



JEPPIAAR INSTITUTE OF TECHNOLOGY
“Self-Belief | Self Discipline | Self Respect”
DEPARTMENT OF MECHANICAL ENGINEERING



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 01.09.2022 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 %	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	rahimarav	20.00 / 10	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 / 10	Deepakku	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Controller	0.00 / 5		Wrist ben	0.00 / 5	
4	2022/04/1	bharathn	35.00 / 10	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 / 10	K.P.Samyr	-- / 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 / 10	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 / 10	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 / 10	Muthukur	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Controller	0.00 / 5		Shoulder	:0.00 / 5	
9	2022/04/2	parthasic	95.00 / 10	PARTHASIJ	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Actuators	5.00 / 5		Arm swee	5.00 / 5	
10	2022/04/2	hantharan	100.00 / 10	HARIHARJ	-- / 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 / 10	Udhaaya k	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00 / 5		Controller	0.00 / 5		Elbow ext	0.00 / 5	
12	2022/04/2	chrisofdo	30.00 / 10	T.mike chi	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Actuators	5.00 / 5		Elbow ext	0.00 / 5	
13	2022/04/2	shibivishr	25.00 / 10	Shibi vishi	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Actuators	5.00 / 5		Arm swee	5.00 / 5	
14	2022/04/2	pradhapl	15.00 / 10	Pradhap	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00 / 5		Actuators	5.00 / 5		Elbow ext	0.00 / 5	
15	2022/04/2	rogithkum	15.00 / 10	Rogith kua	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Controller	0.00 / 5		Shoulder	:0.00 / 5	
16	2022/04/2	stargokul	30.00 / 10	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 / 10	JERRALD C	-- / 0		II YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Controller	0.00 / 5		Elbow ext	0.00 / 5	
18	2022/04/2	arivazhak	10.00 / 10	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 / 10	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 / 10	Nishwin R	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	5.00 / 5		Controller	0.00 / 5		Shoulder	:0.00 / 5	
21	2022/04/2	vasanthik	25.00 / 10	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	riswin080	30.00 / 10	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 / 10	Balamuru	-- / 0		III YEAR	-- / 0		Mechanic	-- / 0		Robota	0.00 / 5		Controller	0.00 / 5		Arm swee	5.00 / 5	
24	2022/04/2	bhuvanesh	35.00 / 10	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 / 10	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)