

**NANDHA ENGINEERING COLLEGE  
(AUTONOMOUS)  
DEPARTMENT OF MECHANICAL  
ENGINEERING  
(Accredited by NBA)**



Volume 11 / June 23 - June 24



**Dr. U.S. RAGUPATHY**  
Principal

Greetings to the Mechanical Engineering Department on this joyous occasion of medallion news'23 releases for the academic year 2023-2024. Students who participated in co-curricular and extracurricular activities were among the many winners. This demonstrates that our faculty members and students are capable and equipped with the right skill sets to deliver such laurels to the college. In the following years, I'm hopeful that these accomplishments will increase. I hope they feel appreciated for their efforts after seeing their achievements and wish them well.

I am happy to release this year's newsletter "MedallionsNews-23" vol.11 of our department. There are many updates to share with respect to the department activities such as faculty and student's achievements, placements details, etc. I am delighted to note that the response to newsletter has been over whelming. I want to express heart felt gratitude to everyone who has helped the department to achieve this success. Let this newsletter serves a platform to show case the abilities off acuity and students. I send my warmest wishes for this endeavor's success.



**Dr. M. MUTHUKUMAR**  
HoD -Mech

## Department Vision

To be recognized as a center of excellence in the field of Mechanical Engineering and to produce competent engineers with multi-disciplinary exposure to meet the changing needs of the society.

## Department Mission

- To enrich technical knowledge and skills by imparting quality education with ethics and social responsibility.
- To empower the students in the thrust are as of Mechanical, Allied Engineering and Entrepreneurship in the continually changing global market.
- To provide a conducive learning environment for improving continually to cater the needs of the society.



## ABOUT MEDALLIONS NEWS

The Medallions News is the voice of Mechanical Engineering; it is a newsletter from the department of Mechanical Engineering which mainly focuses on the day-to-day happenings in the department. It speaks and visualizes the events happening in the department and the participation of student and faculty members in various inter and intra college events. It encourages and brings out the talents of student and faculty members in various fields.

## ABOUT DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was established in the year 2005. At present, the department offers Graduate Programme –B.E., in Mechanical Engineering, Post Graduate Programme – M.E, in Engineering Design and Doctorate Programme – Ph.D., in Mechanical Engineering. The department has been accredited by National Board of Accreditation (NBA) in the year 2013 and Reaccredited in the year 2022. It is reputed for creating Professional Engineers, Researchers and Entrepreneurs. Many of its alumni play key roles in Industries and Institutions in India as well as in abroad. The department is proud to be collaborated with well-known Industries and Institutions in the emerging fields of Mechanical Engineering.

With a right combination of theory, practical, projects (hands-on) and industrial training in the areas such as Design, Thermal, Manufacturing and Energy Engineering, this programme has well placed itself as a well-known preference for the students.

## INFRASTRUCTURE

The department is equipped with 14 diversified laboratories to cater the needs of the students and covering the curriculum.

## INFRASTRUCTURE

The department is equipped with 14 diversified laboratories to cater the needs of the students and covering the curriculum.

## LAB FACILITIES

Thermal Engineering Lab	Fluid Mechanics Lab	PGCAD Lab
Heat Power Engineering Lab	Engineering Practices Lab	CAD CAM Lab
Mechatronics Lab	Manufacturing Technology Lab-I	Dynamics Lab
Metrology and Measurement Lab	Manufacturing Technology Lab- II	Research Lab
Project Lab	Industry Sponsored Labs	



**SDP**

The Department of Mechanical Engineering organized a one-day Programme on Creative approaches to converting ideas into products on 06.07.2024.

Mr. R.A. Armstrong, Director, RAAA Pvt. Limited, located in Chennai. With a blend of creativity, expertise, and dedication, Mr. R.A. Armstrong has revolutionized the academic landscape, leaving an indelible mark through his innovative approaches.

**MENTORING EVENT: DEMODAY**

Demo Day event offers several profound learning benefits. Firstly, it enhances participants' ability to succinctly present and advocate for their projects to a discerning audience of potential investors and industry experts.

Dr. R. Rajasekar has revolutionized the academic landscape, leaving an indelible mark through his innovative approaches. Demo Day assesses presentations based on innovation, viability, and market potential.

