

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar – 574225, Moodbidri.

Dakshina Kannada Karnataka, India.



Department of Mechanical Engineering

CERTIFICATION COURSE

On

“Additive Manufacturing & 3D printing”

FOR THE ACADEMIC YEAR

2018-19



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF MECHANICAL ENGINEERING

Date:

CIRCULAR

All the students are hereby informed that there is a certification course on about **Additive Manufacturing and 3D Printing** which is scheduled from 16.07.2018 to 20.07.2018, which is conducted by Mr. Sreekanth M P & Mr. Suresh P S, AIET, Dept of mechanical engineering, moodbidri. Interested students kindly register your names on or before 05.07.2018.


Head of the Department:

Dept. of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225



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DEPARTMENT OF MECHANICAL ENGINEERING

Date:

APPROVAL LETTER

To,

The Principal,
AIET, Moodbidri

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on "Additive Manufacturing and 3D printing"-Reg.

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a **Five day's** Student Training Program/ hands on workshop on "**Additive Manufacturing and 3D printing**" from **16th July 2018 to 20th July 2018**".

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.


Coordinator:

Mr. Hemanth S


Head of the Department:

Prof. K.V. Suresh
Dept. of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225


Principal:

Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

Place: AIET, Moodbidri.

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DEPARTMENT OF MECHANICAL ENGINEERING**Additive Manufacturing & 3D printing-- ATTENDANCE REPORT-2018-19**

SLN	USN	NAME(Caps Only)	16-07		17-07		18-07		19-07		20-07	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	4AL13ME134	ANOOP R B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	4AL14ME030	GURUMURTY J L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	4AL14ME031	HARSHA RAJ	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
4.	4AL14ME037	JYOTHISH KUMAR K P	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
5.	4AL14ME109	AISHWARYA P B	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
6.	4AL15ME005	ADITHYA K V	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	4AL15ME007	AKASH	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
8.	4AL15ME008	AKASH B P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	4AL15ME013	ANAND MOHAN G	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
10.	4AL15ME014	ANISH A AMIN	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
11.	4AL15ME015	ANSON SUNIL HUNS	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
12.	4AL15ME016	ARASIKERI D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	4AL15ME017	ARJUN A A	✓	✓	A	✓	✓	✓	✓	✓	✓	A
14.	4AL15ME018	ARVIN JASON CRASTA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	4AL15ME022	POOJARY AVINASH H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	4AL15ME023	BHARATHESH HEGDE	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
17.	4AL15ME024	BHARATH KUMAR B U	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18.	4AL15ME025	BHASKAR NAIK	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
19.	4AL15ME026	C ABHILASH	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
20.	4AL15ME028	CHRISTINA	✓	A	✓	✓	A	✓	✓	✓	✓	✓
21.	4AL15ME029	DARSHAN K S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22.	4AL15ME033	GIRISH	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
23.	4AL15ME034	HAMZA MOHAMMED H	✓	✓	✓	✓	✓	✓	A	✓	✓	✓

Coordinator

HoD



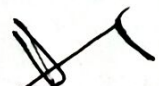
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

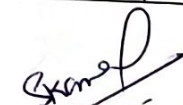
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DEPARTMENT OF MECHANICAL ENGINEERING

24.	4AL15ME035	HARISH BALKUNDE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25.	4AL15ME036	HARSHA R	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
26.	4AL15ME037	HEMANTH KUMAR D	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
27.	4AL15ME038	JAMESON KEISHAM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28.	4AL15ME040	K V ADITH	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
29.	4AL15ME041	KALYANKUMAR	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30.	4AL15ME042	KARTHIK K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31.	4AL15ME044	KIRAN RAMANAGOWDA	✓	✓	✓	A	✓	A	✓	✓	✓	✓	✓
32.	4AL15ME045	KOUSHIK N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33.	4AL15ME046	LATHESH	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
34.	4AL15ME047	MAHALING SIDDAPPA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
35.	4AL15ME049	MAHESH RAJU V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36.	4AL15ME050	MANISH	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
37.	4AL15ME051	MANOJ	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
38.	4AL15ME052	MANOJ KUMAR N S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39.	4AL15ME103	SUDARSHAN	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
40.	4AL15ME054	MAYYADDIN NAVEED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
41.	4AL15ME055	MOHAMMED ILIYAZ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
42.	4AL15ME056	MOINODIN SHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
43.	4AL15ME058	MUTTAPPA B KAMATI	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
44.	4AL15ME060	NANDISH KUMAR J N	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
45.	4AL15ME061	NAVEEN KUMAR S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
46.	4AL15ME062	NIKHIL Y J	A	✓	✓	✓	✓	A	A	✓	✓	✓	✓
47.	4AL15ME063	NITHIN KUMAR N G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


