



ABHILASH A

ASSISTANT PROFESSOR

DEPARTMENT OF ME

PROFILE

- Dedicated & Committed Faculty in Department of ME, with 4 years of experience in teaching UG & PG Students.
- Subjects Handled: Design of Machine Elements-1 & 2, Automobile Engineering, Total Quality Management, Fluid Power Systems, etc.
- Skills: Creative Boucher Designer, Soft Skills, Organiser & a good communicator.

CONTACT & LINKS

Email ID:

abhilash002791@gmail.com

LinkedIn

<https://in.linkedin.com/in/abhilash27/>

EDUCATIONAL QUALIFICATIONS

B.E (ME) - East Point College of Engineering and Technology, Bangalore 2009-13.

M.Tech (MD) - New Horizon College of Engineering, Bangalore 2014-16.

PROFESSIONAL EXPERIENCE

Teaching Experience: 4 years

Industry Experience:

Total: 4 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- IQAC Department Member
- NPTEL Department Coordinator
- QuikIn SPOC Member
- Test Coordinator
- Member of Go-Kart and Rathaashwa Auto Club
- IIF- Student Chapter Department Coordinator
- Part of Departmental NBA Accreditation Team
- Event Organiser for Department Level
- Lab In-charge, Mentor
- Member of EPCET SOP's Team

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Machine Design

Research Interest: Material Science, Design and Analysis, Automation & Robotics, Automobile Engineering, Electric Vehicles, Composite Materials

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Committee Member for organising National Conference On **“Recent Advances in Mechanical Engineering and Materials”** hosted by Department of Mechanical Engineering EPCET on 11th & 12th December, 2020
- Program Coordinator for organizing one day program on - **“IIF- Student Chapter”** at EPCET in association with Institute Indian Foundrymen -Bangalore.
- Participated in Different online Programs Organized by different institutes and been awarded with certificate for Appreciation.

PUBLICATIONS/PATENTS/BOOKS

- Presented a paper on “Assessment of Mechanical and Corrosion properties of Aluminium Reinforced with Fly Ash (ALFA) Metal Matrix Composites” at IJEDR-2016.
- Presented a paper on “Fabrication of Sugarcane Harvester using Saw Chain” at IJESC-2020
- Presented a paper on “Fabrication of Air Hybrid Tricycle” at IJESC-2020.

ASSOCIATION WITH PROFESSIONAL BODIES

Member of IIF-Student chapter, Bangalore.

PROFESSIONAL COURSES COMPLETED

- Solid works, NX-8, CAD, CAE Design Course
- NPTEL Courses