



PRAGATI ENGINEERING COLLEGE

(Autonomous)

#1-37R, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G Dist., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website: www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

Academic year: 2023-24

Date: 04-01-2024

CIRCULAR

Additive Manufacturing Club of Mechanical Engineering Department in association with Career Guidance Cell is organizing a Quiz to the Mechanical Engineering students on 6th January 2024. The Theme of the Seminar is “*Quiz on Additive Manufacturing Processes*”.

Event : Quiz.
Date of the Event : 6th January 2024.
Mode : Online.

INCHARGE

HOD-ME



Copy to:

1. **HOD-ME.**
2. **Departmental file.**
3. **AM Club In-charge – ME.**
4. **Career Guidance Cell In-charge – ME.**



PRAGATI ENGINEERING COLLEGE

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INDUSTRY 4.0 CLUBS

Learning is Supreme Deity

ADDITIVE MANUFACTURING CLUB

ORGANISED BY DEPARTMENT OF MECHANICAL ENGINEERING IN ASSOCIATION WITH CARRER GUIDANCE CELL

"QUIZ ON ADDITIVE MANUFACTURING PROCESSES"

Scan Here For Quiz



FACULTY COORDINATOR

Mr. P. Ram Prasad
Assistant Professor
Mechanical Engineering Department

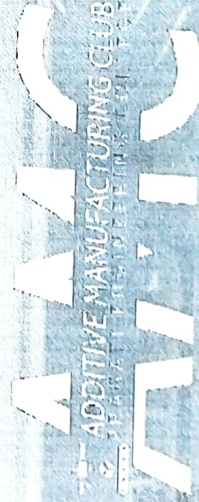
MODE: ONLINE

DATE: 6th JANUARY 2024

TIME: 10:00 AM Onwards

STUDENT COORDINATOR

Mr. D.Ashish Varma
III Year Mechanical Engineering Department
Contact No. : +91 7095338669





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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT

Title of the Event : Quiz on Additive Manufacturing Processes.
Date of the Event : 6th January 2024.
Time of the Event : 10.00AM Onwards.
Mode : Online
No. Students participated : 41

List of Students participated

S.No	Roll Number	Name	Year
1	22A31A0307	BOKAM GANGADHAR	II
2	22A31A0320	KARANAM KALI KRISHNA	II
3	22A31A0326	KOPPISETTY ANIL SURYAKUMAR	II
4	22A31A0330	MALASANI BOBBY	II
5	22A31A0332	MOYILLA VINAY	II
6	22A31A0345	VANAPALLI JYOTHSNA PRAVEEN	II
7	22A31A0357	DUNE SATYA SUDHEER	II
8	22A31A0365	KARRI MOHAN SAI	II
9	22A31A0373	MIRIYALA SHANMUKHA SRINIVAS	II
10	22A31A0392	TEKUMUDI LOKESH	II
11	22A31A0379	PANDU GUNA SEKHAR	II
12	22A31A0384	RAJA VAMSI NIRANJAN	II
13	22A31A0388	YEJJU RAJA	II
14	23A35A0308	NAARI SAI	II
15	23A35A0312	YARRA SATYA SAI	II
16	23A35A0313	NALLAMILI JNANESWARI	II
17	23A35A0314	RAYUDU KRISHNA SRI	II
18	23A35A0315	AADARSH DASARI	II
19	23A35A0324	RAMDEV ADINARAYANA	II
20	23A35A0325	THOKALA MUKESH SATHWIK	II
21	21A31A0305	Y TEJASWI	III
22	21A31A0315	BONDAPALLI ABHIRAM	III
23	21A31A0326	JAYAVARAPU NAGA RAJESH	III
24	21A31A0332	MANGINA THARUN	III
25	21A31A0339	PALLA HEMANTH KUMAR	III
26	21A31A0342	PEDIREDLA VENKATESH	III
27	21A31A0346	PUJARI RUPESH	III