Coordinator


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48.	4AL15ME064	PAVAN KUMAR B C	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
49.	4AL15ME065	PRANAVATHEERTHA K G	✓	✓	A	✓	✓	A	✓	✓	✓	✓
50.	4AL15ME066	PRASANNA S	✓	✓	✓	✓	A	✓	✓	✓	✓	A
51.	4AL15ME067	PRASHANT	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
52.	4AL15ME068	ANIKET H	✓	A	✓	✓	✓	✓	✓	A	✓	✓
53.	4AL15ME069	RAJATH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54.	4AL15ME070	RAMYASHREE	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
55.	4AL15ME071	RAVI SHIROSHI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56.	4AL15ME072	ROHAN N	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
57.	4AL15ME073	ROSHAN MANOJ A K	✓	✓	✓	✓	✓	A	✓	✓	A	✓
58.	4AL15ME075	SANJAY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59.	4AL15ME076	SHETTY SIDDHARTH	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
60.	4AL15ME078	SHREEDHAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
61.	4AL15ME079	SHRIDHAR G C	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
62.	4AL15ME080	SHRIDHAR PREMSING	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
63.	4AL15ME081	SUNIL D R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64.	4AL15ME082	THIPPESHA B N	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
65.	4AL15ME083	UDIT PRAVEEN M	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
66.	4AL15ME085	VEERENDRA S	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
67.	4AL15ME087	VIDISH SHETTY	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
68.	4AL15ME089	VINAY S N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
69.	4AL15ME091	VIRAL B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
70.	4AL15ME092	VIRUPAKSHI S	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
71.	4AL15ME093	VISHAL G K	✓	✓	✓	✓	✓	A	✓	✓	✓	✓

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72.	4AL15ME094	VISHAL NAGENDRA C	✓	✓	✓	A	A	✓	✓	✓	✓	✓
73.	4AL15ME095	VISHAL R KALGUTKAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
74.	4AL15ME096	YANKAPPA KUMBAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
75.	4AL16ME400	ADARSH J	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
76.	4AL16ME403	ARUNKUMAR S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
77.	4AL16ME404	BHUSHAN	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
78.	4AL16ME406	DEEPAK H A	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
79.	4AL16ME407	DEEPAK	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
80.	4AL16ME408	DHARMAVEERA B M	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
81.	4AL16ME001	ABDUL RAHIM	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
82.	4AL16ME005	AKASH PANKAJ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
83.	4AL16ME026	MANISH HEGDE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
84.	4AL16ME034	MOUNESH	✓	✓	A	A	✓	✓	✓	✓	✓	✓
85.	4AL16ME039	NIHAL RAJEEV N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
86.	4AL16ME106	PAVAN KUMAR R	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
87.	4AL16ME055	RAKESH SHETTY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
88.	4AL16ME101	MANOJ B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
89.	4AL16ME706	CHANDRASHEKHAR	✓	✓	✓	✓	A	A	✓	✓	✓	✓
90.	4AL16ME707	FAKKIRESH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
91.	4AL16ME715	MOHAMMED SOHAIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
92.	4AL17ME001	ABDUL RAHIMAN	✓	✓	✓	✓	✓	A	✓	A	✓	✓
93.	4AL17ME002	ABHIJITH	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
94.	4AL17ME003	ADITHYA NAYAK	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
95.	4AL17ME005	ADITHYA RATHORE	✓	✓	A	A	✓	✓	✓	✓	✓	✓
96.	4AL17ME007	AKSHAY KULAL	✓	A	✓	✓	✓	✓	A	✓	✓	✓

