



*Quarterly News Letter from January to February '2024
For the Academic Year :2023-24.*

DEPARTMENT OF
MECHANICAL ENGINEERING

S. No	Contents
1	Editorial Board
2	Vision & Mission
3	About the Department
4	HoD's Message
5	Faculty Achievements / NPTEL
6	Faculty Development Programs / Conferences
7	Students Achievements
8	Extra Circular Activities
9	Training and Placement Activities

EDITORIAL BOARD

<u>Name</u>	<u>Designation</u>	<u>Role</u>	<u>Department</u>
Mr. G.Janardhana Raju	Dean SoE	Chief Editor	Mechanical
Mr. P. Srinivas	Associate Prof.	Editor	Mechanical
Mr. T. Mahesh	Assistant Prof.	Editor	Mechanical
Mr. G. Kiran Kumar	Assistant Prof.	Coordinator	Mechanical

DEPARTMENT OF MECHANICAL ENGINEERING

VISION & MISSION OF THE INSTITUTE

VISION

To be a premier institution ensuring globally competent and ethically strong professionals.

MISSION

- To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
- To impart quality education by providing the state of the art infrastructure and innovative research facilities.
- To practice and promote high standards of professional ethics, transparency, and accountability.

VISION & MISSION OF THE DEPARTMENT

VISION

To be a premier center, in shaping the students as competent mechanical engineers with professional ethics.

MISSION

- Impart quality education through effective teaching- learning Methods.
- To prepare the students industry ready, to pursue higher Education and research by providing state of the art Laboratories.
- To augment industry interaction and promote entrepreneurial activities with social values.

DEPARTMENT OF MECHANICAL ENGINEERING

ABOUT THE DEPARTMENT:

The Mechanical Engineering department was established in 2009, with the prime motto to offer surreal education to the aspirants. The department offers B.Tech in Mechanical Engineering. The responsibility of educating the students is dealt efficiently by our highly qualified faculty. They have phenomenal expertise in all mechanical engineering specializations, and hence, they explain the concepts clearly to the students. The classroom coaching is highly competent, and it plays an important role in the academic performances and careers of the students. Also, the state-of-art laboratories enable the students to participate in the practical sessions effectively. Due to the availability of advanced lab equipment, they can conduct various experiments and research activities, proving to be immensely useful to them.

Further, the presence of CAD laboratory in the campus encourages the students to implement different concepts. The laboratory consists of Design Software, like Creo-2(Pro-E), AutoCAD, etc., and Simulation Software, like ANSYS. This software can be used for a wide variety of research work and academic projects, and hence they are indispensable for the careers of the mechanical engineering students.

The department also features a CNC machine, which is usually used in industries. Our idea is to impart impeccable practical training to the students on the campus itself so that they will be ready to tackle challenging job roles after completing their studies. And, this idea of ours has led to astounding results.

We focus on practical training more because we have access to numerous companies in this sector, as we are in close proximity to the industrial hub. We know the requirements of these companies better, and hence, train our students accordingly, so that the requirements of the mechanical industry in terms of manpower and technology are met by us.

HOD's Message

We strongly believe that holistic student development is achievable by concentrating on essential areas such as concept-based learning and extensive industrial exposure. We nurture young learners based on their areas of interest.

At the second year level, students are groomed and trained in accordance with their domain selected by a psychometric exam, interview with mentor.

To match overall curriculum and industry needs, we have highly qualified, experienced, and energetic faculty members, highly competent lab personnel, and state-of-the-art, well equipped advanced labs. We have centers of excellence for CAD/CAM and ROBOTICS for enthusiast learners. I am delighted to share that we offer concept-based learning, high-quality training, industry-based projects, internships, 100% our students capable of Landing professions with reputable firms.