**(PLM) SEMINAR**

The event "Exploring Startup Opportunities in Product Lifecycle Management (PLM)" held on 6.07.2024 at NEC conference hall convened industry experts, entrepreneurs, and investors to explore cutting-edge innovations in PLM technology.

Mr. Udhayan Elangovan, PLM and IIOT, NEEL SMATEC, Tamilnadu showcased diverse approaches to optimizing product development processes and enhancing market competitiveness through advanced PLM solutions.



### MENTORING EVENT: DEMODAY

Demo Day, held on 27.06.2024, 28.06.2024 & 29.06.2024, showcased 13 innovative projects and startups from diverse sectors. Participants presented their ideas to a panel of experts, highlighting their potential for market Disruption and growth.

Mr. V.K. Vasanth, Assistant Professor/Mech, KSRCE, located in Thiruchegode, evaluate the projects and give inputs to improve their project.



### WORKSHOP GD&T

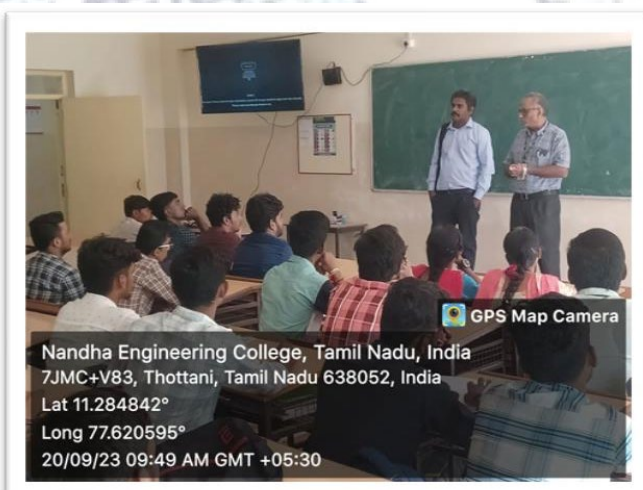
The Workshop on GD&T and Design Thinking was a comprehensive event held on 25.5.2024 in Block 7 aimed at equipping participants with essential skills in Geometric Dimensioning and Tolerancing (GD&T) and innovative problem-solving through Design Thinking.

Mr. K. Gopalakrishnan, Assistant manager and Mr. Krishnamoorthi, Senior Trainer, TVS Training and services Ltd as a distinguished speaker for our Workshop on GD&T and Design Thinking workshop.



### EV DESIGN WORKSHOP

Department of Mechanical Engineering organized a workshop on Electric Vehicle Design for Third year Students from 20.09.2023 to 04.10.2023.



### CATIA WORKSHOP

Workshop on CATIA was conducted by Department of Mechanical Engineering on 07.10.2023.





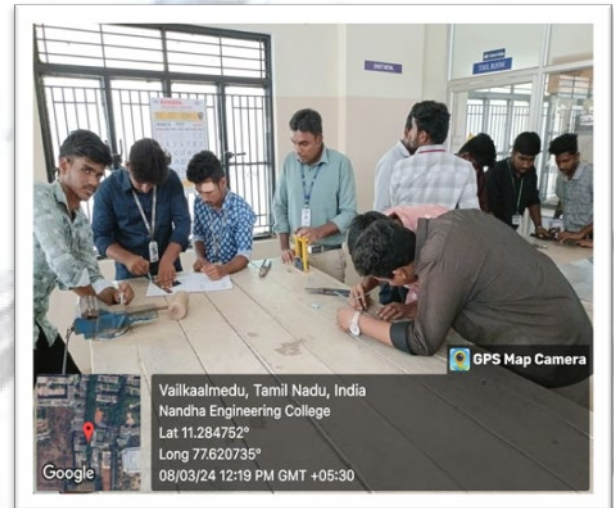
### SAE TIER -1 EVENTS

The Society of Automotive Engineers (SAE) organizes a Student Convention Programme Tier 1 Events for the Academic Year 2023-24 from 06.10.2023 to 12.10.2023. The various competitions are conducted in these events. 85 students of Mechanical Engineering have participated in various competitions.



### SAE TIER -2 EVENTS

The Society of Automotive Engineers (SAE) organizes a Student Convention Programme Tier 1 Events for the Academic Year 2023-24 from 06.10.2023 to 12.10.2023.



