

# News Letter

Department of Mechanical Engineering

**Sri Vasavi Engineering College**

**Volume- 4 Issue- 3**

## *Editorial Board*

Chief Editor :Dr. D.V.S.S.S.V. Prasad  
Editor :Ms. A. Jhansi  
Faculty co-ordinator :Mr. T.V. Rakesh  
Student co-ordinators :1. L. Praneeth  
2. N. Tarun

## About the college

“Sri Vasavi Engineering College” was established in the year 2001 by Sri Vasavi Educational Society consisting of a group of educationists, industrialists, lawyers and philanthropists with a desire to share the responsibilities of the society for the development of quality Technical Education.

## About the Department

The Department of Mechanical Engineering was established in the year 2010 with an intake of 60 students and enhanced to 120 in 2012. The department strives hard to impart quality education and to keep the students on the competitive edge of the present-day technology.

Dear Readers, your valuable suggestions for a better quality of the newsletter, in terms of appearance, contents, no. of issues etc., are wholeheartedly invited. Kindly send your comments to

Hod\_mech@srivasaviengg.ac.in

## Placements

S. No	Student Name	ID Card No./ University Serial No.	Name of the Employer and their Website	Date of Interview and Appointment Letter/Job offer
1.	K Rajesh Reddy	13A81A0324	Flipkart	30-12-2016
2.	M Krishna Chaitanya	13A81A0334	Flipkart	30-12-2016
3.	P Harish	13A81A03A6	Flipkart	30-12-2016

### **Terms related to Mechanical Engineering**

#### **1. Boiler Draught:**

It is an important term for boiler. It is the difference of pressure above and below the fire grate. This pressure difference has to maintain very carefully inside the boiler. It actually maintained the rate of steam generation. This depends on rate of fuel burning. Inside the boiler rate of fuel burning is maintained with rate of entry fresh air. If proper amount of fresh air never entered into the boiler, then proper amount of fuel inside the boiler never be burnt. So, proper fresh air enters into the boiler only by maintaining boiler draught.

#### **2. Nozzle:**

Nozzle is a duct of varying cross-sectional area. Actually, it is a passage of varying cross-sectional area. It converts steam's heat energy into mechanical energy. It is one type of pipe or tubes that carrying liquid or gas.