



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

*DEPARTMENT OF
MECHANICAL ENGINEERING*

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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	Innovation and Idea Generation through Design Thinking approach	Sponsored under ESDP Scheme, ni-MSME-Nalla Narasimha Reddy Education Society's Group of Institutions	27/02/2024 to 02/03/2024
2	Mr. P. Srinivas	Intellectual Property Rights and Sustainable Development Goals	Indian Society For Technical Education (ISTE), NNRG Chapter & Institution's Innovation Council (IIC, NNRG)	26/04/2024 to 30/04/2024

Students Achievements



NSS haritaharam III Year MECH Students



NSS World Environment Day -IVth & IIIrd Year Mechanical Engineering Students are giving awareness



Students are participated in Techsamparathi-2K24 celebration



Student Performing in *THARA 2024*



Students are Visited to T-HUB on 19th March 2024



Students are receiving prize and certificate from chief guest in Techsamparathi 2K24

Extra Circular Activities



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

STUDENT INTERNSHIP / 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	MAMIDISSETTY VENKATA SAI KIRAN	SR CNC Technology
11	217Z5A0308	BONGURALA VISHNU VARDHAN CHARY	Shiva Marketing Company Tata Power Solar System Integrator
12	217Z5A0329	PENDYALA VARUN	Shiva Marketing Company Tata Power Solar System Integrator
13	217Z5A0310	CHINTHAMALA BHARATH BABU	Shiva Marketing Company Tata Power Solar System Integrator

