

Faculty Profile

Name: **Ch Rajesh**
Designation: Assistant Professor
Teaching Areas: Engineering Mechanics
Strength of Materials
Mechanical Vibrations
Research Interests: Vibration Control
Smart Materials
Structural Analysis & Design of Structures
Education: Ph.D (Pursuing)
B.E. (Mechanical Engineering)
M .Tech (CAD/CAM)



Professional Experience: (14 Years)

1. 2010 – till date : Assistant Professor, FST, IFHE, Hyderabad
2. 2009 - 2010 : Assoc. Professor, Mechanical Department in CMRTES GI, School of Engineering
3. 2007 – 2009: Faculty Member, Mechanical Department, Icfai Tech., Hyderabad
4. 2004 – 2007: Associate Professor, Mechanical Department, Bandari Srinivas Institute of Technology

Research / Selected Publications:

1. Amaranadh Reddy.M, Ch.Rajesh, Dr.ACS Kumar, B. Sasidhar “Modeling of decision making turning process parameters for PCD cutting tool by Evolutionary Multi-objective optimization techniques using Micro-Genetic Algorithm”, International conference on Business Intelligence Analytics and Knowledge Management – BIAKM-2012, IBS Hyderabad, IFHE University, Hyderabad,India.
2. Santhosh Kumar Gugulothu, CH. Rajesh “Numerical study of cavitating flow past”, International Conference on Material Processing and Characterization – ICACM’11, Gokaraju Rangaraju Institute of Engineering & Technology,Hyderabad, India. 08-10th March 2012.
3. M. Amaranadh Reddy, Dr.ACS Kumar, B. Sasidhar , Ch. Rajesh “Evolutionary approaches for Multi-objective optimization of engineering processes using Genetic Algorithm Modeling: A Review”, International Conference on Computing, Communications, Systems & Aeronautics (ICCCSA – 12), Malla Reddy College of Engineering and Technology, Hyderabad,India. 30-31 March 2012.Conference Proceedings pp Nos. 326-329.
4. Santhosh Kumar Gugulothu, CH. Rajesh “Study of cavitation in the wake of a cylinder” (ISBN: 978-81-909042-2-3 ©2012 IEEE) pg no. 53-60, 2nd International Conference on Advances in Engineering, Science & Management(IEEE-ICAESM 2012) scheduled from 30- 31 March 2012 in EGS Pillay Engineering College, Nagapattinam, Tamil Nadu. Conference Proceedings pp Nos. 53-60.
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.