

FACULTY PROFILE



Name: RAJESH CHOLLANGI
Designation: Assistant Professor
Teaching Areas: Engineering Mechanics, Strength of Materials, Finite Element Analysis, Mechanical Vibrations.
Research Interests: Vibration Control, Smart Materials, Structural Analysis & Design of Structures

Education:

(Ph.D.), Machine Design, JNTUH, Hyderabad
M. Tech (CAD/CAM), JNTUH, Kakinada, 2003
B.E. (Mechanical Engineering), GITAM, Andhra University, Visakhapatnam, 1996

Professional Experience (Total: Inclusive of Teaching and Industrial)

2010- till date : Assistant Professor, ITS, IFHE University, Hyderabad.
2009 - 2010 : Assoc. Professor, Mechanical Department, School of Engineering, CMRTES GI, Hyderabad.
2007 - 2009 : Faculty Member, Mechanical Department, Icfai Tech., Hyderabad.
2004 - 2007 : Assoc. Professor, Mechanical Department, Bandari Srinivas Institute of Technology, Hyderabad.
2003 - 2004 : Assistant Professor, Mechanical Department, Manan Institute of Science & Technology, Hyderabad.
1996 – 2001 : Maintenance Engineer, Krishna Sai Plastics, Hyderabad.

Research / Selected Publications:

1. Ch. Rajesh, J. Suresh Kumar, " Free Vibration Analysis of various Viscoelastic Sandwich Beams", Indian Journal of Science and Technology (IJST), Vol. 09 Special Issue 1, Dec – 2016, PP 1-8.
2. Ch. Rajesh, J. Suresh Kumar, "Free Vibration Analysis of Viscoelastic Sandwich Beam using Euler Bernoulli Theory", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 5 Issue 06, June-2016, PP 566-570.
3. Ch. Rajesh, J. Suresh Kumar, "Dynamic Analysis of Structures using Constrained Layer Damping Technique", "International Conference On Emerging Technologies In Mechanical Sciences (ICEMS-2014)" on December 26th& 27th 2014, at MallaReddy College of Engineering & Technology, Maisammaguda, Dhulapally, Secunderabad, Telangana, 500014. (ISBN Number: 978-93-83038-28-2.) pp Nos. 189-197.
4. Ch. Rajesh, J. Suresh Kumar, "Analysis of Sandwich Structures using Euler Bernoulli Theory", "International Conference On Emerging Technologies In Mechanical Sciences (ICEMS-2014)" on December 26th& 27th 2014, at MallaReddy College of Engineering & Technology, Maisammaguda, Dhulapally, Secunderabad, Telangana, 500014.(ISBN Number: 978-93-83038-28-2.) pp Nos. 247-252.
5. Ch. Rajesh, J. Suresh Kumar and P. Ravikanth Raju, "Vibration Analysis of Sub Marine Structures", International Conference on Multi Body Dynamics 2011, K L University , Vijayawada, India. pp. 199–203.