

# SRI VASAVI ENGINEERING COLLEGE (Autonomous)



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## MECHAZINE



## DEPARTMENT OF MECHANICAL ENGINEERING

### About the college

"Sri Vasavi Engineering College"(Autonomous) was established in the year 2001 by Sri Vasavi Educational Society consisting of a group of educationists, industrialists, lawyers and philanthropists with a desire to share the responsibilities of the society for the development of quality Technical Education.

### FAME

**Fabulous Association of Mechanical Engineers(FAME)** is a student body which is governed by the students with the support from the department. Every student from department of mechanical engineering is beamed to be the member of this association.

### EDITORIAL BOARD:

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### Vision & Mission:

To be recognized globally as a place for quality education and research that produces well qualified , innovative entrepreneurial mechanical engineers.  
To impart quality education and develop competitive spirit with due consideration for ethical, ecological and economic issues.

### SRI VASAVI ENGINEERING COLLEGE

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)  
(Accredited by NAAC with 'A' Grade ,Recognized by UGC under section 2(f) & 12(B))  
Pedatadepalli, TADEPALLIGUDEM – 534 101.  
W.G.Dist. (A.P)



1. A Guest lecture on “Internships & Industry Projects” was conducted by Mr. S.S.Subramanya Sastry, DGM-Cyiant, Hyderabad on 29-12-2018 from 10.30AM to 12.30PM. 190 students of III & IV .B.Tech-II semester A & B sections participated.



2. An Interactive session on “Rubber Technology for Mechanical Engineers” was conducted by Dr. Santanu Chattopadhyaya, Associate Prof., IIT, Kharagpur on 09-02-2019 from 2.00 PM to 3.15PM. 100 students from III & IV .B.Tech-II semester A & B sections participated. Topics covered are brief knowledge about rubber technology for Mechanical Engineers, latest technological trends and applications in damping and isolation of vibrations in heavy dynamic structures.



3. 14 students of III B.Tech., II semester A & B sections attended one day workshop on “Sustainable solid waste management for smart cities” on 9-02-2019 at Sir C.R.Reddy College of Engineering, Eluru.



4. A Pollution Testing Centre by Road Transport Authority is established in our Institution under the aegis of the Department of Mechanical Engineering on 15-02-2019.



5. A Blood donation camp was conducted in the department under IE(I)-ECSC to support Thalassemia patients on 19-02-2019. 32 Students from II,III & IV B.Tech., II semester donated Blood.



6. The Institution of Engineers(I)-Bhimavaram Local center in association with Department of Mechanical Engineering of Sri Vasavi Engineering College, Tadepalligudem organized a one day workshop on “Computational Fluid Dynamics using MATLAB” on 23-02-2019 by Dr. V.R.K Raju, Assoc.Prof., NIT,Warangal from 10.00AM to 5.00PM. 180 students of III & IV .B.Tech-II semester A & B sections participated. Topics covered are Introduction to CFD, Physics of Fluids, Navier Stokes Equation, Numerical Discretization, Boundary conditions, Solver and Numerical parameters.



7. An Industrial visit to **M/s 3F Industries Ltd., Tadepalligudem** was conducted on 25<sup>th</sup> and 26<sup>st</sup> of February 2019. 113 students of II.B.Tech-II semester A & B sections participated.



8. An Industrial visit to **M/s Delta Paper Mills Ltd., Vendra** was conducted on 27-03-2019. 74 students of I.B.Tech-II semester A & B sections participated.

