



News Letter from January to February 2024 for the A. Y. 2023-24

DEPARTMENT OF MECHANICAL ENGINEERING

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EDITORIAL BOARD

Name	Designation	Role	Department
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.

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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 of offering surreal education to the aspirants. The department offers a B.Tech. Course in mechanical engineering. The responsibility is vested on the shoulders of highly qualified faculty to educate the students efficiently.

The classroom coaching is highly competent, and it plays an important role in the academic performance and careers of the students. Also, the state-of-the-art laboratories enable the students to participate in the practical sessions effectively. The department has a number of advanced lab equipment and has a facility to conduct various experiments and research activities. The availability of a CAD laboratory encourages the students to improve their skills in different concepts. It has design software, viz., Creo-2 (Pro-E), AutoCAD, and simulation software from ANSYS, and is useful for a wide variety of research work as well as academic projects. The department is also witnessed by a highly sophisticated CNC machine to impart impeccable practical training so that the students tackle challenging job roles after completing their studies, and this idea leads to outstanding results.

The department focuses on practical training more as the faculty has access to numerous companies in this sector and it is in close proximity to the industrial hub. Since the Mechanical Engineering Department is well aware of the requirements of certain companies and able to train students accordingly, the mechanical engineering students certainly fulfill the needs of the industry in terms of manpower and technology.

HOD' Message

I strongly believe that holistic student development is achievable by concentrating on essential areas such as concept-based learning and extensive industrial exposure, and I nurture young learners based on their areas of interest. At this level, students are groomed and trained in accordance with their domain selected by *psychometric* exam, interview with mentor.

To match overall curriculum and industry needs, the Department has highly qualified, experienced, and energetic faculty members, 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, and internships. 100% of our students are capable of landing professions with reputable firms.

FACULTY ACHIEVEMENTS:

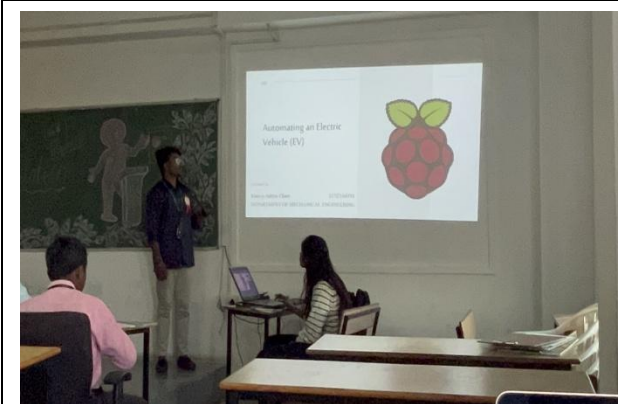
NPTEL

SNo	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:

SNo	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

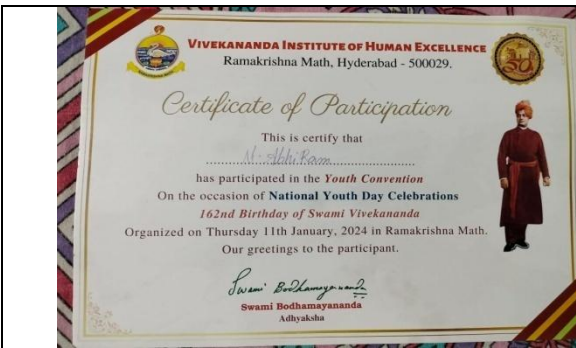
Students Achievements



Students are presenting seminar on New Technology trends



Students visit to Kanha Shanti Vanam on 24th January 2024



Participation certificate in national youth day celebrations



Participation certificate in Digithon® Startup Tour in T-Hub on 9th January 2024



Student's interaction with Mr Hari Narayan, organizer of Kanha Shanti Vanam on 24-01-2024



Group photo with passed out candidates in Alumni meet on 27th Jan 2024

Extra- Curricular Activities



Students participation in singing event during Tech Samprathi program on 11th March 2024

STUDENT PLACEMENT DETAILS:

S.No	Roll Number	Name of the Students	Name of the Company
1	217Z5A0301	A VAISHNAVI	SR CNC Technology
2	217Z5A0334	SINGANA VENI SAMATHA	SR CNC Technology
3	217Z5A0335	Y SAROJA	SR CNC Technology
4	217Z5A0314	GURRAM ADHITHYA SAI	SR CNC Technology
5	217Z5A0318	MAMIDALA VARUN	SR CNC Technology
6	217Z5A0333	SHESHARAJUPALLI SUNDAR KARTHIK	SR CNC Technology
7	217Z5A0309	CHELPURI SAI TEJA	SR CNC Technology
8	217Z5A0322	MEDABOYINA MADHU	SR CNC Technology
9	217Z5A0321	MAZIGGA HARINATH REDDY	SR CNC Technology
10	217Z5A0319	MAMIDISETTY VENKATA SAI KIRAN	SR CNC Technology