



JEPPIAAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Self-Belief | Self Discipline | Self Respect



Kunnam, Sunguvarchatram, Sriperumbudur-631604

Technical Quiz on Design Masters

OBJECTIVE OF THE CLUB

The club aims to technically strengthen the students by integrating their skills in the various fields of Engineering & technology, to cope up with the highly competitive environment. The activities of the club include:

- To kindle and enrich the creativeness among the students of the club.
- To give an exposure on design methodologies and product development strategies.

REPORT OF THE EVENT

A technical quiz on design masters for students in Mechanical Engineering was held in Google forms on 18.06.2024 by the Design Club, Department of Mechanical Engineering, Jeppiaar Institute of Technology, Chennai. Totally 46 students from second year and third year of mechanical engineering participated in the event.

The fundamental elements of the design process include the establishment of objectives and criteria, synthesis, analysis, construction, testing and evaluation. Thus, the prime purpose of engineering design is to apply scientific knowledge to the solution of technical problems.

For design masters, we were given the multiple choice questions from various applications are synthesis, analysis, construction and evaluation.

In design masters, 11 students scored above 70 out of 100 marks, 9 students scored in range from 40 to 70 and remaining scored below 40 out of 100 marks.

1	Timestamp	Username	Total score	Name of t	Name of t	Name of t	Register N	Register N	Register N	Year of St	Year of St	Year of St	Life-cycle	Life-cycle	Life-cycle	What is th	What is th	What is th	The follow	The follow	The fol
2	2022/04/1	amonandi	45.00	/ 1X	Amon An	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
3	2022/04/1	harharan	100.00	/ 1X	HARIHAR	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
4	2022/04/1	parthasir	100.00	/ 1X	PARTHAS	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
5	2022/04/1	jerrydoug	100.00	/ 1X	JERRALD	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
6	2022/04/1	rmukil200	60.00	/ 1X	R.Mukilan	-- / 0		2.11E+11	-- / 0	IV YEAR	-- / 0		green des	5.00 / 5		Test and r	0.00 / 5		Prism	0.00 / 5	
7	2022/04/1	anivachag	85.00	/ 1X	N.ARIVAZ	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Market yo	0.00 / 5		Cylinder	5.00 / 5	
8	2022/04/1	stargokul	90.00	/ 1X	GOKULS	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
9	2022/04/1	pradhapdi	20.00	/ 1X	Pradhap b	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		expensiv	0.00 / 5		Test and r	0.00 / 5		Cube	0.00 / 5	
10	2022/04/1	rogithkum	40.00	/ 1X	Rogith k	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
11	2022/04/2	fernandoj	85.00	/ 1X	Jeff norm	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
12	2022/04/2	bharathna	20.00	/ 1X	Bharath N	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Pyramid	0.00 / 5	
13	2022/04/2	raihimarav	20.00	/ 1X	KANISH R	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		expensiv	0.00 / 5		Market yo	0.00 / 5		Cylinder	5.00 / 5	
14	2022/04/2	siahann25	20.00	/ 1X	SIAHAN N	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		green des	5.00 / 5		Make a pr	0.00 / 5		Cylinder	5.00 / 5	
15	2022/04/2	dineshku	10.00	/ 1X	Dimesh k	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		expensiv	0.00 / 5		Identify tt	5.00 / 5		Cube	0.00 / 5	
16	2022/04/2	udhayakir	25.00	/ 1X	Udhaya k	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		easy desig	0.00 / 5		Test and r	0.00 / 5		Cylinder	5.00 / 5	
17	2022/04/2	chriscfoc	20.00	/ 1X	T.mike ch	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		green des	5.00 / 5		Make a pr	0.00 / 5		Cube	0.00 / 5	
18	2022/04/2	shibivishr	70.00	/ 1X	Shibi vitsh	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cube	0.00 / 5	
19	2022/04/2	bdeepakk	25.00	/ 1X	Deepaku	-- / 0		2.11E+11	-- / 0	II YEAR	-- / 0		easy desig	0.00 / 5		Test and r	0.00 / 5		Cylinder	5.00 / 5	
20	2022/04/2	pranesh11	30.00	/ 1X	Pranesh A	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		none of tt	0.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
21	2022/04/2	nishwin61	30.00	/ 1X	Nishwin R	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		expensiv	0.00 / 5		Market yo	0.00 / 5		Cube	0.00 / 5	
22	2022/04/2	balamuru	35.00	/ 1X	Balamuru	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		none of tt	0.00 / 5		Make a pr	0.00 / 5		Prism	0.00 / 5	
23	2022/04/2	riswin080	30.00	/ 1X	Riswin Y	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		none of tt	0.00 / 5		Test and r	0.00 / 5		Pyramid	0.00 / 5	
24	2022/04/2	vasanthis	25.00	/ 1X	Vasanth K	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		green des	5.00 / 5		Identify tt	5.00 / 5		Cylinder	5.00 / 5	
25	2022/04/2	kumar240	60.00	/ 1X	Selvakum	-- / 0		2.11E+11	-- / 0	III YEAR	-- / 0		expensiv	0.00 / 5		Make a pr	0.00 / 5		Cube	0.00 / 5	



Event coordinator
(Mr. S. Arun)