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97.	4AL17ME008	AKSHAY KUMAR S	V	L	V	L	V	L	V	L	V	L	V
98.	4AL17ME009	ALISAB MAHAMADSAB	V	V	V	A	V	L	V	L	V	L	V
99.	4AL17ME010	ANSON DMELLO	A	V	L	L	V	V	L	V	L	V	L
100.	4AL17ME012	ARJUN R	L	A	V	V	L	V	L	V	V	L	V
101.	4AL17ME013	ASHUTOSH R S	L	V	A	V	V	V	V	V	V	L	V
102.	4AL17ME014	ASWIN THANKACHAN	V	L	L	L	L	L	L	L	L	L	L
103.	4AL17ME017	CHANDANA G S	V	L	A	L	V	L	L	L	L	L	L
104.	4AL17ME018	CHARAN M S	V	V	L	V	L	L	V	V	V	V	L
105.	4AL17ME019	CHINMAY GANESH K	V	L	L	L	L	L	L	A	L	L	V
106.	4AL17ME020	CHIRAG K R	V	L	L	L	L	L	L	V	L	L	A
107.	4AL17ME021	DEVARAJ P	V	L	L	L	L	L	L	L	L	L	V
108.	4AL17ME022	GIRISH L	L	L	L	V	A	L	L	L	L	L	V
109.	4AL17ME023	GURURAJ	V	L	L	L	L	L	L	L	L	L	V
110.	4AL17ME024	HARSHAVARDHANA A	V	L	L	L	L	L	L	V	L	L	A
111.	4AL17ME025	HARSHITH G B	V	L	L	L	L	L	A	L	L	L	V
112.	4AL17ME026	HEMANTH P	V	L	L	L	L	L	L	L	A	L	V
113.	4AL17ME027	HUSENBASHA	A	V	L	L	L	L	L	L	V	V	V
114.	4AL17ME028	INAMDAR PAVAN R	V	L	L	L	L	L	L	L	L	L	L
115.	4AL17ME030	KARAN H S	V	L	L	L	L	A	L	L	L	L	V
116.	4AL17ME031	KARTHIK PRABHU	V	L	L	L	L	L	L	L	L	L	V
117.	4AL17ME032	KISHOR H H	V	L	L	A	L	L	L	L	L	L	V
118.	4AL17ME033	KUNDER VIKRANT V	V	L	V	V	V	V	V	V	V	V	V
119.	4AL17ME034	LAXAMANNAB HEBBAL	V	L	L	L	L	L	L	A	L	L	V
120.	4AL17ME036	MITHESH GOWDA J R	V	A	V	V	L	V	V	V	V	V	V

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Additive Manufacturing & 3D printing course				
SLN	USN	NAME(Caps Only)	Marks scored	
			Max Marks[20]	Qualified
1.	4AL13ME134	ANOOP R B	20	Q
2.	4AL14ME030	GURUMURTY J L	20	Q
3.	4AL14ME031	HARSHA RAJ	20	Q
4.	4AL14ME037	JYOTHISH KUMAR K P	20	Q
5.	4AL14ME109	AISHWARYA P B	20	Q
6.	4AL15ME005	ADITHYA K V	20	Q
7.	4AL15ME007	AKASH	20	Q
8.	4AL15ME008	AKASH B P	20	Q
9.	4AL15ME013	ANAND MOHAN G	20	Q
10.	4AL15ME014	ANISH A AMIN	20	Q
11.	4AL15ME015	ANSON SUNIL HUNS	20	Q
12.	4AL15ME016	ARASIKERI D	20	Q
13.	4AL15ME017	ARJUN A A	20	Q
14.	4AL15ME018	ARVIN JASON CRASTA	20	Q
15.	4AL15ME022	POOJARY AVINASH H	20	Q
16.	4AL15ME023	BHARATHESH HEGDE	20	Q
17.	4AL15ME024	BHARATH KUMAR B U	20	Q
18.	4AL15ME025	BHASKAR NAIK	20	Q
19.	4AL15ME026	C ABHILASH	20	Q
20.	4AL15ME028	CHRISTINA	20	Q
21.	4AL15ME029	DARSHAN K S	20	Q
22.	4AL15ME033	GIRISH	20	Q
23.	4AL15ME034	HAMZA MOHAMMED H	20	Q

