

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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“Good,
better, best.
Never let it
rest. 'Til
your good
is better
and your
better is
best.”

St. Jerome



Power transmission, bearings, bushes and seals opens with an innovation from Metso Minerals about its newly released mill drive system. The QdX4 Mill Drive system is an advance on dual-pinion drives into a quad pinion system. Two electric motors with torque splitting systems are used to drive two pinions each. The system enables high transmission efficiencies for large ball and SAG mills operating at between 18 kW and 28 kW.

We also report on Bearings International's new brand identity; the latest innovations released by SKF and the Fairfield range of planetary final drive solutions being offered by Axiom Hydraulics to accompany its hydraulic drive range.

Editorial & Design Team :

Faculty

Mr. A.Rajesh

Students

Kollipara Dinesh-III year
Sudulagunta Vamsi-III year
B. Raja Narahari -II year

67th Republic Day Celebrations:



The 67th republic day was grandly celebrated in DIET in the presence of Dhanekula Ravindranath Tagore garu and principal Dr.Ravi kadiyalagaru. The flag was hosted by Dr. K. Ravi garu along with the parade.

Pongal Celebrations:



Celebrating Pongal, the harvest festival, in college campuses brings together students and also provides an opportunity the students to learn more about Telugu culture. Students with much engrossment participating on the event of Pongal. Different events like Rangoli and Kite flying are held .

DEPARTMENTAL ACTIVITIES:

- Seminar given by K.Eswar, Executive officer Vishnu Consultants on the importance of GRE.
- Dr.Sai Sandeep, Doctor Time Hospital, has given a Seminar on Genaral Awarness on Healthy Heart.
- H.Pradeep Reddy, CAC RAMTECH, MFG Industries, has given a seminar on CAD/CAM/CAE.



- ✚ III year Mechanical Engineering students visited the Dr.N.T.T.P.S, Ibrahimpatnam on 06.01.2016. Here the students observed the total equipment and its functioning of Power producing process. There were 64 students present for the visit. This is a successful trip under the guidance of faculty members K.Venkatesh,Mr.V.S.J.C.Prasad & Mr.N.Naga Varun.
- ✚ III year Mechanical Engineering students visited the Model Driving Training Institute & Research Centre, Ampapuram on 07.01.2016. Here the students observed the total equipment and its functioning of Automobile parts and Driving Techniques. There were 60 students present for the visit. This is a successful trip under the guidance of faculty members Mr.V.S.J.C.Prasad & Mr.V.Diwakar.