



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



**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 30.08.2022 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	Register	Register	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 fo
2	2022/04/1	amonandi	45.00	/ 1X Amon An	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		green des	5.00 / 5		Identify th	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 th	5.00 / 5		Cylinder	5.00 / 5	
4	2022/04/1	parthasri	100.00	/ 1X PARTHASI	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		green des	5.00 / 5		Identify th	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 th	5.00 / 5		Cylinder	5.00 / 5	
6	2022/04/1	rmuki200	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	anivachagi	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	80.00	/ 1X GOKULS	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		green des	5.00 / 5		Identify th	5.00 / 5		Cylinder	5.00 / 5	
9	2022/04/1	pradhapi	20.00	/ 1X Pradhap b	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		expensive	0.00 / 5		Test and r	0.00 / 5		Cube	0.00 / 5	
10	2022/04/1	rogithkur	40.00	/ 1X Rogith kur	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		green des	5.00 / 5		Identify th	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 th	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 th	5.00 / 5		Pyramid	0.00 / 5	
13	2022/04/2	rahimaru	20.00	/ 1X KANISH R	-- / 0		2.11E+11	-- / 0		II YEAR	-- / 0		expensive	0.00 / 5		Market yo	0.00 / 5		Cylinder	5.00 / 5	
14	2022/04/2	siahan202	25.00	/ 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 ku	-- / 0		2.11E+11	-- / 0		III YEAR	-- / 0		expensive	0.00 / 5		Identify th	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 vishr	-- / 0		2.11E+11	-- / 0		III YEAR	-- / 0		green des	5.00 / 5		Identify th	5.00 / 5		Cube	0.00 / 5	
19	2022/04/2	bdeepakk	25.00	/ 1X Deepakku	-- / 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	pranesh1	30.00	/ 1X Pranesh.h	-- / 0		2.11E+11	-- / 0		III YEAR	-- / 0		none of th	0.00 / 5		Identify th	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		expensive	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 th	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 th	0.00 / 5		Test and r	0.00 / 5		Pyramid	0.00 / 5	
24	2022/04/2	vasanthk	25.00	/ 1X Vasanth K	-- / 0		2.11E+11	-- / 0		III YEAR	-- / 0		green des	5.00 / 5		Identify th	5.00 / 5		Cylinder	5.00 / 5	
25	2022/04/2	kumar240	60.00	/ 1X Selvakum	-- / 0		2.11E+11	-- / 0		III YEAR	-- / 0		expensive	0.00 / 5		Make a pr	0.00 / 5		Cube	0.00 / 5	

**Event coordinator**  
**(Mr. S. Arun)**