Learning is Supreme Duty

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DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Roll Number	Name	Year
28	21A31A0352	SANKU JASWANTH CHARAN	III
29	21A31A0357	THOTA DHANUSH	III
30	21A31A0363	BALLA ABHIRAM	III
31	21A31A0370	K V SUBRAHMANYAM	III
32	21A31A0373	KONA MURALI KRISHNA	III
33	21A31A0383	PEYYALA MANIKANTA	III
34	21A31A0389	TATAPUDI ANIL	III
35	22A35A0308	DIMMALA SIDDARDHA	III
36	22A35A0309	GAJJI UMA MAHESWARA RAO	III
37	22A35A0314	KOMMUKURI PRAVEEN	III
38	22A35A0322	PULI HARI SANKAR	III
39	22A35A0326	SHAIK HABIBUL REHMAN	III
40	22A35A0330	PITCHUKA PAVAN	III
41	22A35A0315	LELLA LAKSHMI SATYANARAYANA	III

I

COORDINATOR

HOD-ME



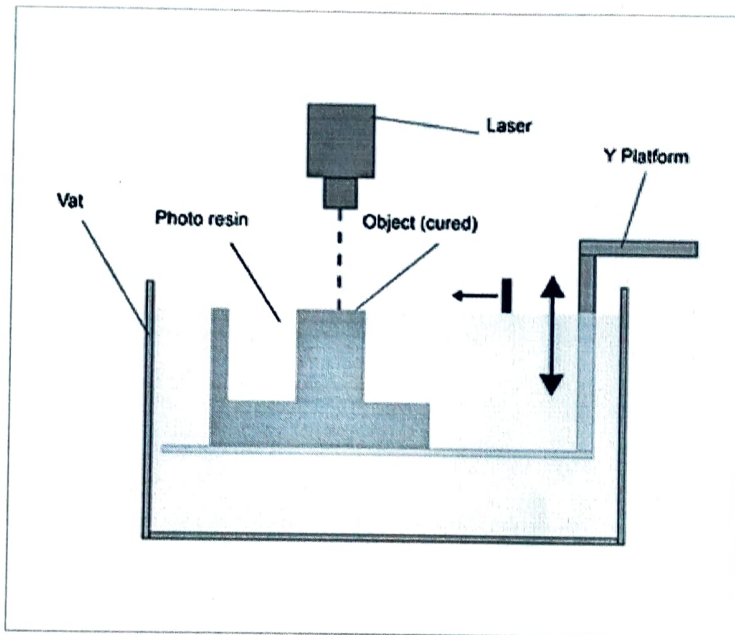
Quiz on Additive Manufacturing Processes

ADDITIVE MANUFACTURING CLUB ORGANISED BY DEPARTMENT OF MECHANICAL ENGINEERING IN ASSOCIATION WITH CARRER GUIDANCE CELL

* Indicates required question

1. Which 3D printing method does the image describe? *

1 point



Mark only one oval.

- Stereolithography
- Fused Deposition Modelling
- Selective Laser Sintering
- Rapid Prototyping

2. Which CAD software can not be used to create data for the prototyping machine?

* 1 point

Mark only one oval.

- CREO
- CATIA
- NX Unigraphics
- Adobe Illustrator

3. What is the format for the prototyping machine file? *

1 point

Mark only one oval.

- .prt
- .slt
- .stl
- .iges

4. Which of the following is one of the design process steps? *

1 point

Mark only one oval.

- Transfer to machine
- Pre-processing
- Concept
- Build

5. Which one of the process is subtractive prototyping? *

1 point

Mark only one oval.

- Stereolithography Apparatus
- Multi-Jet Modeling
- Fused Deposition Modeling
- 5 axis CNC Milling

6. Which one is NOT related to rapid prototyping definition? *

1 point

Mark only one oval.

- Layer by layer
- Physical model
- From 3D CAD data
- Production line

7. Which of the following is the process in the RP cycle? *

1 point

Mark only one oval.

- Post-processing
- Pre-processing
- Transfer to machine
- All of the above

8. What is the full name of SLS? *

1 point

Mark only one oval.

- Selective Laser Simulator
- Sintering Laser Simulator
- Selective Laser Sintering
- Stereolithography Laser Sintering

9. Which one of the processes is NOT using a laser *

1 point

Mark only one oval.

- LOM
- SLS
- FDM
- SLA

10. Which of the process is available in colors? *

1 point

Mark only one oval.

- SLA
- FDM
- MJM
- 3D Printer

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