

MECHAZINE

VOLUME-3 ISSUE-2

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Dr. DV.S.S.S.V. Prasad, HoD-M.E.

Ms. A. Jhansi, Asst. Prof., M.E.

Mr. KCS Vyasa Krishnaji, Asst. Prof., M.E

1. M.Abhilash

2. L. Praneeth



Department of Mechanical Engineering

Sri Vasavi Engineering College
Pedatadepalli, Tadepalligudem
West Godavari
Andhra Pradesh

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

S.No	Name of the faculty	Name of the workshop	Date
1.	Mrs. N. Tulasi Radha	Workshop on "ANSYS work bench"	14/12/2015 to 18/12/2015
	Mrs. K. Dorathi		

Publications in the National and International Journals

S. No	Name of the faculty	Publication details
1.	Dr.DVSSSV Prasad and P Sandeep Kumar	Global Optimization Of CNC Turning Of Al/SiC MMC using RSM And Genetic Algorithm IJMCA, Vol 10,Issue 4,PP 215-219,Dec 12015

Placements

S. No	Student Name	Regd. No.	Name of the Employer and their Website	Date of Interview and Appointment Letter/Job offer
1	Pasupuleti Sri Harsha Giri	12A81A0395	Capgemini & www.capgemini.com	12-01-2016 & 19/04/2016

Terms related to Mechanical Engineering

- M. **Torque or Turning Force:** It is the total amount of force which is required to create acceleration on moving substance.
- N. **Couple:** Two forces those acts on equally, parallel & oppositely on two separate points of same material.
- O. **Moment:** It is the amount of moving effect which is gained for action of turning force.
- P. **Stress:** It is the force that can prevent equal & opposite force. That means, it is the preventing force. If one force acts on outside of a material, then a reactive force automatically acts to protest that force. The amount of reactive force per unit area is called stress. e.g. Tensile Stress, Compressive Stress, Thermal Stress
- Q. **Strain:** If a force acts on a substance, then in that case if the substance would deform. Then the amount of deformation per unit length of that substance is called strain.

FDP's attended by the Faculty

S.No	Name of the faculty	Name of the workshop	Date
1.	Mr. T.V. Rakesh	Workshop on "NPTEL"	02/02/2016 to 05/02/2016

Publications in the National and International Journals

S. No	Name of the faculty	Publication details
1.	Dr. M.V. Ramesh	A review: Waste lubricating oil as an alternative fuel blended with diesel, IJASR, Vol. 1 Issue. 1, April 2016, pp. 01-04.
2.	Dr. M.V. Ramesh	Study on computer numerical control (CNC) machines, IJASR, Vol. 1 Issue. 1, April 2016, pp. 21-25.

Student participations

S.NO	MONTH & YEAR	EVENT DESCRIPTION	EVENT VENUE	STUDENT NAME
1.	FEB 2016	TERRAIN BOT	VITB BHIMAVARAM	G DURGA RAO
2.				V RAVI KUMAR
3.				M JAGADEESH
4.	FEB 2016	ROBO RAGE	SRKR BHIMAVARAM	R MOHAN KRISHNA
5.				M HEMANTH SAI
6.	FEB 2016	KHO-KHO	JNTU KAKINADA	P ANIL KUMAR
7.				P S V SUBRAHMANYAM
8.				P V SRI HARSHA
9.		M PAVAN KUMAR		
10.		K MAHESH REDDY		
11.	FEB 2016	BASKET BALL	JNTU KAKINADA	R K V R SAGAR
12.				TABLE TENNIS

13.				K DURGA PRAVEEN
14.		SHUTTLE BADMINTON		K RAJESH REDDY
15.				K PHANEENDRA
16.				G DURGA RAO
17.		TERRAIN BOT	VITB BHIMAVARAM	V RAVI KUMAR
18.				M JAGADEESH

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