



Department of Mechanical Engineering

About us

Department of Mechanical Engineering was started in the year 1998 offering an Undergraduate program (B.E) with the current intake of 120. Department was upgraded as Post graduate department with the commencement of M.E in Manufacturing Engineering in the year 2007 with the sanctioned intake of 18. Based on the academic and infrastructure quality of the department, Anna University has recognized the department as a research department in the year 2015. The department was accredited by NATIONAL BOARD OF ACCREDITATION (NBA), NEW DELHI in the year 2019, certifying the quality performance of the department.



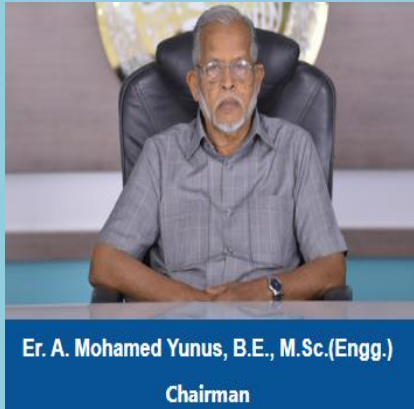
Department Vision and Mission

Vision

- Establish a globally recognized school of Excellence in the field of Mechanical Engineering.

Mission

- Impart quality education in Mechanical Engineering through effective teaching – learning techniques.
- Provide necessary infrastructure and facilities for the student's personal and professional growth.
- Expose to specialized Mechanical Engineering domains to harness evolving technologies.
- Create awareness in ethical practices followed internationally.

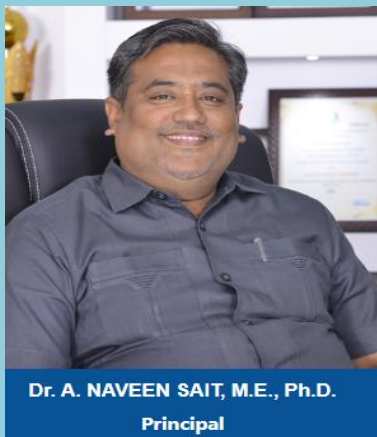


CHAIRMAN MESSAGE

Being the current world not a hasty track, the responsibility of creating a high-quality educational institution is challenging and embellished with a host of initiatives which validate them over an extended time span. Moreover, in a world where time and space are compacted, there is a massive defy for success which necessitates knowledge, which is current, pertinent and based on real experience. We at M.I.E.T. motivate and empower our students to be enduring learners, critical thinkers and prolific members of an ever-changing global society.

Also, the students are encouraged to channelize their potential in the pursuit of fineness in a holistic and student-cantered environment. I am confident that M.I.E.T. will always be a bonfire of light guiding the fate of its students, while blistering kindness and compassion as it ascends high in its pursuit of academic excellence and accomplishment of our motto “Humanize, Equalize, Spiritualize”.

To ensure the same, we have an excellent portfolio of industry professionals and academicians on our faculty, who provide a holistic view of the shades of engineering and managerial operations to our students. The students are prepared to enrich their careers by endowing them with the necessary talent and critical thinking to become self-directed learners and prolific citizens contributing positively to the society.



PRINCIPAL MESSAGE

M.I.E.T. Strives to make a better world through education, research and innovation. The institution functions with a motto of accelerating this great Nation’s industrial development with its highly skilled and qualified technocrats.

I extend a warm welcome to all the students and scholars who choose M.I.E.T. as a preferred destination for their higher education and research. Certainly, the institution serves as a territory of happy learning with great fun and joy. It provides a peaceful and creative learning environment with ample opportunities to develop their curricular, co-curricular and extra-curricular activities.

The college has modern infrastructure, state of art laboratories, well qualified trained and dedicated faculty members to cater the needs of its stakeholders. We at M.I.E.T. ensure that the student community is completely satisfied with the facilities available and the management is committed to fulfil the needs, when and where required.

The institute has been deeply committed to develop and motivate the young talents to take up the challenge they face after graduation. The institute will definitely continue to contribute for development and growth of young minds.

