

## FACULTY PROFILE



**Name:** M.L.PAVAN KISHORE

**Designation:** Assistant Professor

**Teaching Areas:** Finite Element Methods, CAD/CAM, and Design of Machine elements

**Area of research:** Computational Fluid dynamics, Composite materials, Optimization techniques.

### Education:

- Ph.D in Mechanical Engineering, National Institute of Technology, Rourkela, 2017
- M.E (Cad/Cam) in CBIT affiliated to Osmania University, Hyderabad, during 2007-2009.
- B.Tech in Mechanical Engineering, Sri Venkateswara University campus, Tirupati,during 2002-2006.
- Diploma in Mechanical Engineering Sri Venkateswara Polytechnic college, Tirupati, during 1998-2001.

### Professional Experience:

- 2016 -till date: Assistant Professor, FST, IFHE, Hyderabad.
- July 2011 – Dec 2011: Assistant professor, Madanapalle Institute of technology & Science, Madanapalle.
- 2010 -2011 : Assistant professor, Intellectual College of Engineering(Affiliated to JNTU – ANANTAPUR) Anantapur.
- 2009 - 2010, Ad-hoc Lecturer Jawaharlal Nehru Technological University- Anantapur.

### Research/Selected Publications:

1. M. L. Pavan Kishore,Sreenivasulu.Bezawada,A. Manmadhachary,K.Venkata Subbaiah “Numerical Investigation for CFD Simulation on Open Water Characteristics Determination of Marine Propeller Blade” International Journal of Engineering Science and Technology (IJEST)Vol. 9 No.09S, Sep 2017.
2. M.L. Pavan Kishore, Sreenivasulu Bezawada, B.C. Raghu Kumar Reddy “Modal Analysis of Rectangular Plate with Central Hole Subjected to Various End Conditions” Materials today Proceedings Vol. 4 Issue 2,PART-A,PP.1653-1661, 2017
3. M.L.Pavan Kishore, R.K.Behera “Effect of Material Behavior on Dynamic Characteristics Determination of Marine Propeller Blade Using Finite Element Analysis” Proceedia engineering, Elsevier publication 144, PP.767 – 774.
4. M.L.Pavan Kishore, R.K.Behera “Base line study for determination of effect of stacking sequence on Vibration characteristics of composite Propeller Blade” Science Direct Aquatic Proceedia 4,PP.458 – 465, 2015