




MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR - 474005

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal, M.P.)

Department of Computer Science and Engineering

Date: 28/02/2023

**Report on  
“Workshop/ Training Program”**

<b>Title of the activity:</b>	Activity on “Artificial Intelligence and Machine Learning” BY Department of CSE.
<b>Date of activity:</b>	21 Dec 2022- 30 Dec 2022
<b>Schedule</b>	10:00 AM to 12:00 PM and 04: to 06:00 PM
<b>Brief Description of the Activity:</b>	<p>“Artificial Intelligence and Machine Learning”</p> <p>Which will focus on:</p> <ul style="list-style-type: none"><li>• AI and Search Methodologies</li><li>• Heuristic Search</li><li>• Introduction to ML</li><li>• Classification and Regression</li><li>• Types of Learning</li><li>• Supervised, Unsupervised and Reinforcement Learning.</li><li>• Regression vs Classification Problems.</li><li>• Linear Regression</li><li>• Decision tree Classifier</li><li>• K- Means Clustering Algorithm.</li><li>• Case Study on Clustering for Solving real world Problems.</li></ul>
<b>Objectives of the Event:</b>	<ul style="list-style-type: none"><li>• To give insights of artificial intelligence techniques and Machine Learning Algorithms.</li></ul>
<b>Poster of the Activity:</b>	



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR - 474005**

**(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal, M.P.)**

**Department of Computer Science and Engineering**

**Photographs**





# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR - 474005

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal, M.P.)

## Department of Computer Science and Engineering

### Attendance

Attendance Date: 21-12-22

Dr. R. P. Narwarie	Electronics Deptt	
Madhav Singh	Electronics Deptt.	
Vaibhav Shivhare	Mechanical Deptt.	
DR. ANA KUMAR	IT Deptt.	
Dr. Atul Kumar Ray	M.A.C	
Dr. Nitin Upadhyay	Mechanical Deptt.	
Ajay Singh Rajput	mechanical Deptt.	
Hemant Shrivastava	CEO	
Arijali S. Patil	Asstn	
Nikhil Paliwal	Electrical	
Dr. Shourabh Sngl Raghunandhi	Chemical	

### Outcome of the workshop:

The Participants will be able to:

- Understand the AI
- Understand the Classification and Regression Techniques
- Understand Supervised and Unsupervised Learning Algorithms.

(Prof. Aashi Singh Bhadouria)

Event Coordinator

(Dr. Manish Dixit)

Professor & Head