



## MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

Approved by AICTE & Programmes Accredited by NBA

Affiliated to Anna University, Chennai

Jyothi Nagar, Thoraipakkam, Chennai - 600097.

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**Department:** Mechanical

**Subject:** Report from June 2022 to April 2023

1. **Dr J. Nithyanandam**, Professor has published a paper on “Mitigated cutting force and surface roughness in titanium alloy-Multiple effective guided chaotic multi objective teaching learning based optimization” in Alexandra Engineering Journal
2. **Mr. K.S Sreenivasan**, Associate professor, has successfully completed his PhD in the Year 2022.
3. **Mr. T. Sankarlal** /ASP was successfully completed **NPTEL certificate course** titled “**Automation in Manufacturing**” for the period of **July-October 2022** and awarded as **topper** (1%) among 1234 candidates.
4. **Mr. T. Sankarlal** /ASP was successfully completed **NPTEL certificate course** titled “**Data Analytics with Python**”
5. The **Mechanical Engineer’s Association** was inaugurated on **02/12/2022**. The chief guest for the inauguration was **Mr.Sandeep Elumalai**, Assistant General Manager, UD Trucks India Pvt Ltd, Bangalore. The **Department Newsletter** for the period Jan-June 2022 was released during the inauguration function.
6. A guest lecture was organized by the department on 03.05.2023 on the topic of “Industrial Hydraulics and Pneumatics” by Mr. Guruswami Vaidhiyanathan, External Faculty at Petroleum Conservation of Research Association, Govt of India, Chennai.

7. The SAE India was inaugurated on **02/12/ 2022**. The chief guest for the inauguration was **Mr Sandeep Elumalai**, Assistant General Manager. UD Trucks India Pvt Ltd, Bangalore.
8. Synergy club of our department conducted a one-day Industrial Visit at “Micro Concept Tools” for II & III year on **13.10.2022**.
9. Our IV-year students of the batch 2019-2023 attended the Additive Manufacturing workshop and Industrial Visit on **26.09.2022** at VIT – Chennai.
10. Mr. A. Ramesh Udhayakumar attended Naan mudhalvan program, “Industry 4.0” The Train the Trainer (ToT) Program for CHENNAI Zone is scheduled during 19th & 20th September 2022 at ANNA UNIVERSITY Chennai- 600028 and “Machine Learning” The Train the Trainer (ToT) Program for CHENNAI Zone is scheduled on 13th October 2022 at Infosys, Mahindra city, Chengalpattu
11. Mr. J. Joshua Kingsly attended Naan mudhalvan program, “**Autodesk Fusion 360**” The Train the Trainer (ToT) Program for CHENNAI Zone is during 19th & 20th September 2022 at Sri Sai Ram Engineering College, Chennai - 600044.
12. Mr. L. Vinoth Selva Bruce attended Naan mudhalvan program, “Robotic Simulation in Manufacturing” The Train the Trainer (ToT) Program for CHENNAI Zone is scheduled during 19th & 20th September 2022 at ANNA UNIVERSITY Chennai - 600028.
13. Mr. R. Dillibabu attended Naan mudhalvan program, “Electric Vehicle for Mechanical Engineering” attended The Train the Trainer (ToT) Program for CHENNAI Zone is scheduled during on 8th October 2022 at ANNA UNIVERSITY Chennai - 600 028.
14. Synergy club of Mechanical Department organized a one-day Industrial visit for II-year students at Press form Industries Pvt Ltd, Chennai on 28.10.2021.
15. Synergy club of Mechanical Engineering Department conducted a special lecture on 'Smart Manufacturing' at 05.11.2020 for III- & IV-year Mechanical Engineering students.

16. Our department students have attended the Naan Mudhalvan program in two cycles on the topic of Industry 4.0, Internet of Things (IOT), Machine Learning, Electrical Vehicle & Robotics Simulation for Manufacturing. All our students have actively participated and complete the course in the allocated time.
17. Project Expo was successfully conducted for III & IV- year Mechanical Students on 05.05.2023. Our students displayed their completed projects and working models in the Expo.
18. **Mr. R. Vinoth Selva Bruce**, AP has given **100%** result in Unconventional Machining process for IV-year Mechanical during the period of Nov/ Dec 2022
19. **Mr. B. Anand**, AP has given above **95%** result in Engineering graphics for I-year CSE.
20. **Mr. J. Joshua Kingsly**, AP, has given above **95%** result in Engineering graphics for I-year AIDS.
21. 9 students of Mechanical Engineering from batch **2019-2023** have been placed at various companies such as BGR Neo, TCS, Admindroid, Thinksynq, Akshaya developers, Sutherland, Shriram Finance etc.

S. No	Name of the student	Company	CTC
1.	Vakeesan. M	Tata Consultancy Services (TCS)	3.36 LPA
2.	Bhuvaneshwaran. M	Admindroid	4.20 LPA
3.	Deepak. A	BGR Neo	3 LPA
4.	Akshay. V	BGR Neo	3 LPA
5.	Radhakrishnan. K	Thinksynq	1.8LPA
6.	Ranjith Kumar. R	Akshaya	2.10LPA
7.	Parsuvanath. S	Akshaya	2.10 LPA
8.	Santosh Kumar. V	Sutherland, Shriram Finance	2.50 LPA
9.	Suman Jena	Shriram Finance	2.80LPA