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24.	4AL15ME035	HARISH BALKUNDE	20	0
25.	4AL15ME036	HARSHA R	20	0
26.	4AL15ME037	HEMANTH KUMAR D	20	0
27.	4AL15ME038	JAMESON KEISHAM	20	0
28.	4AL15ME040	K V ADITH	20	0
29.	4AL15ME041	KALYANKUMAR	20	0
30.	4AL15ME042	KARTHIK K	20	0
31.	4AL15ME044	KIRAN RAMANAGOWDA	20	0
32.	4AL15ME045	KOUSHIK N	20	0
33.	4AL15ME046	LATHESH	20	0
34.	4AL15ME047	MAHALING SIDDAPPA	20	0
35.	4AL15ME049	MAHESH RAJU V	20	0
36.	4AL15ME050	MANISH	20	0
37.	4AL15ME051	MANOJ	20	0
38.	4AL15ME052	MANOJ KUMAR N S	20	0
39.	4AL15ME103	SUDARSHAN	20	0
40.	4AL15ME054	MAYYADDIN NAVEED	20	0
41.	4AL15ME055	MOHAMMED ILIYAZ	20	0
42.	4AL15ME056	MOINODIN SHA	20	0
43.	4AL15ME058	MUTTAPPA B KAMATI	20	0
44.	4AL15ME060	NANDISH KUMAR J N	20	0
45.	4AL15ME061	NAVEEN KUMAR S	20	0
46.	4AL15ME062	NIKHIL Y J	20	0
47.	4AL15ME063	NITHIN KUMAR N G	20	0
48.	4AL15ME064	PAVAN KUMAR B C	20	0

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49.	4AL15ME065	PRANAVATHEERTHA K G	20	0
50.	4AL15ME066	PRASANNA S	20	d
51.	4AL15ME067	PRASHANT	20	q
52.	4AL15ME068	ANIKET H	20	0
53.	4AL15ME069	RAJATH	20	0
54.	4AL15ME070	RAMYASHREE	20	d
55.	4AL15ME071	RAVI SHIROSHI	20	0
56.	4AL15ME072	ROHAN N	20	q
57.	4AL15ME073	ROSHAN MANOJ A K	20	q
58.	4AL15ME075	SANJAY	20	q
59.	4AL15ME076	SHETTY SIDDHARTH D	20	q
60.	4AL15ME078	SHREEDHAR BANKAPUR	20	0
61.	4AL15ME079	SHRIDHAR G C	20	0
62.	4AL15ME080	SHRIDHAR PREMSING R	20	0
63.	4AL15ME081	SUNIL D R	20	0
64.	4AL15ME082	THIPPESHA B N	20	0
65.	4AL15ME083	UDIT PRAVEEN M	20	0
66.	4AL15ME085	VEERENDRA S	20	0
67.	4AL15ME087	VIDISH SHETTY	20	0
68.	4AL15ME089	VINAY S N	20	0
69.	4AL15ME091	VIRAL B	20	0
70.	4AL15ME092	VIRUPAKSHI S	20	0
71.	4AL15ME093	VISHAL G K	20	0
72.	4AL15ME094	VISHAL NAGENDRA C	20	0
73.	4AL15ME095	VISHAL R KALGUTKAR	20	0

