



News Letter from March to April 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.

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

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



Students selected for Tech Mahindra campus drive



Participation of III MECH Students in NSS Haritha Haram at Prathap Singaram.



Participation of students in Tech Samprathi 2K24



Student Performing in THARA 2024



Presence of students at T-HUB on 19th March 2024



Prizes & certificates distribution from the Chief Guest in Tech Samprathi 2K24

Extra Curricular Activities



Singing event in Tech Samprathi on 21th March 2024

STUDENT INTERNSHIP / PLACEMENT DETAILS:

S.No	Roll Number	NameoftheStudents	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	M VENKATA SAI KIRAN	SR CNC Technology
11	217Z5A0308	B 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