

FACULTY ACHIEVEMENTS

- Dr.O.Srikanth, attended workshop on Computational Fluid Dynamics from 5th August to 6th August 2016.
- Mr.K.B.V.S.D.Prasad, attended workshop on Research Techniques for mechanical Engineering from 23rd August to 27th August 2016.
- Mr.P. Rakesh, attended workshop on Research Techniques for mechanical Engineering from 23rd August to 27th August 2016.
- Mr.P.Kranti Kumar, attended workshop on Challenges and Opportunities in Renewable Energy Collection and utilization from 29th to 30th September 2016.

VISION

To prepare mechanical engineers with global competency and desire to serve the society.

MISSION

- ✚ **DM1:** Transforming students as Mechanical Engineers with professional attitudes, Industrial adoptability, and leadership abilities.
- ✚ **DM2:** Providing Quality Education with state-of-art facilities.
- ✚ **DM3:** Inculcating ethical values, ability to lifelong learning and social responsibilities.

PROGRAM EDUCATIONAL OBJECTIVES

- ✚ **PEO1:** To pursue successful careers or higher studies in Mechanical engineering through their strong foundation in mathematics, science and engineering.
- ✚ **PEO2:** To analyze and design appropriate solutions for socially relevant problems by using current engineering techniques.
- ✚ **PEO3:** To exhibit professionalism, ethical attitude, communication, managerial skills, team work and social responsibility in their profession and adapt to current trends by engaging in continuous learning.
- ✚ **PEO4:** To grab an opportunity to expand their horizon beyond Mechanical engineering.

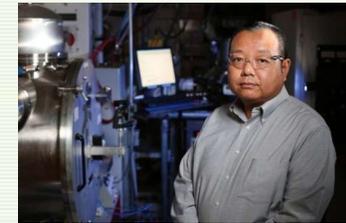


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“Believe in
yourself
and the
world will
be at yours
feet.”

**Swami
Vivekananda**



When President Obama and the Department of Energy (DOE) launched the EV (plug-in-electric vehicles) Everywhere initiative in 2012, the DOE said electric vehicles need to be 30 percent lighter, battery costs have to drop from \$500 per kilowatt hour to \$125 per kilowatt hour and electric drive systems must drop from \$30 per kilowatt down to \$8 per kilowatt. “Typically, in the engineering world, when you have a problem like this, you look at the system, for example the motor design,” said Jun Cui, an Iowa State University associate professor of materials science and engineering and a senior scientist with the DOE’s Ames Laboratory. But electric motors have been around since the 1830s

<https://www.sciencedaily.com/releases/2016/09/160928083357.htm>

Editorial & Design Team :

Faculty

Mr. K.B.S.V.D.Prasad

Students

Mr. B. Raja Narahari-
III year
Mr. J Aditya Sai Ram-
III year
Mr. P Kumar Raja-II year

69th Independence day has been celebrated the honor of hoisting the flag was done by Dhanekula Ravindranath Tagore Garu his spoke about the then situations of freedom struggles.



Teacher's day was celebrated on 5th September on birth anniversary of Dr.Sarvepalli Radhakrishnan. Head of the Department Dr.O.Srikanth garu inaugurated the function, on this occasion HOD was felicitated by the students. Various competitions like musical chairs and cricket were conducted for the faculty members. Students performed various activities like speech, JAM and cultural events.



Results 2015-2016 II year IIsemester:



Challaglla Yamini
1st Topper (90.5%)



J Aditya Sai Ram
2nd Topper(84.4%)



G Vamsi Babu
3rd Topper(83.5%)

S.No	Subject Name	Faculty Name	Appeared	Passed	Failed	%
1	Kinematics of Machinery	K Venkatesh	69	45	24	65.2
2	Thermal Engineering-I	A Rajesh	69	50	19	72.5
3	Production Technology	M Bharathi	69	49	20	71
4	Fluid Mechanics & Hydraulic Machinery	G Rajendra	69	44	25	63.8
5	Machine Drawing	K B V Satya Prakash	68	51	17	75
6	Production Technology Lab	K Venkatesh	69	69	0	100
7	Thermal Engineering Lab	N Naga Varun	69	69	0	100
8	Fluid Mechanics & Hydraulic Machinery Lab	G.Jitendra	69	69	0	100

Dr.Meera Saheb, Assoc. Professor from JNTUK, Visited the college on 23.09.2016. He gave a guest lecture on various factors considered during design. 240 students participated to this lecture. With this lecture final year students got great assistance for doing their fabrication project.