SAE Tier-1 events are significant gatherings in the automotive industry where suppliers and experts showcase cutting-edge technologies, products, and innovations. These events foster collaboration, knowledge sharing, and networking among industry leaders, driving advancements in automotive engineering and manufacturing.

### SAE TIER -3 EVENTS

Participating in the Tier-3 events at Chennai Institute of Technology (CIT), Chennai, on March 15-16, 2024, among the top 50 engineering colleges, has yielded significant outcomes for the students involved. Competing at this level allowed students to test their skills and knowledge against some of the best minds from leading institutions, enhancing their technical and analytical abilities.





**PLACEMENT TRAINING**

As a part of placement Training department of mechanical Engineering Conducted Training Session to Core Placement students on Geometric Dimensioning and Tolerancing by SAN Engineering Solutions on 25.10.2023.



**Placement Training**

As a part of internship 46 final year students from department of mechanical Engineering undergone industrial training at Sakthi Auto Components, Pallagoundanpalayam form 09.08.2023 for a period of 60 days.



**ONE CREDIT COURSE**

**CAD MODELLING USING CATIA & (08.10.2023 & 09.10.2023)**

The CAD Modelling using CATIA course has provided students with a comprehensive understanding of computer-aided design and advanced modeling techniques.



**ONE CREDIT COURSE**

**Subavalar Industies Pvt Ltd, Perundurai (02.03.2024 & 03.03.2024)**

The one-credit course on CNC Turning and Milling Machines has equipped students with essential hands-on experience in operating and programming CNC machinery. Through practical sessions, students gained proficiency in setting up and executing precise machining tasks, understanding tool paths, and optimizing production processes.





**FACULTY INDUSTRY TRAINING**

Mr. M. Shanmugam and Mr. R. Rajkumar faculty of Mechanical Engineering were attended the Industrial Training at Ramco Cements on 08.11.2023.



Dr. N. Senniyanigiri faculty of Mechanical Engineering has attended the Industrial Training at Brakes India Limited, Sholinghur on 27.10.2023.



Dr. M. Muthukumar, Professor of mechanical Engineering has visited Noah Engineering, Coimbatore on 13.10.2023.



8 faculty members of Mechanical Engineering were attended the Industrial Training at Coral Manufacturing on 02.09.2023



**FACULTY ACHIEVEMENTS**

Mr. T. Venkateshan, Faculty of Mechanical Engineering got best Faculty award from IEI.



Dr. M. Muthukumar, Professor of Mechanical Engineering Published a Book titled Heritage of Tamil on 05.12.2023.





**SOCIAL CLUB ACTIVITY**

Neyam Social Club celebrated the Diwali 2023 with Kongu Arivalayam, Erode a Centre for Special Children on 09.11.2023.



Nivetha of Third Year Mechanical Engineering Student received a Best Student Award (Female category) from IEI



**HoD Presentation**

Head of the Department has presented the Monthly presentation to the students of Mechanical Engineering on 20.10.2023.



**ACHIEVEMENTS**

Merlin Abinaya of Final Year Mechanical Engineering Student received a Best Student Award (Female category) from IEI.



Arulmurugan of Final Year Mechanical Engineering Student received a Best Student Award (Male category) from IEI.



### PARENTS MEETING

The Department of Mechanical Engineering arranged a parent-teacher meeting to discuss the academic performance of the students with their parents. The first-year parent teacher meeting was held on 07.11.2023.



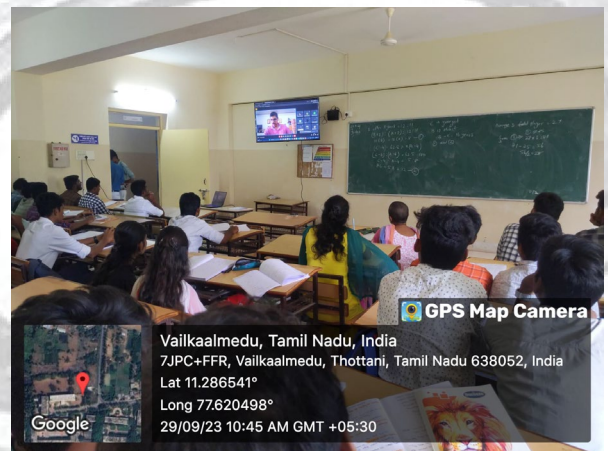
### SPORTS ACHIEVEMENTS

Balaji K, Abinesh G, Sri Sakthi Sailesh M, Gokul K, Ruthish A, R Amal Quais, Dharshan S, Manoranjan T, Gokul K, Ruthish A and Dharshan S of Third year Mechanical Engineering got runner position in Department Match Kho-kho and Football events held at Nandha Engineering College, Erode on 15-Feb-2024.



