

Faculty Profile



Name: Dr. M.L. PAVAN KISHORE

Designation: Assistant Professor,

Teaching Areas: Vibrations, Mechanical Engineering Design, Finite Element Analysis, Cad/Cam, Composite Materials

Research Interests: Vibration and Acoustics, Computational Fluid Dynamics, Composite Materials, Structural Optimization

Education:

- PhD in Mechanical Engineering from National Institute of Technology (NIT) Rourkela 2017.
- ME-Cad/Cam form Chaitanya Bharathi Institute of Technology (CBIT) Hyderabad, 2009.
- B.Tech in Mechanical Engineering from Sri Venkateswara University Campus, Tirupati, 2006.
- Diploma IN mechanical Engineering from Sri Venkateswara Govt Polytechnic College, Tirupati, 2001.

Research Publications:

1. **M.L.P Kishore**, Vijay K Singh, R K Behra, Chandra S Saran, Manikant Paswan, Kapil Kumar, “*Hydrodynamic characteristics of marine composite propeller blade using a numerical approach*” International Journal of Advances in Applied Sciences (IJAAS), Vol. 10, No. 1, March 2021, (SCOPUS).
2. Anirudh Tallam, **Pavan Kishore** Mamaduri, Tarkeshwar Appala “*Numerical computation for contact stress analysis of spur gear*” AIP Conf. Proc. 2283, October 2020, (SCOPUS).
3. **M.L. Pavan Kishore**, T. Anirudh, Vedanth Bhatnagar “*Numerical Study Free Vibration Analysis of Thin Rectangular Plates*” Jour of Adv Research in Dynamical & Control Systems, Vol. 12, 08-Special Issue, 2020 (SCOPUS).
4. **Pavan Kishore Mamaduri**, Himam Saheb Shaik, Chandra shekhar.A “*Comparative study for material effect on stress behaviourial characteristics of rectangular plate*” Vibro Engineering Procedia. VP .2019.21100, December 2019, (SCOPUS).