



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



Technical Quiz on Additive 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:

- The vision of promoting a new form of manufacturing technology among the students and driving research and innovation in the field of 3D printing.

REPORT OF THE EVENT

A technical quiz on Additive quiz for students in Mechanical Engineering was held in Jeppiaar Institute of Technology on 29.08.2022 by the 3D Printing Club, Department of Mechanical Engineering, Jeppiaar Institute of Technology, Chennai. Totally 45 students from third year and final year were participated in this event.

In recent years, 3D printing has developed significantly and can now perform crucial roles in many applications, with the most common applications being manufacturing, medicine, architecture, custom art and design, and can very fully functional to purely aesthetic applications.

For the additive masters, we were given the multiple choice questions from the various applications of 3D printing are additive manufacturing, architecture, custom art and design applications. And also in the types of 3D printing such as stereo lithography (SLA), selective laser sintering(SLS), and fused deposition modelling(FDM).

In additive masters, 2 students scored 70 above out of 100 marks, 10 students scored in range from 40 to 70 out of 100 marks and remaining students scored below 40 out of 100 marks.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Timestamp	Username	Total score	Name of t	Name of t	Name of t	Year of St	Year of St	Year of St	Year of St	Department	Department	Department	Department	Which of t	Which of t	Which of t	Which of t	Which of t	Which of t	Which of t
2	2022/04/1	praneshs1	15.00 / 10	Pranesh P	-- / 0		IV YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Part orien	0.00 / 5		Fused Dej	0.00 / 5
3	2022/04/2	pradeep20	70.00 / 10	PRADEEP I	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Selective	0.00 / 5		Hatching	0.00 / 5		Stereolith	5.00 / 5
4	2022/04/2	bhuvanesh	25.00 / 10	BHUVANE	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Selective	0.00 / 5		Layer thic	0.00 / 5		Fused Dej	0.00 / 5
5	2022/04/2	fernandoj	65.00 / 10	Jeff normi	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Using sup	5.00 / 5		Stereolith	5.00 / 5
6	2022/04/2	siahan202	45.00 / 10	SIAHAN N	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Using sup	5.00 / 5		Electron	8.00 / 5
7	2022/04/2	dineshkur	45.00 / 10	DINESH KI	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Part orien	0.00 / 5		Stereolith	5.00 / 5
8	2022/04/2	sunilsudai	40.00 / 10	SUNIL S	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Selective	0.00 / 5		Hatching	0.00 / 5		Stereolith	5.00 / 5
9	2022/04/2	jasanthma	35.00 / 10	Sahaya jai	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Selective	0.00 / 5		Layer thic	0.00 / 5		Fused Dej	0.00 / 5
10	2022/04/2	hariharan	75.00 / 10	HARIHARJ	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Fused Dej	5.00 / 5		Layer thic	0.00 / 5		Stereolith	5.00 / 5
11	2022/04/2	sureshsut	10.00 / 10	SUBRAMA	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Hatching	0.00 / 5		Electron	8.00 / 5
12	2022/04/2	udhayakir	25.00 / 10	Udhaaya k	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Hatching	0.00 / 5		Electron	8.00 / 5
13	2022/04/2	chrifofdo	20.00 / 10	2.11E+11	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Layer thic	0.00 / 5		Stereolith	5.00 / 5
14	2022/04/2	shibivishr	35.00 / 10	Shibi vish	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Using sup	5.00 / 5		Stereolith	5.00 / 5
15	2022/04/2	parthasar	30.00 / 10	PARTHASI	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Fused Dej	5.00 / 5		Hatching	0.00 / 5		Electron	8.00 / 5
16	2022/04/2	rogithkum	35.00 / 10	Rogith kua	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Part orien	0.00 / 5		Electron	8.00 / 5
17	2022/04/2	stangokul	25.00 / 10	GOKUL S	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Layer thic	0.00 / 5		Stereolith	5.00 / 5
18	2022/04/2	pradhapd	30.00 / 10	Pradap	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Using sup	5.00 / 5		Electron	8.00 / 5
19	2022/04/2	jerrydoug	30.00 / 10	JERRALD C	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Hatching	0.00 / 5		Selective	0.00 / 5
20	2022/04/2	bharathna	15.00 / 10	Bharath	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Part orien	0.00 / 5		Electron	8.00 / 5
21	2022/04/2	arivazhagi	35.00 / 10	N.ARIVAZ	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Selective	0.00 / 5		Hatching	0.00 / 5		Fused Dej	0.00 / 5
22	2022/04/2	rahimarav	35.00 / 10	KANISH R	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Fused Dej	5.00 / 5		Using sup	5.00 / 5		Selective	0.00 / 5
23	2022/04/2	bdeepak	25.00 / 10	Deepakku	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Stereolith	0.00 / 5		Hatching	0.00 / 5		Electron	8.00 / 5
24	2022/04/2	pranesh1	35.00 / 10	Pranesh N	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Direct Me	0.00 / 5		Hatching	0.00 / 5		Fused Dej	0.00 / 5
25	2022/04/2	nishwin6	25.00 / 10	Nishwin R	-- / 0		III YEAR	-- / 0			Mechanic	-- / 0		Fused Dej	5.00 / 5		Part orien	0.00 / 5		Fused Dej	0.00 / 5

Event coordinator
(Mr. S. Arun)