



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Pondicherry University

Accredited by NBA & NAAC 'A' Grade

Kalitheerthalkuppam, Puducherry - 605107

Accredited by



DEPARTMENT OF MECHANICAL ENGINEERING

NEWSLETTER 2023-24 (ODD SEM)

DEPARTMENT ACTIVITY

ALL INDIA SEMINAR



Two days All India seminar on “Advances in Nanotechnology for Sustainable Development” Under the aegis of Engineering Division Board, IEL, In Association with Department of Mechanical Engineering was organized from 4th to 5th September 2023.



Two Days All India Seminar On “Advanced Materials: Synthesis, Characterization and Applications” Under the aegis of Metallurgical & Materials Engineering Division Board, IE(I) was organized from 6th to 7th October 2023.

WORLD ENGINEERS DAY



A Guest lecture for World Engineer’s day was conducted by the Department of Mechanical Engineering in association with Institution of Engineers India (IEI) Mechanical Engineering Students Chapter, Puducherry state centre on **15th september 2023** by **Er.K.RAJAKUMARAN** , B.Tech, Business development manager from Chennai on the theme of “Engineering a resilient future : Building Stromger,Smarter,Safer” Innovation for a more resilient World.

WORLD ENVIRONMENTDAY



On account of world Environment day – Department of Mechanical Engineering has organized Drawing competition on 16th September 2023 for Puducherry school students in association with IEI Puducherry state centre and 50 students were participated in this event.

Guest Lecture

WORLD STANDARDS DAY



A guest lecture was conducted on account of **WORLD STANDARDS DAY** in association with Institution of Engineers India (IEI) Mechanical Engineering Students Chapter, Puducherry on **26th October 2023**. Dr. B Radjaram, Head of the Department (Mechanical Engineering) & Chairman of the Institutions of Engineers (India)- Puducherry state centre honoured & Introduced the chief guest. **Er.B.CHAYESH** QualityExecutive, TVS-Sundram Fasteners Limited, Mandagapattu from Villupuram Dt was the Chief guest and addressed the students on the theme “ Shared Vision for a better world with sustainable development goals” to spread awareness about the significance of standardization in the global economy among regulators, consumers, and industries to achieving the sustainable development goals.

WORLD HABITAT DAY



A guest lecture was conducted on account of **WORLD HABITAT DAY** in association with Institution of Engineers India (IEI) Mechanical Engineering Students Chapter, Puducherry on **27th October 2023**. Dr. B Radjaram, Head of the department (Mechanical Engineering) & Chairman of the Institutions of Engineers (India)- Puducherry state centre honoured & Introduced the Chief guest. **Er. R.GNANASEGARAN**, Mentor-Startups- Atal Incubation Centre-PTU, Founder & CEO- Pudhuvai Green Gas Chemicals & Fertilisers Pvt Ltd, Puducherry was the Chief guest and addressed the students on the theme “Resilient urban economies. Cities as drivers of growth and recovery” .

INDUSTRIAL VISIT



Final year students of Mechanical Engg has visited SEA BLUE ship yard, Cochin on **12th**

October to enrich their knowledge in order to give wide exposure on the Industrial Environment.



BEST STUDENT CHAPTER AWARD (IEI)



Best Student Chapter Award distribution held on 29-09-2023

56th Engineers Day was celebrated in Puducherry by the IEI Puducherry State Centre on the occasion of the birth anniversary of Bharat Ratna Dr.M. Visvesvaraya. Dr. B. Radjaram, President of the IEI Puducherry State Centre, greeted all members of the IEI Puducherry State Centre. Mr. G.C.Chokkanathan, Plant Manager, FOSECO India Ltd. Mettupalayam, Pondicherry, was invited as the event's chief guest.

On behalf of the IEI Puducherry State Centre, Life time Achievement Award, Best Woman Engineer Awards and Best Student Chapter Awards were presented at the ceremony.

Mr. Abdul Hadi and Mr. Sai Vaidyanathan received the Lifetime Achievement Award for their outstanding contributions to the engineering industry. Dr. Himavati, Professor, Department of Electronics & Communication Engineering,

Puducherry Technological University, as well as Engineer Jenny Sara Jacob, received the Best Woman Engineer Award. Department of Mechanical Engineering, Manakula Vinayagar Institute of Technology was selected as the best student Chapter (IEI Best Student Chapter Award) for the year 2022-23 and announced at the ceremony. The Principal of the college Dr. S. Malarkkan received the award on behalf of the college and address the gathering. He was accompanied by the Head of Department of Mechanical Engineering, Assistant professors and students who received the award.

Dr. S. Thirugnaname, Honorary Secretary, IEI Puducherry State Center, gave a vote of thanks to all. The arrangements for the function were done by the Committee members of IEI Puducherry State Center

WORKSHOP COURSE



Mrs.G.Deeba, has organised 4 days workshop on “ADVANCED TRAINING ON INDUSTRIAL PNEUMATICS”, SMC, COPORATION, CHENNAI from 25.08.23 to 29.8.23

STAFF ACTIVITIES

JOURNAL PUBLICATIONS

Mr.S.Krishnakumar, Dr.Senthivelan T Invitro degradation analysis and mechanical characterization of PLA-CF composites prepared by fused filament fabrication technique for bio-medical applications, Journal of Thermoplastic Composite Materials December 1, 2023

SEMINAR

1. **Mr A.Thiyagarajan** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
2. **Mr B.Vasanth** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
3. **Mr S.Ganesh kumar** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
4. **Mr K.Selvam** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
5. **Mr R.Ilandjezian** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
6. **Dr.A.Mathiarasu** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
7. **Dr.P.Natarajan** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
8. **Dr.S.Krishna kumar** has attended online seminar on “**Research Paper writing and publishing in high impact journals**” organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.
9. **Mrs.G.Deeba** has attended online seminar on “**Research Paper writing and publishing in high impact journals**”

organized by “**Sri Manakula Vinayagar Engineering college**” 25 th of September.

STUDENTS ACTIVITIES

M.Kamalesh , R.Maheswaran , Muralidharan.M & A.Eswar of final year Mechanical Engineering has won cash prize of Rs.3000/- in Quiz competition contest organized by ISHARE sub chapter puducherry state, on 20.09.23