In 2022, the Mechanical Engineering department established a research center with the objective of providing an excellent academic and research experience to students to meet the needs and challenges of the country. Project funding from AICTE and VGST, totalling nearly 31 lakhs, has helped maintain and modernize research infrastructure to strengthen and expand research activities in the institution.

Within the mechanical engineering department, two staff members have completed their Ph.D. degrees. Out of these two, one faculty member have obtained permission to serve as guide for research scholars from VTU Belagavi.

The research center is equipped with advanced equipment including a computerized universal testing machine, pin-on-disc wear testing machine, fatigue testing machine, ultrasonic flaw detector, Vickers hardness machine, and creep machine. These tools provide essential resources for conducting cutting-edge research and furthering academic pursuits in mechanical engineering.

Research Guide Details

Sl. No.	Name of the Guide	Domain
1.	Dr. Sreenivasa R	Material Science, Tribology

Research Scholars Details

Sl. No.	Name of the Research Scholar & USN	Academic Year Registration	Supervisor	Title of the Research Work
1	Mr. Girish Shivappa Halli USN:2KA24PME01	2025	Dr. Sreenivasa R	Advances in copper based hybrid composites for tribological applications
2	Mr. Mukunda Dabair USN: 2KA24PME02	2025		Tribological performance analysis of bronze based hybrid composites
3	Mr. Ravi S Duragannavar USN: 2KA25PME01	2026		Tribo Mechanical Characterization of Aluminum based Hybrid MMCs using a Digital Twin Framework
4	Mr. Somappa Navalagunda USN: 2KA25PME02	2026		Development and Characterization of Biochar Reinforced Hybrid Natural Fiber Polymer Composites for Sustainable Structural Applications