FACULTY ACHIEVEMENTS:

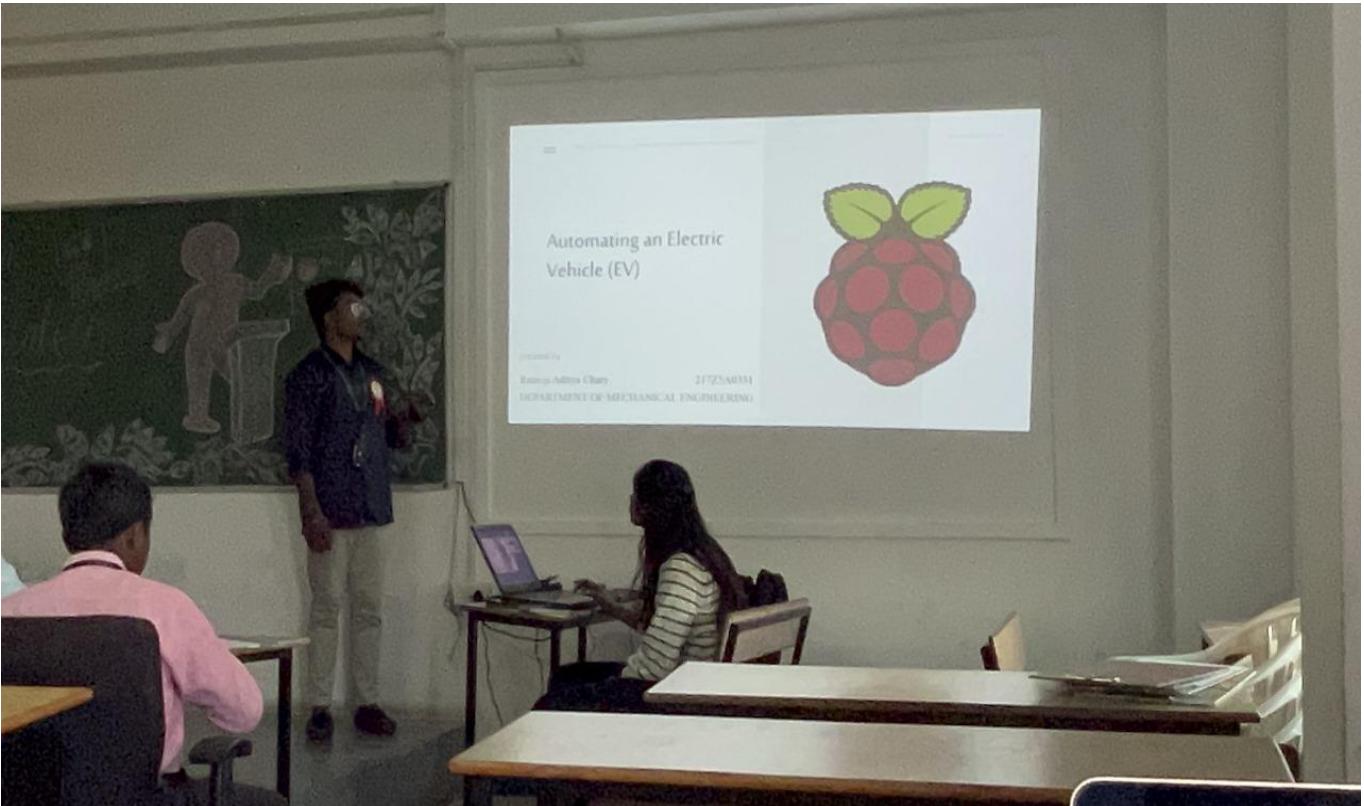
NPTEL

S No	Name of the faculty	Title	Duration	Date
1.	Mr. P. Srinivas	Foundation of Cloud IoT Edge ML	Organized by AICTE, NPTEL Course	19/02/2024 to 12/04/2024

