

	<p>Sachin Sutar Assistant Professor Department of Mechanical Engineering sachinsutar.jkd@gmail.com +91-9110813210</p>
<p>Office Address</p>	<p>Department of Mechanical Engineering Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol-587313, Karnataka, India. Office Phone: 08350 454452</p>
<p>Experience</p>	<p>06 Years of Teaching Experience</p>
<p>Qualification</p>	<ul style="list-style-type: none"> • M. Tech. (Mechanical) 2016 BLDE Engineering College, Vijayapur, Visvesvaraya Technological University (VTU), Belagavi. (Thesis Title: Theoretical and Experimental Investigation of pressure drop through packed and fluidized bed) • B. E. (Mechanical Engineering) 2010 STJIT Engineering College, Ranebennur Visvesvaraya Technological University (VTU), Belagavi.
<p>My ID's</p>	<ul style="list-style-type: none"> • AICTE Faculty ID: 1-4742461629 • VTU Faculty ID: 2JGME0009161
<p>Subject Handled</p>	<p>Basics of thermodynamics, Applied thermodynamics, Material science, Fluid mechanics, Heat Transfer Energy engineering, Mechanical measurement and metrology, Material testing lab, Energy lab and MMM lab, TM lab, HT lab</p>
<p>Area of Interest</p>	<p>Thermodynamics, Computational Fluid dynamics, Aerodynamics, Cryogenic engines, Turbo machinery, Propulsion, Fluid mechanics, High Temperature materials, Avionics</p>
<p>Professional Bodies Membership</p>	<p>Indian Society for Technical Education (ISTE) Lifetime Member</p>
<p>Mini Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
<p></p>	<p>1) Ex: Portable dryer Kit 2) Ex: Automated Irrigation System</p>
<p>Projects Guided</p>	<p style="text-align: center;">UG (Last Three Years)</p>
<p></p>	<p>1) Ex: Android operated solar disinfectant sprayer robot 2) Ex: Head Movement based Wheel Chair</p>

Student Project Grants: 02

- 1. ANVESHANA-2024-25** **Rs.8000**
Project Associates: Deepak Kalal, Omkar Todkar
Project Title: Portable Dryer kit.
From AGASTYA INTERNATIONAL FOUNDATION and SYNOPSIS
BENGALURU

- 2. KSCST-2025-26** **Rs.6500**
Project Associates: Ravi Mantur, Vinayak Ullagaddi, Ravi Kumbar
Project Title: Head Movement based Wheel Chair
From Karnataka State Council for Science and Technology (KSCST)
Department of Information Technology, Biotechnology and Science and Technology
(Dept. of IT & BT),
Government of Karnataka

Training/Courses

- 1. Ex:** AICTE approved AVPL certification course (NSQF Level-4) on “**Drone Service Technicians**”, organised by ESSCI New Delhi, in association with Skill India, & NSDC, Govt., of India, Valid from 5th Oct 2025 – 5th Oct 2027.

FDP/Seminars/Workshops/Symposiums/Webinars

- 1. Ex:** 3 days workshop on “**Rediscovering Indian Knowledge Systems: History, Development, & Contemporary Applications**”, Organised by Amruta Institute of Engineering & Management Sciences, Bidadi in association with Visvesvaraya Technological University, Belagavi and Kautilya Institute of Indian Intellectual Tradition, New Delhi from 2nd to 4th Apr 2025
- 2. Ex:** One week online FDP on “**Artificial Intelligence in Multidisciplinary Research**”, organised by the Xavier Institute of Research and Development, Bangalore from 15th to 21st Dec 2025.

College Assignments

- 1. Ex:** **Co-ordinator for AICTE** at college level from 2025 onwards