

News Letter

Department of Mechanical Engineering

Sri Vasavi Engineering College

Volume- 4 Issue- 2

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

Guest lectures /seminars/FDP's organized in the Department

S. No	DATE	DESCRIPTION OF THE EVENT
1.	01/10/2016	Guest Lecture On “Understanding Automotive Industry” and “Advances in Automobile Engineering” by Sri Ateet Telukunta, CEO, School of Indian Automotive Industry & Mechanical Training
2.	05/10/2016	Guest Lecture On “Introduction to FEM and its Applications in structural Design of Flight Vehicle” By Dr. R.Santhanam garu, Scientist-E, DRDL, Hyderabad.
3.	07/10/2016	An Awareness Programme on “Entrepreneurship Development” by Sri Done Kiran kumar, Assistant Director (Mech), MSME-DI, Sri D. Venkata Krishna , ATI CIPET-Hyderabad Sri J.V.S Reddy, Md,RK Industries, Sri D.Sagar Babu, CITD Vijayawada

FDP's attended by the Faculty

S. No	Name of the faculty	Name of the workshop	Date
1.	Dr. D.V.S.S.S.V. Prasad	All India workshop on IOT and Data Analytics conducted by E&ICT Academy	01/11/2016 to 06/11/2016
2.	Mr. B.N.V. Srinivas	FDP on “Powder metallurgy& particulate materials- Fundamentals and industrial applications”.	10/11/2016 &11/11/2016

Terms related to Mechanical Engineering

1. Calorific Value of fuel:

It is the total amount of heat obtained from burning 1 kg solid or liquid fuel.

2. Boiler/Steam Generator:

It is a closed vessel which is made of steel. Its function is to transfer heat to water to generate steam.

3. Economizer:

It is a part of boiler. Its function is to heat feed water which is supplied to boiler.

4. Super heater:

It is a part of boiler. Its function is to increase temperature of steam into boiler.

5. Air-Pre heater:

It is a part of boiler. Its function is to preheats the air to be supplied to furnace and it recover heat from exhaust gas.