

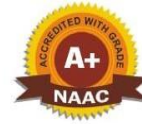


# JEPPIAAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Self-Belief | Self Discipline | Self Respect

Kunnam, Sunguvarchatram, Sriperumbudur-631604



## **Technical Quiz on “Robo Quiz”**

### **OBJECTIVE OF THE CLUB**

- The Robotics Club involves the student community who derive pleasure in creating robots that may even be potent to work without human intervention.
- The Club was created with the purpose of developing interest in the field of robotics among the student community.
- The Club will provide workspace, tools, and guidance to interested students apart from taking up specific projects.
- The Club provides an opportunity to participate in national or international level competitions.

### **REPORT OF THE EVENT**

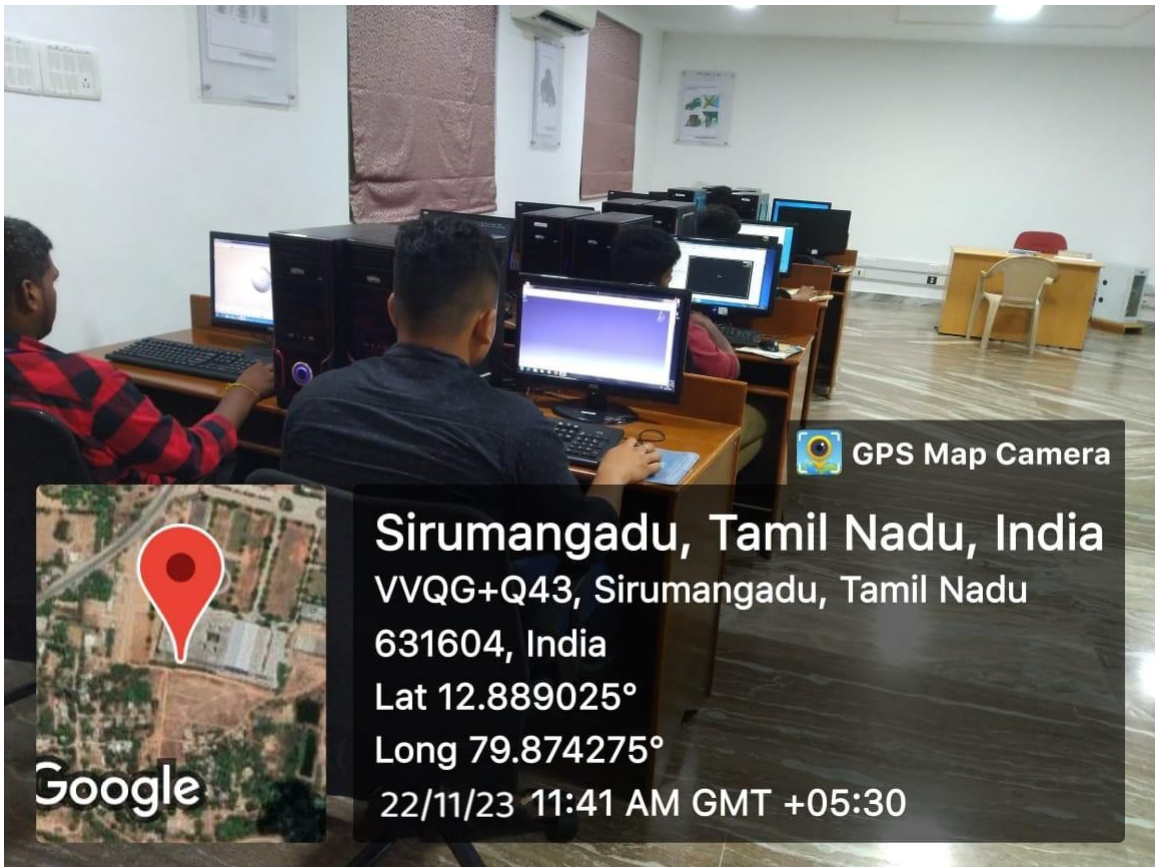
A technical quiz on “Robo Quiz” for students in Mechanical Engineering was held in Google forms on 22.11.2023 by the Robotics Club, Department of Mechanical Engineering, JEPPIAAR Institute of Technology, Chennai. Totally 43 students from second year and third year of mechanical engineering participated in the event.

