



Madhav Institute of Technology and Science, Gwalior
(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV Bhopal)

Department of Information Technology

Presents an online Expert Talk
on

“Application of AI in Robotics”



Speaker:

Dr. Rupam Singh,

Assistant Professor,
Southern University of
Denmark, Odense, **Denmark.**



Register now for the online expert talk
5 April 2023 | Time: 10:00am IST

Register Now



Coordinator:
Dr. Tej Singh
Asst. Professor, IT

Co-Coordinator:
Dr. Priyanka Garg
Asst. Professor, IT

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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Date: 12/04/2023

Report of Expert Talk

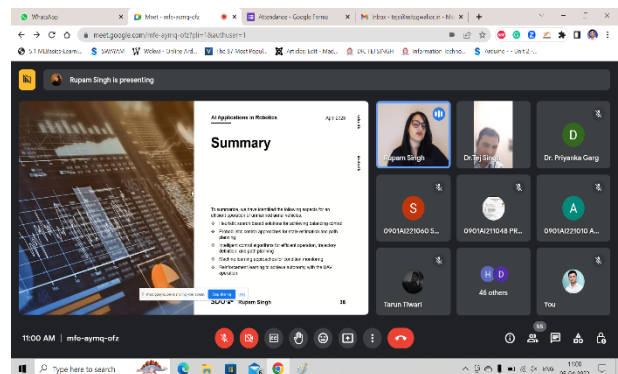
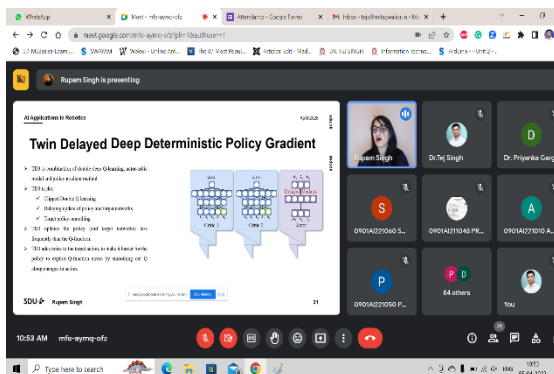
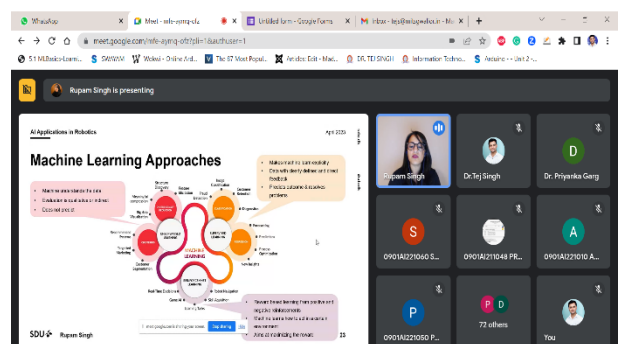
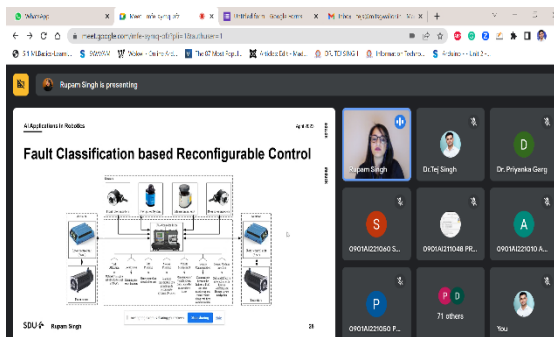
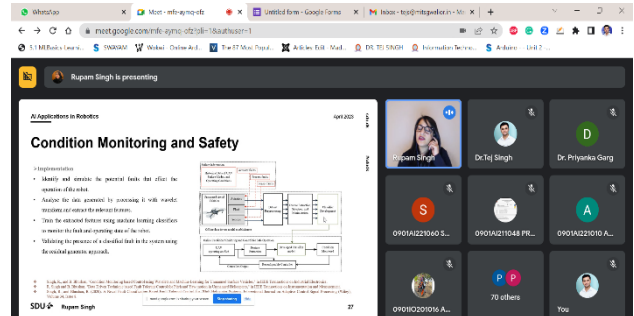
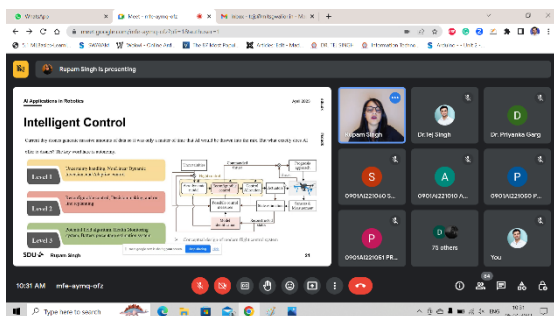
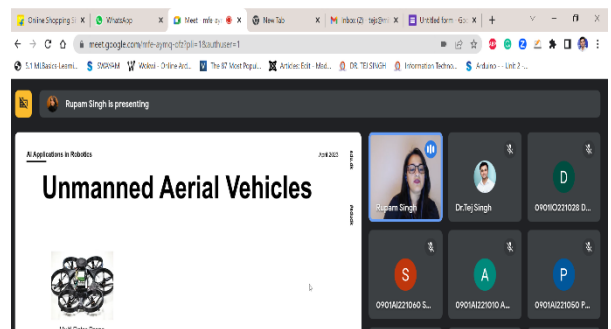
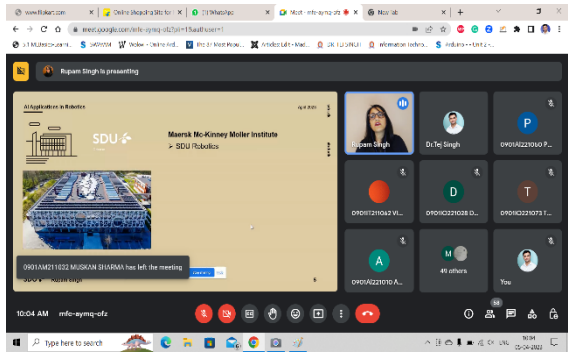
Type of activity:	Online Expert Talk
Title of activity:	Application of AI in Robotics
Date and Duration of activity:	5-April-2022 (10:00 AM to 11:00 AM)
Number of participants:	103
Organized by:	Department of Information Technology, MITS Gwalior.
Session Expert:	Dr. Rupam Singh , Assistant Professor, SDU (Robotics), Southern University of Denmark, Odense, Denmark
Objectives of the activity:	<ul style="list-style-type: none">● To highlight the concepts of Robotics and automation related fields.● Discussed various machine learning technique on unmanned aerial vehicles such as drone and helicopter system.● Discussed various AI and ML based techniques for Robotics operating system.
Outcomes of the activity:	After the completion of event, the participants were able to: <ul style="list-style-type: none">● Understand the basic concepts in Artificial intelligence and machine learning in unmanned areal vehicles and robotics.● Apply AI and ML tools using open-source platform ROS.

