

CURRICULUM VITAE

Mr. PRAMOD K *B.E., M. Tech.*

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Academic Qualifications

- M.Tech in Machine Design, BIT, VTU, 2013.
- B.E in Mechanical Engineering, GSSIT, VTU, 2010.

Experience

- 3 years of experience in Teaching & 1 year in industrial

Academic:

- Assistant Professor, Department of Mechanical Engineering, R R Institute of Technology, Bengaluru. August 2013 to till date.

Study Materials developed

- Dynamics of Machines
- Kinematics of Machines
- Computer Aided Engineering Drawing.
- Automotive Engineering
- Power Plant Engineering
- Elements of Mechanical Engineering
- Laboratory Manual for Fluid Mechanics and Machinery Lab
- Laboratory Manual for Workshop Practice Lab
- Laboratory Manual for Design Lab

Course Subjects taught

- Dynamics of Machines
- Kinematics of Machines
- Computer Aided Engineering Drawing.
- Computer Aided Machine Drawing
- Automotive Engineering
- Power Plant Engineering
- Elements of Mechanical Engineering

Student Projects Guided

- UG: 03

Curricular and co-curricular activities

- Has participated as *Organizing Committee Member* and has been part of the *Editorial Team* in NCME-RRIT 2014
- Participated in 10th annual VTU youth festival held at Sri Bhagawan Mahaveer Jain College of Engineering, Bangalore

Programs/Seminars/Conferences Attended

1. National Conference on Advancement in Science, Engineering and Technology ASET-2016 and presented a paper on “*To Study the Corrosion, Wear properties of Boron Carbide and Graphite Reinforced AA2024 Hybrid Metal Matrix Composite*” conducted by RRIT Bangalore

2. National Conference on Mechanical Engineering NCME-RRIT 2014 and presented a paper on “***Elasto-Plastic Stress-Strain Behavior of Notched Specimen Under Monotonic Loading***” conducted by RRIT Bangalore
3. National Conference and presented a paper on “***Structural Analysis and Optimization of Fibre Reinforced Composite Blade for Typical Small Wind Turbine***” conducted by Vemana Institute of Technology, Bangalore
4. Participated in one day National Level Workshop on “***Emerging Trends in Engineering Materials and their Applications***” organized by the Department of Mechanical Engineering, SPCE on 26th march 2016.
5. Participated in ADITECH-2011, a one day national workshop on “***Advances in Tribologies***” organized by the Department of Mechanical Engineering, BIT in association with Tribology Society of India on 14th October 2011.
