

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

DEPARTMENT OF MECHANICAL ENGINEERING

# ESSENCE

Year 2015-16

## INSIDE THIS ISSUE:

- Technical Event
- College Toppers
- Training and Placement
- Faculty Publications
- Industrial Visit
- Workshops & FDP
- Seminars
- Visits



## About The Department

The Department of Mechanical Engineering was started 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



*Car Sketching*



*RC Car Racing*



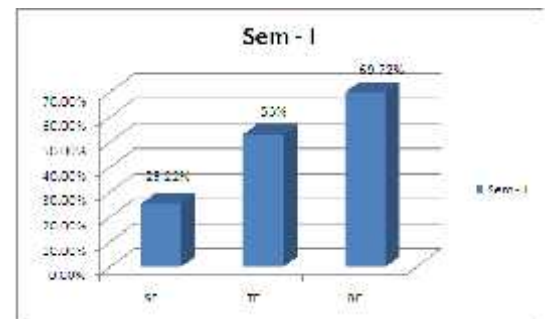
*Robo Race*

## Technical Events 2015-16

### Highlights of Academic Excellence in SPPU Examination for 2015-16

#### Toppers:

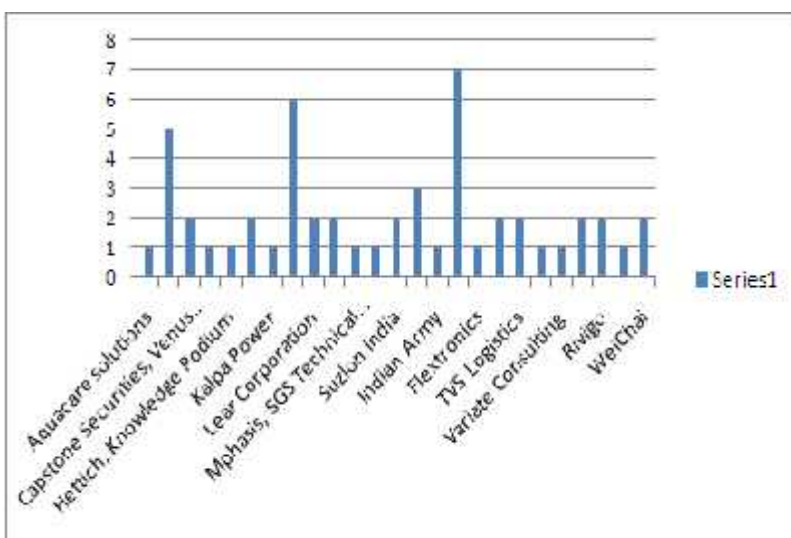
- Mr. Akash Verma (BE)                      79.42 %
- Pranit P. More                                      78 %
- Mr. Siddheshwar Bhujbal              SGPA 9.48



### Training And Placement

Aquacare Solutions, Arthtech Knowledge Group, Capstone Securities, Venus Technologies, Godrej & Boyce, Hettich, Knowledge Podium, Jindal Soft Seating, Kalpa Power, Knowledge Podium, Lear Corporation, Mahindra Gears, Mphasis, SGS Technical Services, Siemens, WeiChai, Suzlon India, TCS, Indian Army, Tech Mahindra, Flextronics, 3DPLM, TVS Logistics, MNGL, Variate Consulting, Venus Technologies, Rivigo, Videocon Industries, WeiChai

More than 50 students got selected in various companies 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 Bhuvanewary	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.**

- Seminar by VANI Institute Pune on GATE Preparation



**Seminar on “How to write a Project Report” by Mr. Aniket Kolekar, Workshop Superintendent to TE Mechanical Students**



**Robinhood Army serving food to the poor**

**SSB Interview session by Mr. Ganesh Babu**



**Session by Inter Edwise on Studying Abroad**

**Robo Race in Process**