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Some glimpses of the activity:



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Attendance Expert Talk			
Timestamp	Students Name	Class	Present
2023/04/05 10:11:20 AM GMT+5:30	prateek singh gurjar	IT-AIR	Yes
2023/04/05 10:11:23 AM GMT+5:30	Aman Upadhyay	IT-AIR	Yes
2023/04/05 10:11:30 AM GMT+5:30	Bhavya jain	IT-IOT	Yes
2023/04/05 10:11:32 AM GMT+5:30	Nishtha Gupta	IT-IoT B. Tech First year	Yes
2023/04/05 10:11:34 AM GMT+5:30	JAYANT PRATAP SINGH RANA	2 SEMESTER	Yes
2023/04/05 10:11:39 AM GMT+5:30	Poorvi Shrivastava	ITIOT	Yes
2023/04/05 10:11:44 AM GMT+5:30	Devansh Rai	Air 2nd year	Yes
2023/04/05 10:11:50 AM GMT+5:30	Kartikey Saxena	IT(AIR). 1st year	Yes
2023/04/05 10:11:52 AM GMT+5:30	Goutam Parmar	AIR 2nd Year	Yes
2023/04/05 10:11:56 AM GMT+5:30	Kalindi Mishra	ITAIR 1 st year	Yes
2023/04/05 10:12:00 AM GMT+5:30	Nishtha Gupta	ITIoT BTech First Year	Yes
2023/04/05 10:12:13 AM GMT+5:30	Bhavya jain	IOT	Yes
2023/04/05 10:12:16 AM GMT+5:30	Ajay Parmar	Itair 4th sem	Yes
2023/04/05 10:12:22 AM GMT+5:30	Bhumi Shivhare	ITAIR 1st year	Yes
2023/04/05 10:12:41 AM GMT+5:30	ABHISHEK GUPTA	IT(AIR)	Yes
2023/04/05 10:13:03 AM GMT+5:30	Akshat Mishra	ITIOT	Yes
2023/04/05 10:14:16 AM GMT+5:30	Chandramani shukla	IV sem IT(AIR)	Yes
2023/04/05 10:14:25 AM GMT+5:30	Sourabh Kushwah	ITAIR(1st year)	Yes
2023/04/05 10:14:42 AM GMT+5:30	ramkrishna chandravanshi	it AIR	Yes
2023/04/05 10:15:12 AM GMT+5:30	DEVYANSHI BHATANE	Sensor technology	Yes
2023/04/05 10:15:25 AM GMT+5:30	Vikram rawat	IT(AIR)	Yes
2023/04/05 10:15:40 AM GMT+5:30	Aditya Bhadoriya	ITAIR	Yes
2023/04/05 10:15:54 AM GMT+5:30	Mayank Verma	ITAIR	Yes