### ALUMNI INTERACTION

As a part of knowledge sharing, Department of Mechanical Engineering organized the following Alumni interactions by our Elite Alumni. As a part of knowledge sharing an Alumni interaction was organized on 29.09.2023 Er. Rajib Arun Pattanayak, Lieutenant Commander, Indian Navy, Visakhapatnan interacted with students through online.



As a part of knowledge sharing an Alumni interaction was organized on 03.10.2023 Er. Karan, interacted with students.





Mr. Favaz, a 2013-2017 batch alumnus and Safety Engineer at Abhthabi, Thubai, interacted with students on 11.09.23. The session focused on the topic "How to become a Safety Engineer."

Mr. Vikas, a 2018-2022 batch alumnus and Academic Counselor from Bangalore, interacted with students on 03.10.23. The session covered the topic "Basic Skills for IT Jobs."



Mr. D. Sasikanth and Mr. T. Ohmswaroop, 2015-2019 batch alumni and Maintenance Engineers at Vittal Group of Companies, Poland, interacted with students on 21.11.23. The session focused on the topic "How to Start a Career as an Engineer."



Mr. K. Shanmugasundaram, a 2015-2019 batch alumnus and Setter Com Operator at Roots Cast PVT Ltd, interacted with students on 21.11.23. The session was centered on "Inspection Techniques."



Mr. A. Sivasankaran, a 2016-2020 batch alumnus and Associate Engineer at Virtusa Consultancy, Hyderabad, interacted with students on 07.12.23. The session covered the topic "Basic Skills for IT Jobs."



Mr. S. Venugopal, a 2019-2023 batch alumnus and Trainee at SPIC, Tuticorin, interacted with students on 17.12.23 in an online session. The discussion focused on "Basic Skills for SPIC."



**STUDENTS PARTICIPATIONS****(CO-CURRICULAR ACTIVITIES)**

Pugazhendhi. K, Rajavignesh S, Santhosh S and Maheshkumar of Third year Mechanical Engineering students won 3<sup>rd</sup> Prize in Paper Presentation held at Jai Sriram Engineering College on 20.10.2023.



Ajay Prince. C, A. Ruthish, A. Thanish Samson of Third year Mechanical Engineering students won 2<sup>nd</sup> prize in connection held at K S R College of Engineering on 26.10.2023.



P. Sinivasan of Third year Mechanical Engineering won 1<sup>st</sup> prize in Paper Presentation Kongu Engineering College on 23.02.2024.

**STUDENTS PARTICIPATIONS****(EXTRA-CURRICULAR ACTIVITIES)**

Vigneshwaran A of Third year Mechanical Engineering has Participants in state Level Athletics events held at Chennai on 14-09-2023.

Vigneshwaran A of Third year Mechanical Engineering got 4<sup>th</sup> position in District Level Athletics events held at Erode on 01-Sep-2023



Dharshan S and Vigneshwaran A of Third year Mechanical Engineering got 2<sup>nd</sup> and 3<sup>rd</sup> position in Department Match Athletics (800 meter) events held at Nandha Engineering College, Erode on 15-Feb-2024.





## PUBLICATION

1. Santhosh M R, **Dr. Easwaramoorthi M**, (2024) "Optimizing lightweight materials and design changes to enhance pedestrian safety in car frontal collisions", Advanced Engineering Science, ISSN: 2096-3246, Volume 56, Issue 01, May 2024, pp [696 - 718] (Scopus - Published)
2. Janaki Saminathan, **Muthukumar Marappan**, Senthil kumar Angappamudaliar Palanisamy, Sivabalakrishnan Ramasamy (2023) "Performance improvement of Proton Exchange Membrane fuel cell by modified flow field design", Journal of Energy Engineering, ISSN: 0733 9402, 149 (5) (SCI - Published)
3. Lakshmi Priya, Anil Vasoya, C. Boopathi, **Muthukumar Marappan** (2023), "Evaluating dynamics, security and performance metrics for smart manufacturing", The scientific temper, Doi:10.58414/scientifictemper.2023.14.4.30, ISSN: 0976 8653, E-ISSN: 2231 6396, Vol. 14 (4) pp: [1264-1270] (WoS - Published)
4. **B. Ashok Kumar**, M. Vimal Raja, V. L. Vel Prakash, M. Vinosh, Prajwal P.G. Shastry (2024) "The determination of the stress field surrounding a quasi - constrained inclusion in a chromium -3.5 nickel alloy", SAE Technical paper, <https://doi.org/10.4271/2023-01-5184>, ISSN: 0148-7191, e-ISSN: 2688-3627, pp: [1-6] (Scopus - Indexed)

