

Students.

#### ANJAN BABU V A

### ASSISTANT PROFESSOR/ DESIGN ENGINEER

**DEPARTMENT OF ME** 

### **PROFILE**

### Dedicated & Committed Faculty in Department of ME, with 12 years of experience in teaching UG & PG

- Subjects Handled: Kinematics of Machines, mechanics of materials, Dynamics of Machines, Finite Element Analysis, Mechanical Vibrations etc.
- Skills: Organiser & a good communicator/Speaker

### **CONTACT & LINKS**

**Email ID:** 

anjanbabuva.mech@eastpoint.ac.in

### **EDUCATIONAL QUALIFICATIONS**

B.E (ME)-PES Institute of Technology. Bengaluru.

M.Tech (Design Engg) - Dayanand Sagar College of Engineering,

PhD ( perusing )- UVCE Bangalore on material science engineering

### **PROFESSIONAL EXPERIENCE**

Teaching Experience: 12 years Industry Experience: 2years

# INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Department Time Table in charge
- Department IIILP coordinator
- Conference Coordinator
- Lab in charge
- Students mentor
- UG- PG Project Guide
- Rathaashwa club member
- Event Organiser for College and Department Level
- Facilitator for various events and activities

# RESEARCHAREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

**Specialization:** Design engineering , Material Science

Engineering

Research Interest: aluminium composites, mechanical and

tribological behaviour of materials

## ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Program Coordinator for organising Two days National Conference of Recent Advances in Mechanical Engineering and Materials-2020,
- Program Coordinator for organising Faculty Development programme on 3D printing.

- Won a best project for guiding UG students on "Balancing in Gyroscopes" under VTU UG programme.
- Program Coordinator for organising one day workshop on Internal Combustion Engines.

### **PUBLICATIONS/PATENTS/BOOKS**

### ASSOCIATION WITH PROFESSIONAL BODIES

- •Presented a paper on "Automotive Crash Box Performance Analysis During Frontal Rigid Barrier Crash Simulation" at a National Level conference held at Tumkur.
- Published a paper on "Mechanical characterization of Al2030 alloy and B4C particulates reinforced composites", in International Journal of Computational Engineering Research, 8, 9, 2018.
- Published a paper on "Hardness and Tensile Behaviour of Al2030 Alloy and 9 wt. % of B4C Reinforced Composites", International Journal of Management, Technology And Engineering, Volume IX, Issue VIII, AUGUST/2019, ISSN NO: 2249-7455.

#### PROFESSIONAL COURSES COMPLETED

- ANSYS beginners course
- CAD/CAM course