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74.	4AL15ME096	YANKAPPA KUMBAR	20	Ø
75.	4AL16ME400	ADARSH J	20	Ø
76.	4AL16ME403	ARUNKUMAR S	20	Ø
77.	4AL16ME404	BHUSHAN DAYANNAVAR	20	Ø
78.	4AL16ME406	DEEPAK H A	20	Ø
79.	4AL16ME407	DEEPAK TIRAKANNAVAR	20	Ø
80.	4AL16ME408	DHARMAVEERA B M	20	Ø
81.	4AL16ME001	ABDUL RAHIM	20	Ø
82.	4AL16ME005	AKASH PANKAJ	20	Ø
83.	4AL16ME026	MANISH HEGDE	20	Ø
84.	4AL16ME034	MOUNESH	20	Ø
85.	4AL16ME039	NIHAL RAJEEV N	20	Ø
86.	4AL16ME106	PAVAN KUMAR R	20	Ø
87.	4AL16ME055	RAKESH SHETTY	20	Ø
88.	4AL16ME101	MANOJ B	20	Ø
89.	4AL16ME706	CHANDRASHEKHAR	20	Ø
90.	4AL16ME707	FAKKIRESH BHAJANTRI	20	Ø
91.	4AL16ME715	MOHAMMED SOHAIL	20	Ø
92.	4AL17ME001	ABDUL RAHIMAN	20	Ø
93.	4AL17ME002	ABHIJITH	20	Ø
94.	4AL17ME003	ADITHYA NAYAK	20	Ø
95.	4AL17ME005	ADITHYA RATHORE	20	Ø
96.	4AL17ME007	AKSHAY KULAL	20	Ø
97.	4AL17ME008	AKSHAY KUMAR S	20	Ø
98.	4AL17ME009	ALISAB MAHAMADSAB M	20	Ø

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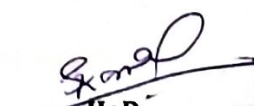
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99.	4AL17ME010	ANSON DMELLO	20	0
100.	4AL17ME012	ARJUN R	20	0
101.	4AL17ME013	ASHUTOSH R S	20	0
102.	4AL17ME014	ASWIN THANKACHAN	20	0
103.	4AL17ME017	CHANDANA G S	20	0
104.	4AL17ME018	CHARAN M S	20	0
105.	4AL17ME019	CHINMAY GANESH K	20	0
106.	4AL17ME020	CHIRAG K R	20	0
107.	4AL17ME021	DEVARAJ P SATARADDI	20	0
108.	4AL17ME022	GIRISH L	20	0
109.	4AL17ME023	GURURAJ	20	0
110.	4AL17ME024	HARSHAVARDHANA A	20	0
111.	4AL17ME025	HARSHITH G B	20	0
112.	4AL17ME026	HEMANTH P	20	0
113.	4AL17ME027	HUSENBASHA	20	0
114.	4AL17ME028	INAMDAR PAVAN R	20	0
115.	4AL17ME030	KARAN H S	20	0
116.	4AL17ME031	KARTHIK PRABHU	20	0
117.	4AL17ME032	KISHOR H H	20	0
118.	4AL17ME033	KUNDER VIKRANT V	20	0
119.	4AL17ME034	LAXAMANNAB HEBBAL	20	0
120.	4AL17ME036	MITHESH GOWDA J R	20	0


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DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FORM

Five days Students Training Program

On

"Additive Manufacturing and 3D printing"

For the following areas, please indicate your rating from 1 to 5:

1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

SN	Topics	1	2	3	4	5
A.	Content					
1	Understood the basics of Additive Manufacturing				✓	
2	Understood the fundamental of Additive Manufacturing					✓
3	Able to apply the 3D printing techniques for the problems at the hand.					✓
4	Understood the fundamentals of materials to apply 3D printing				✓	
5	Able to do practical methodology on 3D printing				✓	
B	Presentation					
6	Instructor's knowledge				✓	
7	Instructor's presentation style					✓
8	Instructor covered material clearly					✓
9	Instructor responded well to questions					✓
10	Instructor facilitated interactions among participants well					✓
C. How could this workshop be improved?						
- Nil -						
D. Any other comments or suggestions?						
- Nil -						
E. Overall, how would you rate this workshop?						
☐	Poor	☐	Good			
☐	Neither Good Nor Poor	☒	Excellent			



