



RISE Krishna Sai Prakasm Group of Institutions
VIA VIDHYA

“Achieve the Unachievable”

NEWS LETTER
MECHANICAL ENGINEERING



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Vision Of Institute

To be a premier institution in technical education by creating professionals of global standards with ethics and social responsibility for the development of the nation and the mankind.

The Mission Of Institute

M1: Impart Outcome Based Education through well qualified and dedicated faculty.

M2:Provide state-of-the-art infrastructure and facilities for *application*-oriented research.

M3:Reinforce technical skills with life skills and entrepreneurship skills.

M4:Promote cutting-edge technologies to produce industry-ready professionals.

M5:Facilitate interaction with all stakeholders to foster ideas and innovation.

M6:Inculcate moral values, professional ethics and social responsibility.

Department of Mechanical Engineering:The department of Mechanical Engineering was established in the year 2011 with an intake of 60 students. Our undergraduate program educates the students to go for in depth study of Thermal and Design and other subjects which help them to serve the society in best possible manner where ever they go. The department is enriched with highly qualified, experienced and committed faculty members. The department also has a very unique distinction of hosting a student run society with the name of RISE YUVA and RISE SPOORTHY. The department has good infrastructure and is equipped with full-fledged laboratories.

DEPARTMENT VISION:

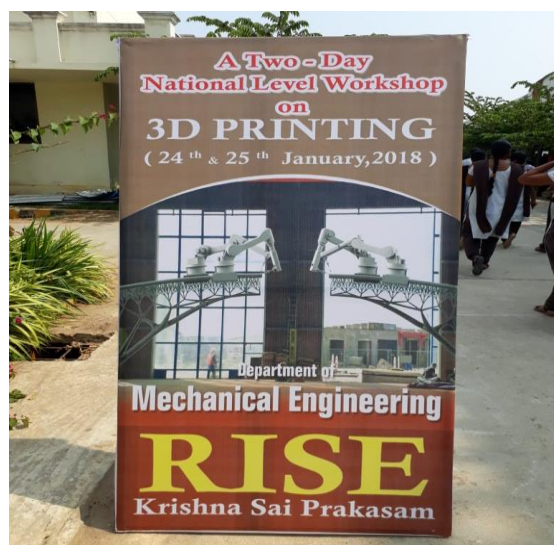
To be a competent Mechanical Engineering Department for quality education with global standards to serve humanity and contribute for the socio-economic development.

DEPARTMENT MISSION:

- Impart quality education through dedicated faculty and state-of-the art facilities.
- Achieve academic excellence in Mechanical Engineering through innovative teaching and learning methodologies
- Inculcate professional, managerial and entrepreneurial skills among stakeholders.
- Promote industry institute interaction for problem solving.
- Involve in life-long learning activities to cater the society needs.

Departmental Activities:

- A two day national level workshop was conducted on 3D Printing from 24th - 25th January, 2018.



Faculty Achievements:

- Mr. B.Chandramouli Assistant professor in the Dept.of Mechanical Engineering under gone NPTET online course on Manufacturing of Composites.

Students Achievements :

- B.Ravi sekhar, IV Mechanical Student got 1st Prize in EMER'GE'-2018 was conducted by SRM VALLIAMMAI ENGINEERING COLLEGE, kanchipuram (Dt) on 14th & 15th March, 2018.
- V.Suma reddy, II Mechanical Student was participated in Poster presentation, National Level Technical Symposium, conducted by INSTITUTE OF AERONATICAL ENGINEERING on 8 & 9th Jan, 2018 and secured 2nd and 3rd prize in Poster and paper presentation.
- K.V.S.S.Satheesh, III Mechanical Student was participated in Paper presentation in National Level Technical Symposium, conducted by INSTITUTE OF AERONATICAL ENGINEERING on 2th Nov, 2017 and secured 2nd prize.

Faculty Publications:

- ✓ Mr. B. Chandra Mouli, Assistant Professor, Department of Mechanical Engineering published a paper titled “Effects of Measurement Conditions on Pressure-Concentration Isotherm and Thermodynamic Properties of Lani 4.6 al 0.4 Hydride”. Materials Today, Volume 5, Issue 5, Part 2, 2018, Pages 12103-12108
- ✓ Mr. B. Chandra Mouli, Assistant Professor, Department of Mechanical Engineering published a paper titled” Critical Analysis in Milling of GFRP Composites by Various End Mill Tools” Materials Today, Volume 5, Issue 6, Part 2, 2018, Pages 14607-14617
- ✓ Mr. B. Chandra Mouli, Assistant Professor, Department of Mechanical Engineering published a paper titled” Development and Characterization of Hybrid Fibres Reinforced Composites Based on Glass and Kenaf Fibers” Materials Today, Volume 5, Issue 6, Part 2, 2018, Pages 14539-14544
- ✓ Mr. B. Chandra Mouli, Assistant Professor, Department of Mechanical Engineering published a paper titled” Effect of intake swirl on the performance of single cylinder direct injection diesel engine”. IOP Conference Series: Materials Science and Engineering. Materials Science and Engineering 263 (2017) 062077 doi:10.1088/1757-899X/263/6/062077

Industrial Visit:

- ❖ The students of second year have visited to the **Krishna sai Granites**, Ongole, Prakasam (Dt) on 31st December 2017 as a part of their curriculum. Kumar Pumps is one of the Leading production industry. The tour was co - ordinated by Mr.K.Rajesh Gupth and K.S.J.Prakash with other faculty members.

