

**Department of Mechanical Engineering**  
**List of Activities conducted Under MESA**

**Academic Year 2019-20**

Sr. No.	Content beyond syllabus	Action Taken	Resource Person with designation
1	Introduction to MS course	Expert Lecture	Mr. Mukesh Copade (Doing MS at Germany)
2	Piping Design	Expert Lecture	Mr. Yogesh Doke Asian Academy of Professional Training.
3	Career Guidance	Seminar	Mr. Bidwai Hemant S Manager Festo India Pvt Ltd, Pune
4	Motivational speech for success in life	Seminar	Dr. Mangesh Waghmare Head and Asstt. Prof, Department of Business Administration, New Arts Commerce and Science college, Ahmednagar

**Academic Year 2018-19**

Sr. No.	Content beyond syllabus	Action Taken	Resource Person with designation
1	Future Opportunities for Mechanical Engineering in Software field	Expert Lecture	Mr. Sagar Gaikwad Nimbl LLC, USA Sr Architect (SAP) +1-2623275318 sagargibm@gmail.com
2	Guidelines for GATE exam	Expert Lecture	Mr. Sunil Ghule Gateway Institute, Pune. 7757097730
3	Career Opportunities in Research & Development Sector	Seminar	Mr. Devidas Dhobale Apriciatas Technologies



4	Importance of Skill development for Engineer's	Seminar	Mr. Mukund Deshmukh, Autocluster, Ahmednagar
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**Academic Year 2017-18**

**List of activity conducted for content beyond syllabus**

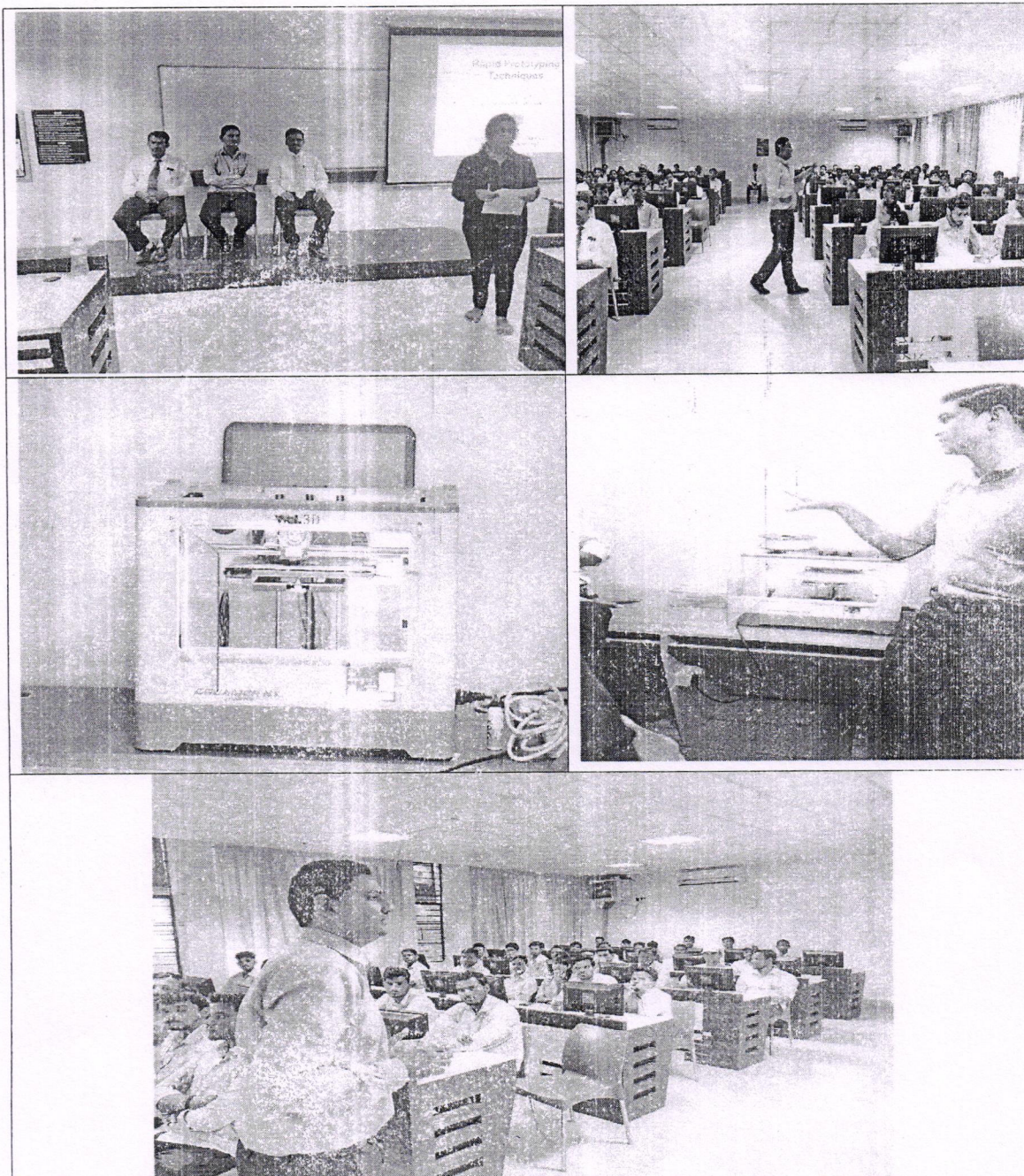
Sr. No.	Content beyond syllabus	Action Taken	Resource Person with designation
1	Employability Quantification by Aspiring minds,Pune	Expert Lecture	Mr. Ankur Kumar Shrivastava Senior Manager-Campus Relation. Aspiringminds, AMCAT
2	Piping Design	Expert Lecture	Mr. Yogesh Doke Asian Academy of Professional Training.
3	Plastic Product design And manufacturing	Expert Lecture	Mr. Ranjeet Munde Enclave Engineering Services Pvt Ltd, Pune.
4	Brain Washing Program	Expert Lecture	Mr. Khairnar Lalit Dilip State Level Motivational Speaker
5	Job opportunities in overseas for Mechanical Engg	Seminar	Mr. Swapnil Lakariya Katar Petroleum International
6	Energy Crisis: Role of Energy Management	Seminar	Dr. Aneesh C Gangal Principal SSPM'S COE, Kankawali