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DEPARTMENT OF MECHANICAL ENGINEERING

Quiz on Additive manufacturing & 3D printing work Course

1. Which one is NOT related to rapid prototyping definition?
 - a. layer by layer
 - b. physical model
 - c. from 3D CAD data
 - d. production line
2. Which one of the process is NOT using laser?
 - a. LOM
 - b. SLA
 - c. SLS
 - d. FDM
3. Which of the following are the process in RP cycle?
 - a. Post-processing
 - b. Transfer to machine
 - c. Pre-processing
 - d. All of the answers
4. Which of the process is available in colours?
 - a. SLA
 - b. FDM
 - c. MJM
 - d. 3D Printer
5. What is the full name of SLS?
 - a. Selective Laser Simulator
 - b. Sintering Laser Simulator
 - c. Selective Laser Sintering
 - d. Stereolithography Laser Sintering
6. What are the other name of Multi Jet Modeling?
 - a. FDM
 - b. Poly Jet
 - c. 3D Printer
 - d. Extrusion
7. Which one is the design process?
 - a. Build
 - b. Concept
 - c. Pre-processing
 - d. Transfer to machine
8. What is the format for prototyping machine file?
 - a. .prt
 - b. .slt
 - c. .stl
 - d. .iges
9. Which CAD software can not be used to create data for prototyping machine?
 - a. CREO
 - b. CATIA
 - c. NX UniGraphics
 - d. Adobe Illustrator
10. Which one of the process is subtractive prototyping?
 - a. 5 axis CNC Milling
 - b. Fused Deposition Modeling
 - c. Multi Jet Modeling
 - d. Stereolithography Apparatus
11. Which of the process, the input material are in solid form?
 - a. SLA
 - b. SLS
 - c. FDM
 - d. MJM
12. Which of the process, the input material are in liquid form?
 - a. LOM
 - b. SLS
 - c. FDM
 - d. MJM
13. Which material is NOT available for LOM process?
 - a. Paper
 - b. Plastic
 - c. Metal
 - d. Glass



Quiz on Additive manufacturing & 3D printing work Course

14. Which of the following is NOT the colour binder of 3D Printer?

- a. Cyan
- b. Black
- c. Magenta
- d. Yellow

15. Which of the following is the process of pre-processing stage?

- a. Remove support
- b. Checking 3D CAD data
- c. De-powdering loose material
- d. Dip in binder to strengthen the part