## PUBLICATION

5. A.N. Swaminathen, Devendra Kumar, **B. Ashok Kumar**, P. Venugopal, Saravanan Kathirvel, M.S. Kuttimarks (2024) "Evaluation of synthesis of TiO<sub>2</sub> nanoparticles via solgel method using acetone", Materials today proceedings, <https://doi.org/10.1016/j.matpr.2024.05.012>, (Scopus - Published)
6. Thiruchitrambalam M, Rao PN, Chinka SS, Kumar RS, Islam MJ, **Kumar BA** (2024) "Study of the Analysis of the Corrosion Resistance of Ti6Al4V and CoCrMo Metallic Alloys", International Journal of Vehicle Structures & Systems, <https://doi.org/10.4273/ijvss.16.2.06>, Vol. 16 No. 2. (Scopus - Not Indexed)
7. **Subramaniam Magibalan**, Vinayagam Mohanavel, Alagesan Sivapragasam, Arul Kulandaivel, Sathish Kannan, Yosef Jazaa, (2023) "Industrial waste fly ash experimental research on the thermal, mechanical, and electrical characteristics of AA8011 metal matrix composites", The International Journal of Advanced Manufacturing Technology, <https://doi.org/10.1007/s00170-023-12662-w>, pp [1-16] (SCI - Indexed)
8. Sudharsan Gunasekarana, Suresh Periyagounder, **Magibalan Subramaniam** (2023), "Enhancing micromachining precision with novel electrolyte combinations: an investigation", Journal of Ceramic Processing Research. <https://doi.org/10.36410/jcpr.2023.24.4.705>, Vol. 24, No. 4, pp. [705 -713] (SCI - Indexed)



## PUBLICATION

9. Sakthivel S, **Magibalan S**, Jeyaprakasam S, Venkatraman J (2024), "Improving Fire Resistance in E-Vehicles: A Study on MPP-Enhanced S-Glass/Phenolic Hybrid Composites", E3S Web of Conferences, <https://doi.org/10.1051/e3sconf/202452902001>, 529, 02001, pp: [1-10] (Scopus - Indexed)
10. **S. Magibalan**, N. Naveen, N. Pradeep, G. Vijayakumar, R. Nithishkumar (2024) "Experimental investigations on mechanical properties of sisal and coir fiber reinforced hybrid bio composites", Materials today proceedings, <https://doi.org/10.1016/j.matpr.2023.12.039>, pp: [1-7] (Scopus - Published)
11. **N. Senniangiri**, J. Bensam Raj, Y. Brucely, A. Bovas Herbert bejashin (2023), "Effect of SnO<sub>2</sub> and Ag nano-additives on the performance, combustion and emission characteristics of diesel engine fueled with mango seed biodiesel", Petroleum Science and Technology, <https://doi.org/10.1080/10916466.2022.2120501>, pp: [1-22] (WoS - Indexed)
12. **N. Senniangiri**, B. Velliyangiri, A. Sakthikumar, V.S. Sanjay, S. Arunkumar, A. Sanjeev (2023), "Investigation on the mechanical behavior and impact of plasma treated polypropylene in carbon fiber composites", Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2023.06.309>, ISSN: 2214-7853, pp: [1-8] (Scopus - Published)

