



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 under graduate 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 stake-holders.
- Promote industry institute interaction for problem solving.
- Involve in life-long learning activities to cater the society needs.

Departmental Activities:

- Faculty development was conducted on outcome base education on 3rd September 2018 by Dr. S.Bhasker, Department of EEE, Thiagarajar College of Engineering, Madurai.



- A one week workshop was conducted on CNC Programming in collaboration with APSSDC – Siemens from 27th August, 2018 to 1st September, 2018.



Faculty Achievements:

- Mr. B.Chandramouli Assistant professor in the Dept.of Mechanical Engineering under gone NPTET online course on Manufacturing of Composites.
- Dr. J.Krishna, Professor & Head of the Department of Mechanical Engineering awarded Ph.D in “Experimental and Numarical Evaluation of Heat pipe with Nano Enhanced phase change material for electronic cooling Applications” from Andhra University on 20th June, 2018.



Faculty Publications:

- ✓ Mr. B. Chandra Mouli, Assistante Professor, Department of Mechanical Engineering published a paper titled “Harmonic frequency analysis of skewed functionally graded flat and spherical shallow shells”. The International Journal of Results In Physics, [Volume 10](#), September 2018, Pages 987-992.
- ✓ Dr. J.Krishna, Professor in Department of Mechanical Engineering published a paper titled “Experimental and Numerical Investigations on Al2O3–Tricosane Based Heat Pipe Thermal Energy Storage “ is published in International Journal of Advanced Manufacturing Technology in Results In Physics, Vol. 31, No. 6 (June 2018) 980-985

Industrial Visit:

❖ The students of second year have visited to the “KUMAR PUMPS Ltd”, Tenali, Guntur (Dt) on 5th september 2018 as a part of their curriculum. Kumar Pumps is one of the Leading production industry. The tour was co - ordinated by Mr.K.Rajesh Gupte and K.S.J.Prakash with other faculty members.



❖ The students of second year have visited to the “BHEL”, Hyderabad on 26th September 2018 as a part of their curriculum. BHEL is one of the India's Maharatna company. The tour was co - ordinated by Mr.K.Rajesh Gupte and K.S.J.Prakash with other faculty members.

Guest Lecture:

Conducted Guest Lecture on Gas turbines & steam nozzles

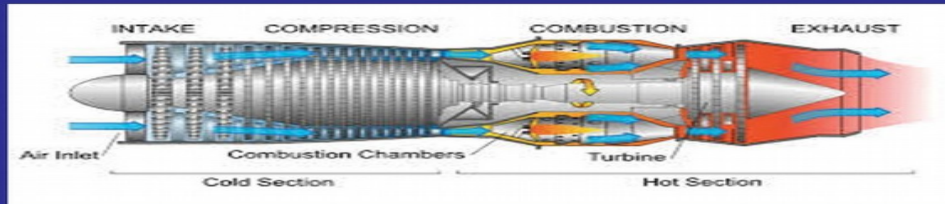
EXPERT LECTURE ON GAS TURBINES AND STEAM NOZZLES by

Dr. VINOD KUMAR SHARMA Ph.D (IIT-Indore)

Associate Professor

VELLORE INSTITUTE OF TECHNOLOGY
VELLORE.

Date: 10-09-2018



Department of
MECHANICAL ENGINEERING

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