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2023/04/05 10:15:58 AM GMT+5:30	Asif khan	IT AIR	Yes
2023/04/05 10:15:59 AM GMT+5:30	Shamli akhare	ITIOT	Yes
2023/04/05 10:15:59 AM GMT+5:30	Jayant Anurag	It(air)	Yes
2023/04/05 10:16:25 AM GMT+5:30	Dipanshu Patel	ITAIR	Yes
2023/04/05 10:16:26 AM GMT+5:30	Nishtha Gupta	ITAIR 1st year	Yes
2023/04/05 10:16:54 AM GMT+5:30	Nancy Gupta	IT-IOT	Yes
2023/04/05 10:17:11 AM GMT+5:30	Divyansh sharma	IT(IOT)	Yes
2023/04/05 10:18:03 AM GMT+5:30	Chandan singh	IT(AIR)	Yes
2023/04/05 10:19:54 AM GMT+5:30	Aditya Singh Tomar	ItAiar	Yes
2023/04/05 10:19:54 AM GMT+5:30	Tarun Kumar Tiwari	ITAIR(1st year)	Yes
2023/04/05 10:20:03 AM GMT+5:30	Divyansh Dhamanya	ITIOT	Yes
2023/04/05 10:20:20 AM GMT+5:30	Poorvi Shrivastava	ITIOT	Yes
2023/04/05 10:21:15 AM GMT+5:30	Mayank Ratmele	ITAIAR	Yes
2023/04/05 10:21:47 AM GMT+5:30	Sakshi Gehlot	B.Tech First year IT(IOT)	Yes
2023/04/05 10:25:57 AM GMT+5:30	Moksh Dandotiya	IT(AIR)	Yes
2023/04/05 10:28:46 AM GMT+5:30	Khushi Sonare	1st year (ITAIAR)	Yes
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2023/04/05 10:35:52 AM GMT+5:30	Hitendra singh panwar	IT(AIR)	Yes
2023/04/05 10:38:09 AM GMT+5:30	Aman Upadhyay	ITAIR	Yes
2023/04/05 10:38:16 AM GMT+5:30	Ashwani barua	Itair	Yes
2023/04/05 10:38:26 AM GMT+5:30	Shivam Thakre	ITAIR	Yes
2023/04/05 10:39:15 AM GMT+5:30	Harsh Singh Sengar	IT AIR	Yes
2023/04/05 10:39:36 AM GMT+5:30	Akshat Chandravanshi	ITAIR	Yes
2023/04/05 10:40:45 AM GMT+5:30	shreyash Lodhi	IT(AIR)	Yes

