

DR DY PATIL PRATISTHAN'S
**Dr D Y Patil Institute of Engineering, Management
& Research, Akurdi, Pune**

DEPARTMENT OF MECHANICAL ENGINEERING

ESSENCE

Year 2016-17

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About The Department

The Department of Mechanical Engineering was established in the Year 2013 to meet the needs of increasing demands of Mechanical Engineers in growing Industry Automobile, Manufacturing, Food Processing, Energy Generation and other service industries. The department has a highly qualified, experienced & dedicated staff along with State of Art Infrastructure & well equipped Labs. The teaching learning process is Student centric using the latest technologies. The academics go hand in hand with Guest Lectures by Eminent Personalities from the Industries, Alumni & Subject Experts from Pune University. The theory is well explained with the help of practical & Industrial Visits to various Industries.

Vision

- To be among the top institutions producing competent mechanical engineers

Mission

- To impart quality education and to enhance students' skills to make them ready for their professional careers.
- To provide education that builds within students a solid foundation in mechanical engineering principles with creativity and innovation.
- To develop linkages with other educational institutes and industries.
- To encourage students to become entrepreneurs and inculcate professional ethical practices by providing them with necessary inputs.

ESSENCE



Paper Presentation



CAD War



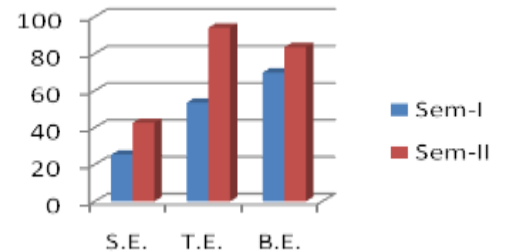
Car Sketching

Technical Events 2016-17

Highlights of Academic Excellence in SPPU Examination for 2016-17

Toppers:

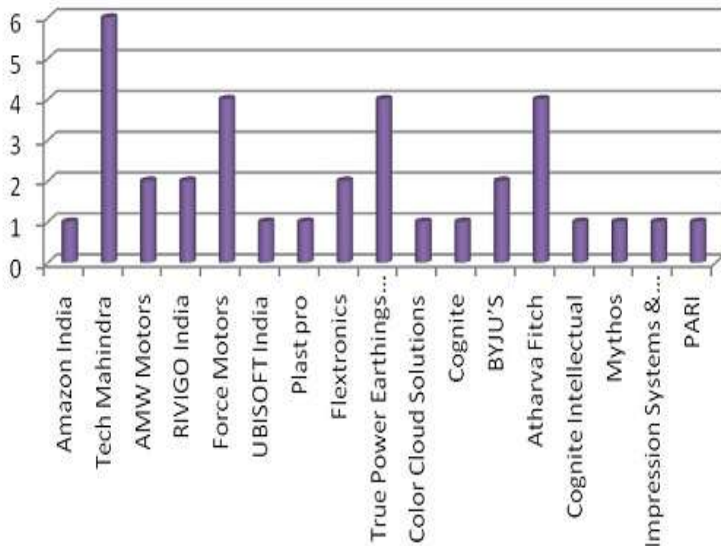
<input type="checkbox"/>	Mr. Ronit R. Gadiya (BE)	82.13 %
<input type="checkbox"/>	Ms. Shivani Patil	79.8 %
<input type="checkbox"/>	Mr. Akash V. Kadam	SGPA 9.12



Training And Placement

The Companies Visited To The Institute for the department in the year 2015-16 were TCS, Tech Mahindra, Indian Army, Mphasis, Godrej & Boyce, Videocon, 3DPLM, Variate Consultants Pvt Ltd, MNGL, Hettich India, Wei Chai, Capstone Securities, Knowledge Podium, Venus Technologies, Siemens, Suzlon India, SGS Technical Services, Capstone Securities, Rivigo, SKF India, Flextronics, TVS Logistics, Arthtech, Lear Corporation, Mahindra Gears, Kalpa Power, Jindal Soft Seating Pvt Ltd, Aquacare Solutions, Clover Realty Off – Campus, Eleation Technologies.

32 out of 69 students were placed in t the above companies in the initial phase of placement and still counting.



Placed Students

Faculty Publications

Name of Faculty	No. of Publications National & International
Mr.Vikas Dive	5
Mr.Paresh Kulkarni	2
Mr,Nitin Motgi	3
Mrs.Amruta Adwant	2
Mr.Aniket Kolekar	7
Mr.Ganesh Kerkal	4
Mr.Sandesh Solepatil	2
Mr.Keval C. Nikam	3
Mrs.K.V.L Bhuvaneshwary	3
Mr.Yogesh Jangale	3
Mr.Prafull Nalawade	1
Mr.Shekhar Khedkar	1
Mr.Amol Dhumal	3
MrVishal Bansode	4
Mr.Amol Mali	4

Industrial visits /Tours

- Recognise the process units – Boiler, Pump, Condenser, Steam turbine, Generator, Electrostatic precipitator, Pulverizer, Reclaimer etc. & generate the process flow diagram.
- Identify the input and output for different processes.
- Experience the importance of working safely.
- Understand the concept of thermal energy conversion & estimate overall efficiency of power plant.



Workshops and F.D.P.

- C.F.D. Workshop
- ANSYS F.D.P.

Seminar on “How to write a Research Paper and How to file a patent” was organized by Mechanical Engineering Department



Visit to "Nachiket Balashram", Akurdi, Pune was organized by all staff members of Mechanical Department



Go Kart Team along with their car their car