

CURRICULUM VITAE

Nagendra Reddy H R

reddynag10@gmail.com

Academic Qualifications

- Ph.D(Metal Matrix composites) in Mechanical Engineering, VTU RRC, VTU Belgavi.(Pursuing).
- M.Tech, in Tool Engineering , GTTC, Bangalore, VTU, 2010.
- B.E, Bachelor of Engineering in Mechanical Engineering, VTU, Bangalore. 2006.

Experience

- 05years of experience in Teaching and Research

Academic:

- Assistant Professor, Department of Mechanical Engineering, RR Institute of Technology, Bangalore , 09-SEP-2011.

Evaluation and others:

- Room Superintendent of VTU Examination.
- Worked in several confidential assignments of examination of VTU, Belgaum

Research and development

- Development and characterization of Metal Matrix composites at VTU RRC, Belgavi.

Course Subjects taught

UG Level

- Computer Aided Engineering Drawing
- Computer Aided Machine Drawing
- Mechanics of materials
- Kinematics of machines
- Mechanical Measurement and Metrology
- Computer integrated Manufacturing
- Material Testing and Metallurgy Laboratories
- Foundry and Forging Laboratory

Student Projects Guided

- UG: 03

Curricular and co-curricular activities

Sports Cordinator, 2015-16 RRIT, Bangalore

Publications

Conferences:

1. **Nagendra Reddy H R**, Altaf Bhandari, Manjunath S L, Madhu M S, Siddesh B J“Fatigue Life Evaluation of an Automobile Front Axle”, Proceedings of National Conference on Advancement in Science, Engineering, & Technology-ASET2016, RRIT Bangalore, 6-7 May 2016