	MITS
42.	Mahim dixit	Student	MITS
43.	Mann vishwakarma	Student	MITS



Dr. Shubhi Kansal
(Coordinator)



Dr. Vandana Vikas Thakare
(HOD)

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SCREEN SHOTS OF THE EXPERT TALK