## PUBLICATION

13. **N. Senniangiri**, B. Velliyangiri, S. PavinRaj, S. Sakthivel, K. Sathiyarayanan, B.S. Vishnu Vardhan (2023), "Investigation on the impact of B<sub>4</sub>C content in AA5052 based metal matrix composites on the mechanical properties of welded joints", Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2023.05.552>, ISSN: 2214-7853, pp: [1-7] (Scopus - Published)
14. **Senniangiri Natarajan**, Ashwin Balasubramaniam, Keerthivasan Poosappan, Gopinath Vetrivel and Manikandan Jayakutty (2023) "Advancing 3D Printing Filaments with Carbon Nanotubes for Composite Structures: A Method and Characterization Study", Nano World Journal, <https://doi.org/10.17756/nwj.2023-s3-168>, Volume 9, Supplement 3, pp: [948-952] (Scopus - Published)
15. **Senniangiri Natarajan**, Gugan Arulkumar, Karthikeyan Natarajan, Sabarish Duraisamy and Srikanth Govindaraj (2023) "Revolutionizing Grease Additives and Transmission Systems: Harnessing Titanium and Titanium Carbide with Nanotechnology", NanoWorld Journal, <https://doi.org/10.17756/nwj.2023-s3-166>, Volume 9 Supplement 3, pp: [937-943] (Scopus - Published)



## PUBLICATION

16. Omprakas M A, **Manikandan M**, Balakrishnan S, Pavithran S, Sasikaran S, Venugopal S, Vishnuprasath L (2024), "Cutting Fluid pH Value Maintenance in CNC Machine by Arduino Nano", E3S Web of Conferences, <https://doi.org/10.1051/e3sconf/202452904002>, 529, 04002, pp: [1-12] (Scopus - Indexed)
17. Shankar, M. **Manikandan**, D.K. Karupannasamy, C. Jagadeesh, Alokesh Pramanik, Animesh Kumar Basak (2023) "Investigations on the tribological behaviour, toxicity, and biodegradability of kapok oil bio-lubricant blended with (SAE20W40) mineral oil", Biomass Conversion and Biorefinery, <https://doi.org/10.1007/s13399-021-01394-0>, Volume 13, pp [3669–3681]. (SCI, WoS - Indexed)
18. K.C. Pavithran, **Eswaran Seerangan** (2024) "Design of soft covered side decorative trims for a console of passenger car interiors", Advanced Engineering Science, ISSN: 2096-3246, Volume 56, Issue 01, May 2024, pp [630 – 638] (Scopus - Published)
19. Deepan Kumar S, **Balakrishnan S**, Saminathan S, Arun Raj V, Sivaji Dhayaneethi, Soundrapandian E, B Veath Prakash (2023) "Design and Fabrication of FDM Adapter Head Setup for CNC Milling Machine", SAE Technical Paper, doi:10.4271/2023-28-0081, pp [1-8] (Scopus - Indexed)

## PUBLICATION

20. **Balakrishnan S**, Manikandan M, Omprakas M A, Giri D G, AravindKumar V V, Arun Prasanth S, and Arul Vignesh S L (2024), "Experimental Investigation and CFD Analysis of Wind Turbine Blades with Different Attack Angles", E3S Web of Conferences, <https://doi.org/10.1051/e3sconf/202452902011>, 529, 02011, pp: [1-9] (Scopus - Indexed)
21. **R. Arjunraj**, M. Sengottaiyan, T. Venkateshan, V. Chandramohan, V. Santhosh, C. Gunasekar, D. Kavinkumar (2023), "Study on the tribological characteristics of AA5010/fly ash/ boron carbide metal matrix composites using response surface methodology", Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2023.12.038>, ISSN: 2214-7853, pp: [1-9] (Scopus - Published)

## PROFESSIONAL SOCIETIES





**PATENT**

1. Dr. N. Senniagiri, Department of Mechanical Engineering, filed a utility patent for “IOT BASED SMART 3D PRINTER” and granted on 03/10/2023.



2. Mr. M. Sengottaiyan, Department of Mechanical Engineering Filed a utility copyright for “Fluid mechanics laboratory manual for mechanical engineers” and granted on 03/10/2023.



**INTERNSHIP**

- 6 Students from final year Mechanical Engineering undergone internship at Sakthi Auto Components, Pallagoundanpalayam, Tiruppur.
- 11 Students from final year Mechanical Engineering undergone internship at NCR Corporation, Chennai.
- 5 Students from final year mechanical Engineering undergone internship at Mapals India Private Ltd., Coimbatore.
- 3 Students from final year mechanical Engineering undergone internship at Nouveaux Industries, Kangeyam.
- 3 Students from final year mechanical Engineering undergone internship at TVS Upasana, Hosur.