STUDENT'S PARTICIPATION

- S.Dhanush kumar of second year student has participated in the event “Workshop” at the National level Technical Symposium “TRIDENT’25” held on 28th February 2025 organized by department of Mechanical Engineering at Velammal Insititute of Technology, Chennai.
- S.Ganesh of second year student has got **First prize** in the event “CAD Modeling” at the National level Technical Symposium “TECXPLO’25” held on 23rd April 2025 organized by department of Mechanical Engineering at Mookambigai college of Engineering, Trichy.
- R.Ashif Mohamed of second year student has participated in the event “Workshop” at the National level Technical Symposium “TRIDENT’25” held on 28th February 2025 organized by department of Mechanical Engineering at Velammal Insititute of Technology, Chennai.
- R.Yasar Arafath of second year student has participated in the event “Master Mechanic and Design Guru” at the National level Technical Symposium “Vahana V8” held on 04th March 2025 organized by department of Automobile Engineering at Hindusthan college of Engineering and Technology,Coimbatore.
- S.Younis Kabeer of second year student has participated in the event “Master Mechanic and Design Guru” at the National level Technical Symposium “Vahana V8” held on 04th March 2025 organized by department of Automobile Engineering at Hindusthan college of Engineering and Technology, Coimbatore.
- T.Fayazdeen of second year student has participated in the event “Paper Presentation” at the National level Technical Symposium “TRIDENT’25” held on 28th February 2025 organized by department of Mechanical Engineering at Velammal Insititute of Technology, Chennai.
- S.Ganesh of second year student has participated in the event “CAD Modeling” at the National level Technical Symposium “Yuvasakthi 2K25” held on 20th February 2025 organized by department of Mechanical Engineering at NPR college of Engineering and Technology, Natham.
- B.Vigneshwaran of second year student has participated in the event “Workshop” at the National level Technical Symposium “Yuvasakthi 2K25” held on 20th February 2025 organized by department of Mechanical Engineering at NPR college of Engineering and Technology, Natham.

- R.Yasar Arafath of second year student has participated in the event “Workshop” at the National level Technical Symposium “Yuvasakthi 2K25” held on 20th February 2025 organized by department of Mechanical Engineering at NPR college of Engineering and Technology, Natham.
- S.Ganesh of second year student has participated in the event “Treasure Hunt” at the National level Technical Symposium “Yuvasakthi 2K25” held on 20th February 2025 organized by department of Mechanical Engineering at NPR college of Engineering and Technology, Natham.
- S.Ganesh of second year student has participated in the event “Just a minute” at the National level Technical Symposium “Yuvasakthi 2K25” held on 20th February 2025 organized by department of Mechanical Engineering at NPR college of Engineering and Technology, Natham.
- M.Sabeek of second year student has participated in the event “Paper presentation” at the National level Technical Symposium “Sanscinco 2K25” held on 23th April 2025 organized by department of Mechanical Engineering at Chendhuran college of Engineering and Technology, Pudukkottai.

- S.Younis Kabeer of second year student has participated in the event “Paper presentation” at the National level Technical Symposium “Sanscinco 2K25” held on 23th April 2025 organized by department of Mechanical Engineering at Chendhuran college of Engineering and Technology, Pudukkottai.
- S.Younis Kabeer of third year student has participated in the event “Paper presentation” at the National level Technical Symposium “TECXPLO 24” held on 26th April 2024 organized by department of Mechanical Engineering at Mookambigai College of Engineering, Pudukkottai.
- The Third-Year students, B.New Winson Received Rs. 29 Lakhs under MSME Incubation Component for Student Entrepreneurship development.
- T.Fayazdeen of second year student has participated in the event “Paper Presentation” at the National level Technical Symposium “INNOVISTA'25” held on 06th March 2025 organized by department of Mechanical Engineering at Arunai Engineering College, Thiruvannamalai.