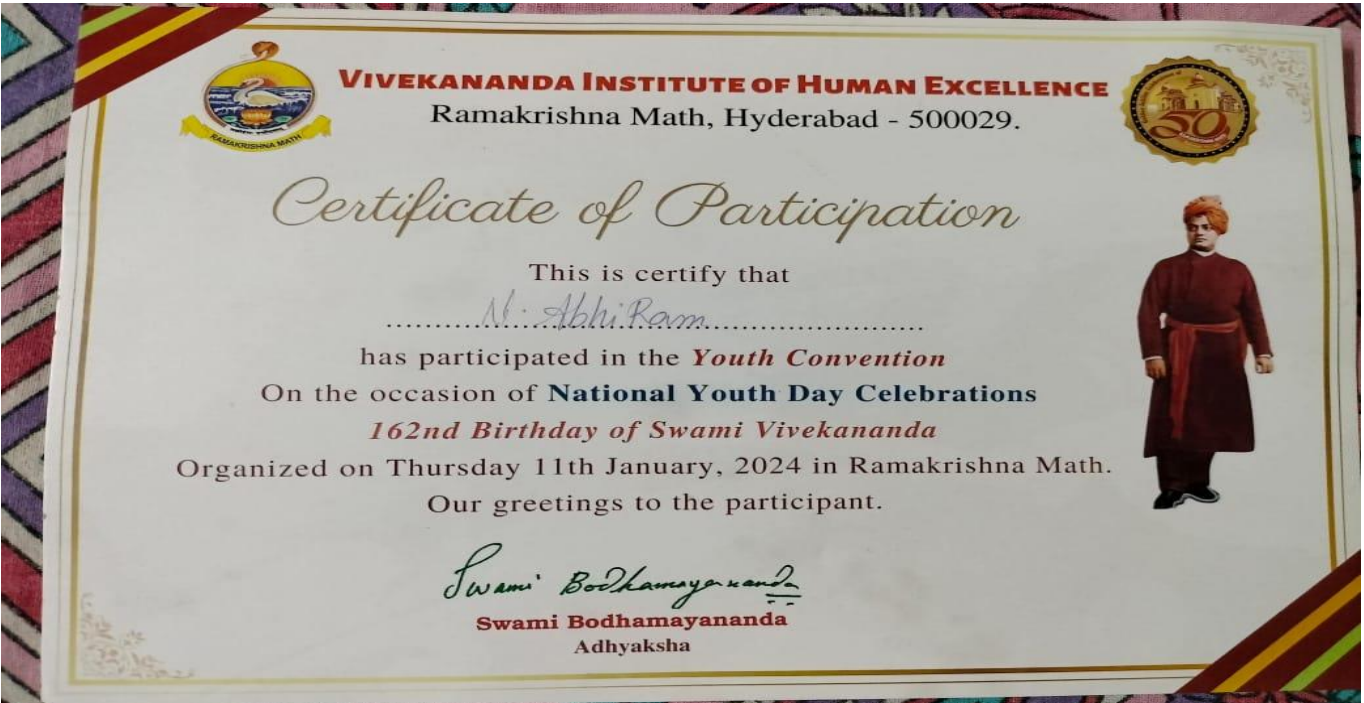
FACULTY DEVELOPMENT PROGRAMS:

S.No	Name of the Faculty	Topic	Place / Organization	Date
1.	Mr. P. Srinivas	Refresher Course on "ROBOTICS"	UNIVERSITY GRANTS COMMISSION MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC)	19/02/2024 to 02/03/2024
2	Mr. P. Srinivas	"NEP 2020 Orientation & Sensitization Programme"	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad	02/01/2024 to 15/01/2024

Students Achievements



Students are presenting seminar on new technology trends



Students are participated in national youth day celebration



Students are Participated in *Digithon@Startup Tour* in T-Hub on 9th January 2024



Students are Visited to Kanha Shanti Vanam on 24th January 2024



Students are discussion with organizers at Kanha Shanti Vanam on 24th January 2024



Students are presenting in Alumni meet on 27 Jan 2024

Extra Circular Activities



Students are Participated in Singing Event in Tech Samprathi on 21th March 2024

STUDENT PLACEMENT DETAILS:

S. No	Roll Number	Name of the Students	Name of the Company
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

