



# Panipat Institute of Engineering and Technology

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra  
70, MILESTONE, G. T. ROAD, SAMALKHA, PANIPAT-132103, HARYANA  
Phone no-0180-2569700 Fax-0180-2569800, E-mail – info@piet.co.in, Web – www.piet.co.in

## Mechanical Engineering Department

Ref No PIET/ME/ICT/2021/01

Date: 20-03-2021

### Notice

#### Skill development workshop on ROBOTRIX (ROBOTRIX 2.0)

It is for the information of all concerned, that Robo Club, Department of Mechanical Engineering, PIET organizing **Two Days Skill Development Workshop (ROBOTRIX2.0)** on Robotics from 24-25 March, 2021 for students of B.tech Mechanical Students of institute. Interested students can contact to the event coordinator for more information's.

Sr No.	Faculty Name	Department	Designation	Contact No
1	Mr. Abhishek Sharma	ME	Coordinator	9315565432
2	Mr. Pardeep Kumar	ME	Coordinator	9729000465

  
Head of Department

**Mechanical Engineering**

HOD

Department of Mech Engg.  
Panipat Institute of Engg. & Tech  
Samalkha - 132103-(Panipat)

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### **Report on Skill development workshop on Robotics** **(Robotics 2.0)**

<b>Event Details</b>	
<b>Title of event</b>	<b>Skill development workshop on Robotics(ROBOTICS 2.0)</b>
<b>Date of the Event</b>	24-25 March, 2021
<b>Timings</b>	10 am to 4.30 pm
<b>Venue</b>	Seminar Hall (C-Block First Floor)
<b>No. of Participants Attended</b>	28(Attendance attached in report student wise)
<b>Mode</b>	Offline /Online
<b>Resource Persons</b>	Dr. Neeraj Mishra (Assistant professor, Department of Mechanical Engineering, Madhav Institute of Technology & Science, Gwalior) Mob-8968484640
<b>Coordinator</b>	Mr. Abhishek Sharma Mr. Pardeep Kumar

Two days' workshop on Robotics "**Robotrix 2.0**" from **24th to 25th March 2021 for B.tech students** was successfully conducted by Robo Club, Department of Mechanical Engineering. In this workshop, 28 numbers of students Participated. Objective of this workshop was to aware the students about the sensors and actuators used in robotics which is successfully achieved.

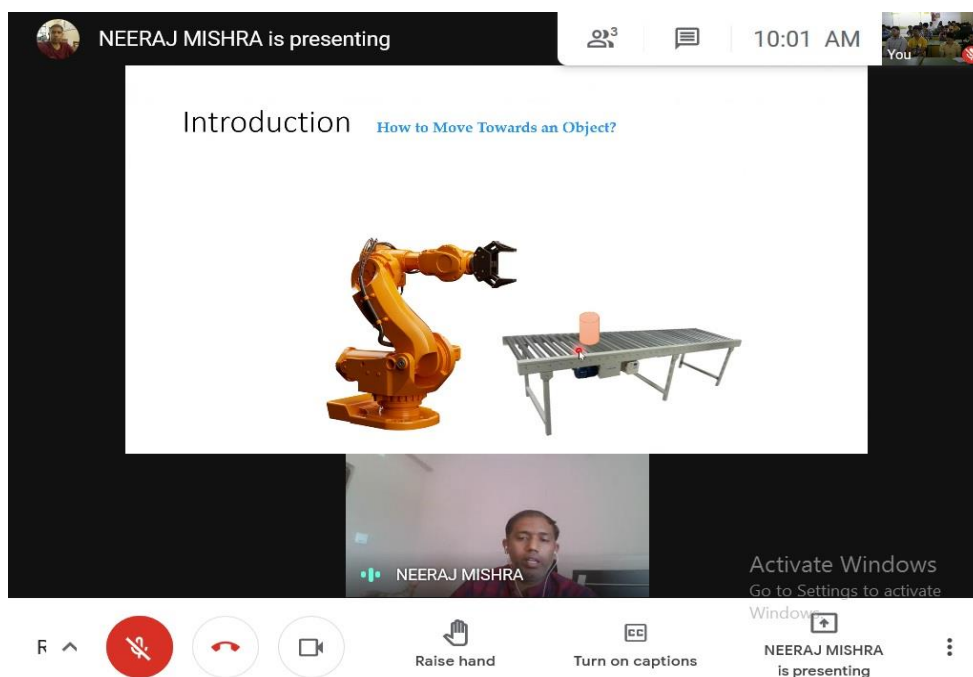
The workshop commenced with a warm welcome note by Dr. Sunil Dhull, the Head of the Mechanical Engineering Department. Dr. Dhull introduced the students to the workshop's goals and the importance

