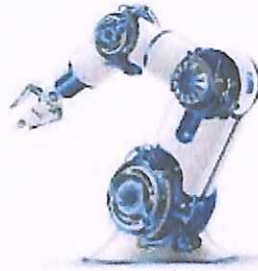


A REPORT ON
TWO DAYS WORKSHOP
“Robotics ”

13/05/2023 TO 14/05/23



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Organized By



“ संघे साहसाचे हिम ”

Department of Mechatronics Engineering

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune,
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Head of Department, Mechatronics Engineering, MMIT, Lohgaon, Pune

Coordinator

Prof. Sonali S Patil
Assistant Professor, Mechatronics Engineering, MMIT, Lohgaon, Pune

The workshop will help to provide essential skills to grow in the robotic field. The participant will come to know about the design of robots and their operation. Various mechanical as well as electronics systems will be explored by the students through the workshop.



Agenda

Day 1 -

1. To learn about robot basic principle
2. To design robot with given constraints.

Day 2 -

1. To learn about micro robotics, robot manipulators. Hands on session to design a system

Learning Outcomes:

Students get aware about the basic principle involved in the robotics . They learnt the designing of robots for the given constraints . They also learnt about the microrobotics involved and computational geometry .

The details about Workshop:

Title of two days Workshop : **Robotics.**

Resource Person : **Mr. Vikrant Patil** (Founder of GDIOT)

Date: 13/05/2023 to 14/05/2023 **Duration :** 17 Hrs. ; Number of students : **14** students got benefited

After successful completion of the Workshop the Question Answer session was organized for participants.



Vote of thanks

Dr Anjali Joshi , Head of Mechatronics Engineering, expressed thanks to Management for supporting and to Principal for motivating to arrange the workshop. The participants of the course wish to thank the resource person, and all the staff from MMIT for their dedication to show all aspects of the process, making the Workshop a valuable learning experience. Prof Sonali Patil has coordinated the course very well. The course was concluded with a vote of thanks and feedback of Participants. After submission of Participants feedback, E-Certificate provided to Participants.

Images of Workshop





Patil

Sonali S Patil

Faculty Coordinator

Joshi

Dr A J Joshi

Head, Mechatronics Engineering





"Techno - Social Excellence"
**Marathwada Mitramandal's
Institute of Technology (MMIT)**

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DTE Institute Code : 6203

Mechatronics Engineering Department

Attendance for two days workshop on "Robotics" 13 May to 14 May 2023

Sr No	Name of student	Sign of student 13 May	Sign of student 14 May
1	Sahil Narayan Nikalje		
2	Suraj Vishvas kapse		
3	Niraj Onkar Mahajan		
4	Abhijeet Dinkar Shingote		
5	Omkar Bajirao Lawand		
6	Avishka Umesh Kadam		
7	Aditya Amol Mali		
8	Tirthesh Mahajan		
9	Atharv Dixit		
10	Ritesh Avinash variralkar		
11	PRATHMESH AVINASH SHINDE		
12	Prathamesh Laxman Gadekar		
13	Shubham Mahesh Nawale		
14	Varpe Harshvardhan		

15] pritee kamble

16] Sangramraje Dashmukh

Pritee

Dashmukh

Pritee

Dashmukh