**Workshop on Rapid Prototyping...3D Printing  
-2019**

<b>Name of Event :</b>	Workshop on Rapid Prototyping...3D Printing	<b>Date of Conduction :</b>	01 Oct 2019
<b>Time</b>	10:00 am -05:00 pm	<b>No. of Students:-</b>	81



*Dr. Vithalrao Vikhe Patil*  
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Ahmednagar

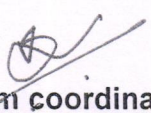


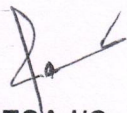
## Workshop Report


Name of The Workshop	Name of The Faculty	Organization of faculty
Rapid Prototyping (FDM)	Mr. S. P. Rahane	Prototype Solution LLP

Mr. S. P. Rahane gave the introductory speech and started delivering the fundamentals of Additive Manufacturing. He introduced the Solid based techniques such as Laminated Object Manufacturing, Liquid based techniques such as Stereolithography and powder-based method such as selective laser sintering. As it was decided to perform the actual 3D printing of the models, various cad geometries drawn by the students were selected. Initially they were drawn with the help of cad modeling software and converted into STL format. These STL files were then opened into SIMPLIFY 3D, printing software where the important parameters such as fill density, base surface selection, support generations, layer thickness etc. were selected to finally convert the virtual models into an actual prototype. Even some of the small but complex geometries were also created and casted into reality.

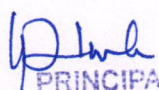
Details of Expenditure:-			
Sr. No	Particulars	Details	Amount
01	Workshop Conduction Charge	Rs 100 per student X 81 Students (Sponsored by MESA)	Rs 8100
02	Bouquet	01 (Student Contribution)	Rs 120
03	Breakfast	--- (Student Contribution)	Rs 800
04	Certificate Printing	100 Nos (Student Contribution)	Rs 1000
Total			Rs 10,020

  
Program coordinator  
Prof. D. S. Ghorpade

  
MESA I/C  
Prof. V. P. Patekar

  
Head of Department  
Dr. K. B. Kale



  
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