FACULTY PUBLICATIONS / PATENT

- Dr.K.P.Vasantha Kumar, Assistant Professor has attended NPTEL online workshop on “Surface Engineering of Nano Material” organized by Indian Institute of Technology, Madras on 07.06.2025 to 08.06.2025.
- Mr.K. Baskar, Assistant Professor has attended Faculty Development program on “smart and sustainable solutions in mobility: clean combustion, waste to energy & Quality system” organized by Department of Automobile Engineering at Easwari Engineering college, Chennai on 23.06.2025 to 28.06.2025.
- Dr. K. Panneerselvam, Associate professor has filed patent on title “Universal deflection tester for beams” in 2025.
- Dr.K.P.Vasantha Kumar, Assistant professor has filed patent on title “Enhancing mechanical properties of aluminium matrix composites with high entropy alloy reinforcement via Friction Stir Processing.” in 2025.
- Dr. K. Panneer Selvam, Associate Professor has published a book on the title “Introduction to Intellectual Property Rights and Patent Drafting, JBR TRY SEA Publishers, ISBN: 978-81-967199-3-7.

- Dr. K. Panneerselvam, Associate professor has filed patent on title “Integrated Spoon-Fork Utensil (ISFU)” in 2025.
- Dr. K. Panneerselvam, Associate professor has filed patent on title “Linear Adjustable Cradle Stick (LACS)” in 2025.

FUNDED PROJECT

- The final-year students, S.Abdul Afsar Ahamed, R.V.Amarnath S.Vikram and S.Thiruvaruselvan., have completed a TNSCST (Tamil Nadu State Council for Science and Technology)-funded project titled “Development and integration of a hybrid vertical axis wind turbine and solar powered charging station for electric vehicles and smart street lighting systems”, under the guidance of Dr. K Panneer Selvam.
- Dr.K.P.Vasantha Kumar, Assistant Professor has published a book on the title “Design of Machine Elements” in Quill Tech Publication, May 13, 2025, ISBN: 978-93-6786-895-9.

EVENTS ORGANIZED

GUEST LECTURES

- A Guest lecture was conducted on the topic “**Heat Transfer and Its Applications**” for final year students on 08.04.2025. Dr. S. Venkatachalapathy, Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli was the Resource person.



**Guest lecture delivered by
Dr. S. Venkatachalapathy, Professor,
Department of Mechanical Engineering,
National Institute of Technology,
Tiruchirappalli**

VALUE ADDED COURSES

Second and Third-year students have attended Value added course on “Non-Destructive Testing (NDT)” at CAD/CAM Lab, Department of Mechanical Engineering on 15.05.2025 to 20.05.2025.

Mr. Harihara Subramani, ASNT Level III, Director, Mr. Neelamegam, NDT & ANDT Tutor, Mr. Aashiq Mohamed, NDT Tutor, Unique TNDT Training & Inspection Services, Trichy were the resource persons. Mr. R. Manickam, Assistant Professor were the course Coordinators.



**Resource persons Mr. Neelamegam, NDT &
ANDT Tutor, Unique TNDT Training &
Inspection Services, Trichy handled the classes**



**Students actively participating in the Value
added courses**



**Dr. A. Naveen Sait, Principal, M.I.E.T.
Engineering college, Trichy issuing the course
completion certificates to the students**

PARENTS-TEACHER MEETING

- The Parents-Teacher meeting for Second and Third-year students was conducted on 21.05.2025 at B-Block seminar hall. Mr.C.Manikandan and Dr G.Pranesh, Assistant Professor, class coordinators and other faculty members interacted with the parents and discussed about the student academic performance.



**Dr. B. Selvam, Professor & Head,
Department of Mechanical Engineering
Addressing the gathering**



**Parent, student and faculty members
interaction during Parents Teachers meeting**

Chief Editor

Dr. B. Selvam, Professor & Head

Co- Editor

**Mr. R. Narayanan, Assistant Professor
&
Dr. G. Pranesh, Assistant Professor**

Students Editors

**N. Jasim Ahamed
B. New Winson**