Robots are used for jobs that are dirty, dull and dangerous. Today robotics have many different application areas such as security, space exploration, entertainment, agriculture, health care, under water exploration, food preparation, manufacturing, military and customer service etc.,

In Robo Quiz, we were given the multiple choice questions from various applications of robotics are security, space exploration, agriculture and in the field of automotive industry such as automated guided vehicles, articulated robots and autonomous mobile robots.

In Robo Quiz, 8 students scored above 70 marks out of 100 marks, 3 students scored in range of 40 to 70 out of 100 marks and remaining scored less than 40 out of 100 marks.

1	Timestamp	Username	Total sc	Name of t	Name of t	Name of t	Year of St	Year of St	Year of St	Department	Department	Department	Robot is d	Robot is d	Robot is d	Drives are	Drives are	Drives are	Clockwise	Clockwise	Clockwise
2	2022/04/1	rahmarav	20.00	/ 10X KANISH R	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Manipulat	0.00	/ 5	Shoulder	: 0.00	/ 5
3	2022/04/1	bdeepakk	30.00	/ 10X Deepakku	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Controller	0.00	/ 5	Wrist ben	0.00	/ 5
4	2022/04/1	bharathn	35.00	/ 10X Bharath.N	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Controller	0.00	/ 5	Elbow ext	0.00	/ 5
5	2022/04/1	samynath	95.00	/ 10X K.P.Samyi	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Arm swee	5.00	/ 5
6	2022/04/1	kishoreka	70.00	/ 10X KISHORE.k	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Elbow ext	0.00	/ 5
7	2022/04/1	velkumar	90.00	/ 10X Velkumar	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Elbow ext	0.00	/ 5
8	2022/04/2	muthukur	30.00	/ 10X Muthukur	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Controller	0.00	/ 5	Shoulder	: 0.00	/ 5
9	2022/04/2	parthasar	95.00	/ 10X PARTHAS	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Arm swee	5.00	/ 5
10	2022/04/2	harharan	100.00	/ 10X HARHAR	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Arm swee	5.00	/ 5
11	2022/04/2	udhayakir	15.00	/ 10X Udhaya k	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Controller	0.00	/ 5	Elbow ext	0.00	/ 5
12	2022/04/2	chrisofdc	30.00	/ 10X T.mike ch	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Actuators	5.00	/ 5	Elbow ext	0.00	/ 5
13	2022/04/2	shibivishr	25.00	/ 10X Shibi vish	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Actuators	5.00	/ 5	Arm swee	5.00	/ 5
14	2022/04/2	pradhapd	15.00	/ 10X Pradhap	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Actuators	5.00	/ 5	Elbow ext	0.00	/ 5
15	2022/04/2	rogithku	15.00	/ 10X Rogith ku	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Controller	0.00	/ 5	Shoulder	: 0.00	/ 5
16	2022/04/2	stargokul	30.00	/ 10X Gokul	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Sensors	0.00	/ 5	Arm swee	5.00	/ 5
17	2022/04/2	jerrydoug	25.00	/ 10X JERRALD C	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Controller	0.00	/ 5	Elbow ext	0.00	/ 5
18	2022/04/2	arivazhag	10.00	/ 10X N.ARIVAZ	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Manipulat	0.00	/ 5	Shoulder	: 0.00	/ 5
19	2022/04/2	pranesh1	40.00	/ 10X Pranesh.h	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Sensors	0.00	/ 5	Shoulder	: 0.00	/ 5
20	2022/04/2	nishwin6	25.00	/ 10X Nishwin R	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Rabota	5.00	/ 5	Controller	0.00	/ 5	Shoulder	: 0.00	/ 5
21	2022/04/2	vasanthk	25.00	/ 10X Vasanth K	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Sensors	0.00	/ 5	Wrist ben	0.00	/ 5
22	2022/04/2	riswin08	30.00	/ 10X Riswin T	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Controller	0.00	/ 5	Wrist ben	0.00	/ 5
23	2022/04/2	balamuru	25.00	/ 10X Balamuru	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00	/ 5	Controller	0.00	/ 5	Arm swee	5.00	/ 5
24	2022/04/2	bhuvan	35.00	/ 10X BHUVANE	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Shoulder	: 0.00	/ 5
25	2022/04/2	kumar240	85.00	/ 10X Selvakum	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00	/ 5	Actuators	5.00	/ 5	Arm swee	5.00	/ 5



Event coordinator  
 (Mr. D. Ajith kumar)