PLACEMENT DETAILS



ARIVANANDHAN .R .R



BHARATH V



KARTHEESWARAN M



SAKTHIVEL.V



SHIVA VR



TAMILVASANTHAN.R



PLACEMENT DETAILS



GOKULA KRISHNAN P



MONESHRAJ D



ROHN JACOB ROY



SANTHOSHKUMAR.S



HARRY DAVIS.S



NITHESH K.P



TVS  
UPASANA  
LTD



**IEI STUDENT CHAPTER**

The Department of Mechanical Engineering and NEC-IEI Student chapter Mechanical division jointly celebrated Engineers Day and also organized an expert talk on “Green Cooling Technology”.



**NANDHA ENGINEERING COLLEGE (Autonomous)**  
**ERODE – 638 052**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**&**  
**IEI STUDENT CHAPTER Mechanical Division**  
 Jointly celebrate  
**ENGINEER'S DAY**  
 Followed by an Expert's talk on  
**“Green Cooling Technology”**  
 By  
**Er. MAKESH BALASUBRAMANI,**  
 Maintenance Head,  
 Coral Manufacturing Works, Erode

**Thiru. V. SHANMUGAN**  
 Chairman  
 Sri Nandha Educational Trust

**Thiru. S. NANDHAKUMAR PRADEEP**      **Thiru. S. THIRUMOORTHY**  
 Secretary      Secretary  
 Sri Nandha Educational Trust      Nandha Educational Institutions

**Dr. S. ARUMUGAM**  
 Chief Education Officer  
 Nandha Educational Institutions

**Dr. J. SENTHIL**      **Dr. N. RENGARAJAN**  
 Director      Principal  
 Nandha Tech Campus      Nandha Engineering College

will felicitate the gathering

**Date:** 15.09.2023      **Time:** 2.00 pm      **Venue:** NEC Conference Hall

IEI-coordinator  
 Mr.T.Venkateshan,  
 Asst. Professor-Mechanical

Convener  
 Dr. M. Easwaramoorthi,  
 Prof. & Head-Mechanical

**The Institution of Engineers (India)**  
**ERODE LOCAL CENTRE**  
 Sri Ramakrishna Seva Samithi Religious Library, Thindal Murugan Temple Premises,  
 Thindal, Erode-638 012, Tamil Nadu, [www.ieierode.org](http://www.ieierode.org) [erodeiec@ieindia.org](mailto:erodeiec@ieindia.org) [ieierode2015@gmail.com](mailto:ieierode2015@gmail.com)

**IEI- ERODE LOCAL CENTRE**  
 In associate with

**NANDHA ENGINEERING COLLEGE**  
**(An Autonomous Institution)**  
**ERODE -638 052**  
**Department of Mechanical Engineering**  
 &  
**IEI Student Chapter Mechanical Division**  
 Organizes  
**DRONE SHOW & DRONE TECH SESSION**  
 with

**Entudi**

**Date:** 28.12.2023      **Time:** 10.00 AM  
**Venue:** NEC Placement Auditorium

All are cordially invited

**Conveners**      **Principal**  
**Dr. M. Easwaramoorthi, HoD- MECH**      **Dr. N. Rengarajan**  
**Mr. T. Venkateshan, AP-MECH**

**Dr. C. N. Marimuthu FIE**      **Dr. R. Kumaravelan FIE**  
 Honorary Secretary      Chairman



Our department students participated in conferences, seminars, workshops, paper presentations, and other events organized by various institutions and professional bodies.





Our department faculty members participated in conferences, Faculty Development Programmes, seminars and workshops organized by various universities, institutions and professional bodies.



17 of our department faculty members have successfully completed the online courses in NPTEL during January to April 2023.





## ACADEMIC TOPPERS

I YEAR

II YEAR

III YEAR

IV YEAR



RAJAVIGNESH S



MERLIN ABINAYA D  
V

KAVIYA

## EDITORIAL TEAM

Dr. U.S. Ragupathy, Principal

Dr. M. Muthukumar, HoD – Mech.

Mr. S. Muruganatham, AP – Mech.

Mr. V. Thiyagarajan – Final Mech.

Mr. A. R. Prathish – Third Mech.



# NANDHAENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi, Accredited by NAAC & NBA,  
Affiliated to Anna University, Chennai.

Erode – Perundurai Main Road, Erode – 638052, Tamil Nadu.