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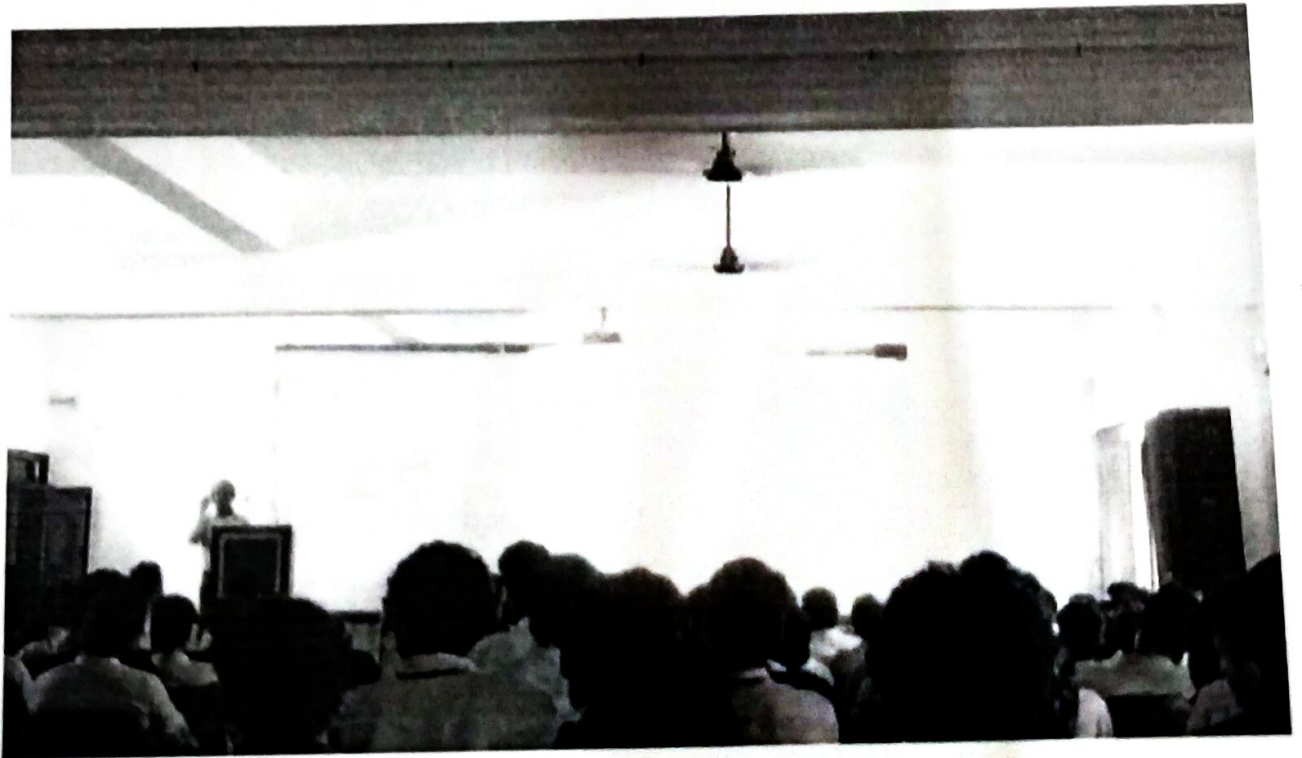
DEPARTMENT OF MECHANICAL ENGINEERING

Report on Additive manufacturing and 3D printing

The department of ME conducted a Five Days hands on students training program for the students of ME from 16-07-2018 to 20-07-2018 on "Additive manufacturing and 3D printing" at AIET Moodbidri.

Mr. Sreekanth M P & Mr.Suresh P S, Department of Mechanical Engineering AIET, Moodbidri delivered a comprehensive and in depth information about the Fundamentals Additive manufacturing and 3D printing, Techniques, Applications. Participants have enthusiastically participated and learnt the application building.

Photo





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DEPARTMENT OF MECHANICAL ENGINEERING

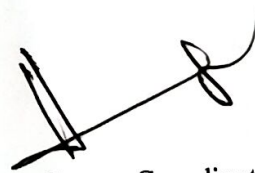
ACADEMIC YEAR: 2018-19

CERTIFICATE PROGRAM ON Additive Manufacturing and 3D printing

SL. No	Topic
1	Introduction, Prototyping fundamentals, Historical development, Advantages of AMT, Commonly used terms, process chain, 3D modelling, Data Conversion, and transmission, Checking and preparing, Building, Post processing, RP data formats, Classification of AMT process, Applications to various fields
2	Liquid based systems: Stereo lithography apparatus (SLA): Models and specifications, process, working principle, photopolymers, photo polymerization, layering technology, laser and laser scanning, applications, advantages and disadvantages, case studies. Solid ground curing (SGC): Models and specifications, process, working principle, applications, advantages and disadvantages, case studies.
3	Solid based systems: Laminated object manufacturing (LOM): Models and specifications, Process, Working principle, Applications, Advantages and disadvantages, Case studies. Fused Deposition Modeling (FDM): Models and specifications, Process, Working principle, Applications, Advantages and disadvantages, Case studies, practical demonstration
4	Selective laser sintering (SLS): Models and specifications, process, working principle, applications, advantages and disadvantages, case studies. Three dimensional printing (3DP): Models and specification, process, working principle, applications, advantages and disadvantages, case studies.


HOD/MEC D.D.

Dept. Of Mechanical Engineering
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Course Coordinator