

#### **Department of Electrical Engineering**

#### Academic Year 2022-23

# Expert Talk on "Machine Learning Applications to Electrical and Electronics Engineering"

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Objective	•	<ul> <li>To educate students about the basics of Machine Learning Algorithms.</li> <li>To deliberate the application of machine learning algorithm in power</li> </ul>		
	-	systems and power electronics.	action realiting algorithm in power	
	•	To discuss the opportunities of applic in electrical engineering.	ation of machine learning algorithms	
Organizer	Department of Electrical Engineering			
	SVKM's Institute of Technology, Dhule			
Participating Class & Division	Faculty and Students of Electrical Engineering, SVKM's IOT, Dhule			
Date	03.05.2023			
Time	3:00 PM to 5:00 PM			
Venue	Room No. 409, SVKM's Institute of Technology, Dhule.			
Coordinator/s	Dr. Namra Joshi, Assistant Professor, Electrical Engineering Department.			
Name of Speaker with Designation	Dr. Yogita Chitriv (Dubey) Assistant Dean R & D, Yeshwantrao Chavan College of Engineering Nagpur, Maharashtra.			
Brief report on activity	Recent progress in areas like machine learning and natural language processing have affected almost every industry and area of scientific research, including engineering. Machine learning and electrical engineering professionals leverage AI to build and optimize systems and also provide AI technology with new data inputs for interpretation.  With this context, an expert talk was organized by the electrical engineering department of SVKM's Institute of Technology on 03 <sup>rd</sup> May 2023 for the students and faculty of Electrical Engineering. This expert lecture helped participants to understand the basics of machine learning algorithms. Also, its various applications towards electrical and electronics engineering.			
Total No. of participants	79.		, "	
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Dr. Namra Joshi		Dr. Vishal Moyal	Dr. Nilesh Salunke	
Coordinator		Department Coordinator	Principal & Patron	

Principal
SVKM's Institute of Technology, Dhule



#### **Department of Electrical Engineering**

#### Attached:-

- 1. Event Poster
- 2. Event Memories/Pictures
- 3. List of Participants

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# SVKM's Institute of Technology Dhule, Maharashtra Department of Electrical Engineering

## **Organizing**

Expert Talk

On

"Application of Machine Learning in Electrical & Electronics Engineering" [Hybrid Mode]



#### Resource Person

## Dr. Yogita Chitriv (Dubey)

Assistant Dean R & D

Yeshwantrao Chavan College of Engineering Nagpur, Maharashtra

Date: 3rd.May.2023; Time: IST 03:00 PM

Venue: Room No.409, III Floor,

Department of Electrical Engineering, SVKM's IOT, Dhule

Session Link: https://tinyurl.com/yruutryv

## For Further Details Contact

Student Volunteers

Kalyan Gajare, TY, Electrical Hemangi Nikumbhe, SY Electrical Pr (8788655988)

Pratiksha Lohar, TY, Electrical

Dr. Vishal Moyal HOD, Department of Electrical Engineering SVKM's Institute of Technology, Dhule Dr. Nilesh Salunke Principal SVKM's Institute of Technology, Dhule

# 2. Event Memories/ Pictures