Each day of workshop was conducted in three different sessions. An expert lecture on "**Spatial Representations of Rigid Bodies (Part-I)**" was also delivered by Dr. Neeraj Mishra, Assistant professor, Department of Mechanical Engineering, Madhav Institute of Technology & Science, Gwalior. Students learnt the new technique for the calculations of rotation matrix of a manipulator. Hands on sessions were also conducted during this. Students enjoyed the sessions a lot.

The session concluded with a vote of thanks delivered by Mr. Pardeep Kumar. He expressed gratitude to all participants, organizers, and faculty members for their contributions to the successful execution of the workshop.



Mr Abhishek Guiding about Workshop



**Picture of workshop online session taken by Dr Neeraj Mishra**



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### List of Attendees (Robotics 2.0)

#### Day 1 Attendance

Sr. No.	Name	Roll No.	Course	Year
1	Himanshu	2820947	B.tech in Mechanical Engineering	2nd
2	Naresh Prasad Yadav	2820948	B.tech in Mechanical Engineering	2nd
3	Aman Balain	2818460	B.tech in Mechanical Engineering	3rd
4	Aman Kumar Singh	2818496	B.tech in Mechanical Engineering	3rd
5	Anand Verma	2818468	B.tech in Mechanical Engineering	3rd
6	deepak	2818495	B.tech in Mechanical Engineering	3rd
7	Deepak dwivedi	2818497	B.tech in Mechanical Engineering	3rd
8	Harjot Singh	2818458	B.tech in Mechanical Engineering	3rd
9	Harsh	2818489	B.tech in Mechanical Engineering	3rd
10	Mohit	2818479	B.tech in Mechanical Engineering	3rd
11	Nitin	2818498	B.tech in Mechanical Engineering	3rd
12	Nitish kundal	2818480	B.tech in Mechanical Engineering	3rd
13	Prince Kumar Singh	2818472	B.tech in Mechanical Engineering	3rd
14	Pulkit Pahuja	2818462	B.tech in Mechanical Engineering	3rd
15	Puneet	2818470	B.tech in Mechanical Engineering	3rd
16	Puneet Jain	2818463	B.tech in Mechanical Engineering	3rd
17	Raghav foujdar	2818453	B.tech in Mechanical Engineering	3rd
18	Sahil	2818490	B.tech in Mechanical Engineering	3rd
19	Shubham	2818455	B.tech in Mechanical Engineering	3rd

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24/03/2021

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24/03/2021

20	Shubham upadhyay	2818451	B.tech in Mechanical Engineering	3rd
21	Suraj	2818464	B.tech in Mechanical Engineering	3rd
22	Vikas	2818454	B.tech in Mechanical Engineering	3rd
23	Vishal Tyagi	2818484	B.tech in Mechanical Engineering	3rd
24	Aniket arora	2817439	B.tech in Mechanical Engineering	4th
25	Arnav Charak	5717403	B.tech in Mechanical Engineering	4th
26	Chayan Elawadhi	2817418	B.tech in Mechanical Engineering	4th
27	Ritik	2817403	B.tech in Mechanical Engineering	4th
28	Sachin Kumar	2817424	B.tech in Mechanical Engineering	4th

*AM*  
24/03/2021

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24/03/2021



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### List of Attendees (Robotics 2.0)

#### Day 2 Attendance

Sr. No.	Name	Roll No.	Course	Year
1	Himanshu	2820947	B.tech in Mechanical Engineering	2nd
2	Naresh Prasad Yadav	2820948	B.tech in Mechanical Engineering	2nd
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4	Aman Kumar Singh	2818496	B.tech in Mechanical Engineering	3rd
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25/03/2021

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25/03/2021