



# MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

A Jain Minority Institution

Owned and managed by Tamil Nadu Educational and Medical Foundation

(Formerly Known as Tamil Nadu Educational and Medical Trust)

Approved by AICTE, CSE, IT, Mech, ECE, EEE Programmes and Accredited by NBA

Affiliated to Anna University, Chennai

Jyothi Nagar, Thoraipakkam, Chennai - 600097.

## DEPARTMENT ACTIVITIES

### University Rank Holder

**M. Vakeesan** of batch (2019-2023) passed out secured **8<sup>th</sup> Rank** in the Anna University Examination for the Academic Year 2023-2024 with a **CGPA OF 9.16**.

### NPTEL Course

1. Mr. T. Sankarlal /ASP have successfully completed NPTEL certificate course titled “Deep Learning” for the period Jan-April 2024.
2. Mr. T. Sankarlal /ASP have successfully completed NPTEL certificate course titled “Reinforcement Learning” for the period Jan-April 2024.
3. Dr. J Nithyanandam /Professor have successfully completed NPTEL certificate course titled “Introduction of Abrasive machining & finishing processes” for the period Jan-March 2024.

### Symposia / Conferences / Seminars/Workshops / Guest lecturer / Special Lectures/FDP’S

1. The Mechanical Engineers Association of 2024- 2025 academic year was inaugurated on 27<sup>th</sup> of September 2024. The chief guest for the inauguration was Mr Richard M, Assistant General Manager, Caterpillar India pvt Ltd, Chennai.
2. Conducted a Guest lecture on the topic “Advance Manufacturing” on 28 /03/2024 by Mr. B Udhayachandran, Head PMTC, TVS Lucas, Chennai.
3. Conducted a Guest lecture on the topic “Additive Manufacturing” on 03 /04/2024 by Mr. SA Vignesh. Application Engineer, TANSAM, Tidel Park, Chennai.

### Technical Clubs / Entrepreneurship Development Cell

1. The Department of Mechanical engineering organized department Alumni meeting with the alumnus on 25/01/2025. The office bearers were introduced and staff interacted with the alumnus.
2. SAE India Collegiate Club of our department was inaugurated on 27 th of September 2024. The chief guest for the inauguration was Mr Richard M, Assistant General Manager, Caterpillar India pvt Ltd, Chennai.
3. II<sup>nd</sup> & III<sup>rd</sup> Year students of Mechanical Engineering Department went for Industrial visit at “Igarashi Motors India Limited” , Tambaram, Chennai on March 2024.
4. III<sup>rd</sup> & IV Year students of Mechanical Engineering Department went for Industrial visit at “Thermal Power Plant” workshop at Ennore on April 2024.
5. III<sup>rd</sup> & IV Year students of Mechanical Engineering Department went for Industrial visit at “Metropolitan Transport Corporation” workshop at Chennai on Oct 2024.

6. II nd Year students of Mechanical Engineering Department went for Industrial visit at “TVS Lucas” Padi, Chennai on Oct 2024.

### **Student's Activities**

1. A Aerowin, has attended Internship at Rane Madras Pvt Ltd from 1 st April to 18 th April 2024.
2. K. Ragupathi has attended Internship at Rane Madras Pvt Ltd from 1 st April to 18 th April 2024.

### **Staff Activities:**

1. Mr.T Sankarlal /ASP has participated in the FDP titled “Recent Advances in renewable energy for sustainable development” at AMET University, Chennai conducted during the period 20/01/2025 to 24/01/2025.
2. Mr.T Sankarlal /ASP has participated in the FDP titled “Robot & Machine Elements Design” at Rajalakshmi Engineering College Thandalam, Chennai conducted during the period 22/07/2024 to 27/02/2024.
3. Mr.A Rameshudhayakumar /ASP has participated in the FDP titled “Robot & Machine Elements Design” at Rajalakshmi Engineering College Thandalam, Chennai conducted during the period 22/07/2024 to 27/02/2024.
4. Mr J Joshua Kingsly /AP has participated in the FDP titled “Robot & Machine Elements Design” at Rajalakshmi Engineering College Thandalam, Chennai conducted during the period 22/07/2024 to 27/02/2024.

### **Naan Mudhalvan:**

#### **STUDENT:**

1. All 2 nd year students of our department completed Nan Mudhalvan course Titled “Microsoft Digital skills” during the period August to November 2024.
2. All 3 rd year students of our department completed Nan Mudhalvan course Titled “HCL EBPL Design Thinking” during the period July to November 2024.
3. All 4 th year students of our department completed Nan Mudhalvan course Titled “CNC Machine in IIOT” during the period July to November 2024
4. All 2 rd year students of our department completed Nan Mudhalvan course Titled “Employability skill Development” during the period March to May 2024 “ Drone Design and Assembly “during the period March to May 2024.

#### **STAFF:**

1. Mr.B Anand, Assistant Professor, Department of Mechanical Engineering has attended Naan Mudhalvan program “Numerical Control Programming(Turning)” at DMW CNC Chennai from 10 th Feb 2025 to 15 th Feb 2025 .
2. Mr.G.Velu Kumar, Assistant Professor, Department of Mechanical Engineering has attended Naan Mudhalvan program “Digital Twin” at MIT Campus Chennai 10 th Feb 2025 to 16 th Feb 2025
3. Mr.R.Dilli Babu, Assistant Professor, Department of Mechanical Engineering has attended Naan Mudhalvan program “CNC Machine in IIOT” at DMW CNC Chennai from 29th July 2024 to 3th Aug 2024.

4. Mr.G.Velu Kumar, Assistant Professor, Department of Mechanical Engineering has attended Naan Mudhalvan program “HCL EBPL Design Thinking” at MIT Campus Chennai from 29th July 2024 to 3th Aug 2024 at DMW CNC Chennai.

### **PLACEMENT**

More than 60% of students have been placed at various companies for the past 3 years such as SANMAR pvt ltd, EEB Engineering Design, Madras Engineering Ltd, Maximl Pvt Ltd, India component sourcing Pvt Ltd, GA Morgan Dynamics, SKH Pvt Ltd, Rambal Ltd, Nemak Aluminium Ltd, BGR NEO pvt ltd, Wipro, Accenture, TCS and so on.

## SNAP SHOTS OF DEPARTMENT ACTIVITIES



**Industrial visit at MTC**



**Industrial visit at Ennore Thermal power plant**



**Industrial visit at Subajeyam Industry, Ambattur**



**Guest Lecture by Mr .S A Vignesh , Application Engineer, TANSAM, Tidel Park, Chennai.**



## LABORATORY SNAPSHOTS



**Thermal Lab**



**Machine shop**



**Mechatronics lab**



**Fluid Mechanics Lab**



**Dynamics Lab**



**Metrology Lab**



**Engineering Practice Lab**

## Research & Development Laboratory



**Pouring Type Stir casting furnace with Vacuum and Squeeze Die Casting”**



**Students with sample prepared on the Casting Furnace**

## CNC Laboratory