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2023/04/05 10:44:31 AM GMT+5:30	Vaibhav anuragi	Itair	Yes
2023/04/05 10:44:34 AM GMT+5:30	DEVYANSHI BHATANE	ITAIAR	Yes
2023/04/05 10:44:40 AM GMT+5:30	AYUSHI YADAV	ITAIAR	Yes
2023/04/05 10:44:41 AM GMT+5:30	Pradeep Patel	ITAIR	Yes
2023/04/05 10:44:53 AM GMT+5:30	Mayank Ratmele	ITAIAR	Yes
2023/04/05 10:45:06 AM GMT+5:30	Govind Singh Jaat	IT AIR 1st	Yes
2023/04/05 10:45:07 AM GMT+5:30	JAYANT PRATAP SINGH RANA	2 Semester	Yes
2023/04/05 10:45:20 AM GMT+5:30	Vishal Yadav	IT-IOT	Yes
2023/04/05 10:49:15 AM GMT+5:30	Suyansh Singh	ITAIR (1st year)	Yes
2023/04/05 10:49:43 AM GMT+5:30	Deepak Patidar	IT(AIR)	Yes
2023/04/05 10:50:17 AM GMT+5:30	Prashant Kumar Kushwaha	B.tech ITAIR 2nd year	Yes
2023/04/05 10:52:10 AM GMT+5:30	Akshat Mishra	ITIOT	Yes
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2023/04/05 10:55:49 AM GMT+5:30	Sakshi Gehlot	B.teach. First year IT (IOT)	Yes
2023/04/05 10:57:18 AM GMT+5:30	Nishank Narware	IT AIR	Yes
2023/04/05 10:58:11 AM GMT+5:30	Ishant singh	ITAIR	Yes
2023/04/05 11:00:08 AM GMT+5:30	Piyush Panthi	It AIR	Yes
2023/04/05 11:00:15 AM GMT+5:30	POORVI SHRIVASTAVA	ITIOT	Yes
2023/04/05 11:01:10 AM GMT+5:30	Rinkal Rishi	IT (AIR)	Yes
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2023/04/05 11:02:27 AM GMT+5:30	Aniket Bachwani	IT AIR	Yes
2023/04/05 11:08:39 AM GMT+5:30	Bhumi goyal	IT(AIR)	Yes
2023/04/05 11:13:12 AM GMT+5:30	Ayushman mahalgamaiya	TI(AIR) 2nd year	Yes
2023/04/05 11:17:45 AM GMT+5:30	Tejendra Agrawal	ITIOT	Yes

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Event Feedback Analysis:

Timestamp	Email id	How satisfied were you with the event?	How was the topic relevant with your area of interest	Were you satisfied with the quality of the content?
2023/04/05 12:37:41 PM GMT+5:30	22ai10ka827@mitsgwl.ac.in	4	5	5
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2023/04/05 4:23:47 PM GMT+5:30	22ad10ma675@gmail.com	4	4	5

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2023/04/05 7:42:12 PM GMT+5:30	22ai10bh837@mitsgwl.ac.in	3	4	3
2023/04/05 8:06:09 PM GMT+5:30	22ai10ni833@mitsgwl.ac.in	5	5	5
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2023/04/05 9:40:12 PM GMT+5:30	pranjaldeshmukh16@gmail.com	1	1	1
2023/04/06 11:57:25 AM GMT+5:30	22io10na529@mitsgwl.ac.in	3	3	4
2023/04/06 11:57:37 AM GMT+5:30	naina.1206.pandey@gmail.com	3	3	3
2023/04/06 12:02:04 PM GMT+5:30	22io10so548@mitsgwl.ac.in	1	1	1
2023/04/06 2:05:18 PM GMT+5:30	22io10ja540@mitsgwl.ac.in	4	4	5

Any Other Specific Comments/Suggestions:

It could be more interactive i guess..... although was a nice session to attend
Please conduct more sessions like this. Very informative
Do more sessions like these
Please conduct an event
Nothing, you explained so well
None
Event was very good we got too know different thing about robotics overall it was great experience
Nice workshop, could be more interesting.

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Will need this type of lectures in future
Really a useful session and please do more sessions like this
Great experience
Great experience
Good presentation but quality was bad specially of videos
Good
Firstly must start with some basics
Everything is good..
Nothing
should give more information about robots
More sessions on this topic would be great
Class was nice
No suggestions
Program was nice but YouTube clip used during program was lagging
Not at all
Liked content
Explain in simple format
Again
Nothing
No
Please do more sessions.
All ok
Sessions should provide certificate to participants
It was a good seminar
More lectures should be done in collage

Dr. Tej Singh

Coordinator

Dr. Priyanka Garg

Co-Coordinator

Dr. Akhilesh Tiwari

(Prof. & HoD)