

## A Report Seminar on “Additive Manufacturing for Innovative Design and Production”

A seminar was organized by Mechanical Engineering department on “Additive Manufacturing for Innovative Design and Production” on 25<sup>th</sup> February, 2019. The seminar was sponsored by Gujarat Council on Science & Technology (GUJCOST), Department of Science and Technology (DST), Govt. of Gujarat, where Total 116 students of mechanical engineering along with 3 faculties had attended this workshop.

### OBJECTIVES OF SEMINAR

- To bridge the gap between academic and industrial practice regarding additive manufacturing.
- To explore additive manufacturing.
- To describe the fundamentals of rapid prototyping, various processes related to rapid prototyping, applications and implications.
- To make the participants aware about the concept, design of components, analysis of parts and manufacturing on 3D printer.
- To provide experience to the participants making the topic clearer.

### Session-1

- **Dr. A. A. Shaikh, Professor, SVNIT, Surat** delivered expert speech on rapid prototyping and explained the terms STL and how it is import in 3D printer.

### Session-2

- **Mr. Rudresh Vyas, Education Manager, Engineering Technique, Baroda** delivered expert speech on digitalization and importance of 3D printer.
- **Mr. Mayur Kachhiya, Technical Expert, Engineering Technique, Baroda** delivered expert speech on working of 3D Printer and demonstration.





**SCHEDULE OF SEMINAR**

Time	25 <sup>th</sup> February 2019	
09:30 am to 10:00 am	Registration	
10:00 am to 10:30am	Inauguration	
10:30 am to 11:00am	High Tea	
11:00 am to 12:30 pm	Additive Manufacturing – Rapid Prototyping	Dr. A A. Shaikh Professor SVNIT, Surat
12:30 pm to 01:30 pm	Lunch	
01:30 pm to 02:15 pm	Future of 3D Printer – Digitalization of Manufacturing	Mr. Rudresh Vyas Education Manager Engineering Technique Baroda
02:15 pm to 04:00 pm	Demonstration of 3D Printer	Mr. Mayur Kachhiya Technical Expert Engineering Technique Baroda
04:00 pm to 04:30 pm	Valedictory	

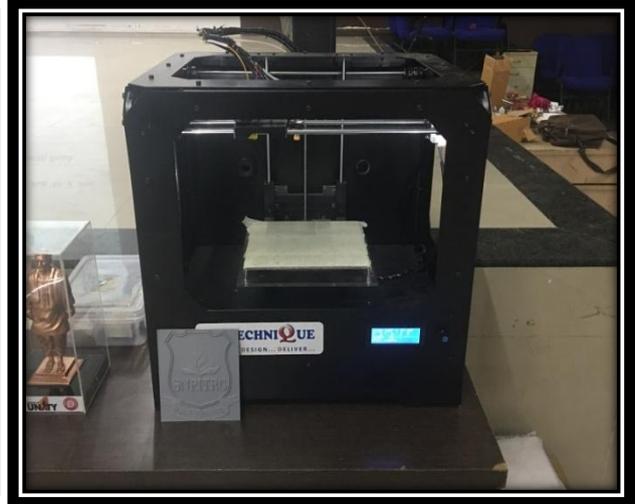




# SITARAMBHAI NARANJI PATEL

INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRRAKH

A Vidyabharti Trust Institution  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in





# SITARAMBHAI NARANJI PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

A Vidyabharti Trust Institution  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in

