

News Letter

Department of Mechanical Engineering

Sri Vasavi Engineering College

Volume- 2 Issue- 3

Editorial Board

Chief Editor :Dr. G.V.N.S.R. Ratnakara Rao
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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.	04/12/2014	Guest lecture on “ Design of thin & thick cylinders ” by Dr. Ramadasu chennamsetti, Scientist-E, R&DE(E), DRDO Pune India

Publications in the National and International Journals

S. NO	NAME OF THE FACULTY	PUBLICATION DETAILS
1.	N Tulasi Radha and K Dorathi	Modeling, Structural and Thermal Analysis of Conrod Using Composite Materials Frontiers in Material Processing, Jan 2015

Placements

S. No	Student Name	Regd. No.	Name of the Employer and their Website	Date of Interview/ Appointment Letter/ Job offer
1	Jillella Veerendra	11A81A0321	Eider Motors & www.eidermotors.com	08-01-2015
2	Karaka Amareswar	11A81A0323		
3	Mylavarapu L N V Suryaprakash	11A81A0337		
4	Naripati Bhuvanachandra	11A81A0338		
5	Parimi Yamini	11A81A0340		
6	Pedaprolu Naga Satya Rama Sai Kumar	11A81A0342		
7	Shaik Soudagar Younus Shareef	11A81A0353		
8	Chundru Bhargavi	12A85A0303		

Terms related to Mechanical Engineering

- Counter bore:** A cylindrical flat-bottomed hole, which enlarges the diameter of an existing pilot hole. (v) The process used to create that feature.
- Countersink:** A conical depression added to an existing hole to accommodate and the conic head of a fastener recessing it below the surface of a face. (v) The process used to create that feature.
- Coupling:** A device used to connect two shafts together at their ends for the purpose of transmitting power. May be used to account for minor misalignment or for mitigating shock loads
- Die:** One of a pair of hardened metal plates or impressing or forming desired shape. Also, a tool for cutting external threads