



JANSONS INSTITUTE OF TECHNOLOGY

Karumathampatti, Coimbatore-641659

Value Added Program Schedule

AC 32
Form No. AC 32

Program/Branch(Specialization)/Semester

Batch / Section

Academic Year

Name of the Program

Name of the Faculty/ Organization providing the Training

BE/ ELECTRONICS AND COMMUNICATION ENGINEERING/ III & V Sem

2016 – 2020 & 2015-2019

2017 – 2018

“Rapid prototyping and Additive manufacturing using 3D printing technology”

INSTA 3D Technologies, Coimbatore

Sl. No.	Date	Time Duration	Venue	Topics/Major contents to be Covered	Activity planned (Lecture/ Practical/ Evaluation)
1	09/08/2017	9.00 AM to 10.30 AM	Networks & DSP Lab	Introduction to Additive Manufacturing and processes	LECTURE
2	09/08/2017	10.45 AM to 12.10 AM	Networks & DSP Lab	Rapid Prototyping, 3D printing technology & processes	PRACTICAL
3	09/08/2017	1.00 PM to 3.30 PM	Networks & DSP Lab	Application of 3D printing technology and designing aspects	PRACTICAL
4	10/08/2017	9.00 AM to 12.10 AM	Networks & DSP Lab	Doodling, Model Preparation for 3D Printing	PRACTICAL
5	10/08/2017	1.00 PM to 2.15 PM	Networks & DSP Lab	3D Printer Anatomy, 3D Printer Part Descriptions and Standards	PRACTICAL
6	10/08/2017	2.30 PM to 3.30 PM	Networks & DSP Lab	Slicing Software, Demonstration on 3D Printing Machine, 3D Printer Hardware Tutorial, 3D Printer Software Tutorial	PRACTICAL