

Atria Institute of Technology.

Department of Mechanical Engineering

Strengths

1. Highly qualified, committed faculty.
2. ICT enabled classrooms and state-of-the-art laboratories.
3. VTU recognized Research Centre.
4. Centers of Excellence in Thrust areas.
5. High quality research publications in Q rated journals.
6. Research grants received.
7. Generated revenue through training and consultancy services.
8. Research collaborations with premier institutions and industries
9. Strong Alumni network in training and internships.
10. Good placements in core companies.

Weakness

1. Enhance Publications in quality peer reviewed journals (Q1, Q2).
2. Attract better rank students for Admissions.
3. Conduction of National and International Conferences.
4. Improve training and consultancy services.

Opportunities

1. Introducing Electrical Vehicle Mobility Technology as a value-added course.
2. Develop Techno entrepreneurs and Innovators through value added technical courses.
3. Encourage for enrolling in MOOC/ SWAYAM courses.
4. Making students Industry ready with skill programs.

Challenges

1. To attract better CET/COMEDK Ranking students.
2. Changing scenario of Mechanical Engineers.
3. Increase participation of students in Mechanical Engineering – German Track.
4. Effective dissemination of practical knowledge in blended mode during the pandemic.
5. Attracting external funding for research projects.
6. To nurture the entrepreneurship skills in Mechanical Engineering students.