



# <u>PIE Tech</u>

# POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by **AICTE** and Affiliated to **Anna University**)
107/1B, Dharapuram Main Road, Poosaripatti, Pollachi, Coimbatore - 642 205.





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Pollachi Institute of Engineering and Technology (PIE Tech) is a premier educational institution managed by Hayagreeva Educational and Charitable Trust. The Trust manages one more institution namely Pollachi College of Arts and Science (PCAS). The Trust comprises of a team of visionary academicians, philanthropists and eminent personalities of Pollachi led by Mr.A.K.Rathinam, a veteran Industrialist, Dr.R.Sivasubramanian Ph.D., and Dr.G.Arul Mozhi Ph.D., - academicians with more than 30 years of experience in the field of higher education.

The vision is to produce technically sound, competent and value based graduates to face the challenges of the world and contribute towards the development of the society and the growth of our nation.

The mission is to impart value based education in Science and Engineering and to enhance a higher form of education by adopting the best teaching learning process equipped with the latest facilities.

# **Vision & Mission**

At PIE Tech, we believe SKY IS THE LIMIT for achievement. We aim for excellence in every aspect of education, career development and research activities.

The vision of Pollachi Institute of Engineering and Technology is to emerge into a Premier Engineering and Technological Institute of academic excellence through its commitment to offer value based education to its students. It also aims to improve their Technical, Intellectual and Professional skills which will meet the diversified needs and challenges of the society.

To give affordable education to the student community of rural areas in Pollachi, Udumalai, Palladam, Dharapuram taluks. To provide competent technical knowledge and hence create proactive Engineers for dynamic and global challenging careers. To provide an enthusiastic environment that motivates students to do things, innovate and not be scared of doing mistakes. To partner and collaborate with Industry, R&D institutes to expose students to real world challenges.



# From the Editor's Desk

"Impressions" aims to bring out the activities & happenings in our Institution. We are elated to present the Fifty ninth edition of "PIE Tech – Impressions" for the month of January & February-2024.

# **PONGAL CELEBRATION**

Pongal celebration was celebrated on 12.01.2024. Students of all the departments exhibited their skills in Dance, Rangoli, Fun games, Pulling the rope, Uriyadi, Silambattam, Devarattam, Kolattam etc. Students came in their traditional dresses and exhibited joy and pride as they filled the campus with the land's cultural aura. Each department were allotted a space in the ground where they have decorated their space with decorative items, sugarcane and turmeric plants. The students & the faculty members were involved by lighting the fire woods and prepared the pongal in mud pots .The pongal was served to the management trustees and to other departments happily. Students enjoyed music which was played in the auditorium ground.





#### **MUPPERUM VIZHA**

On Jan 19th 2024 Pollachi Institute of Engineering and Technology organized "Mupperum Vizha" for the school students. More than 1500 students participated along with the teachers accompanied them. As a part of cultural events for school students from various districts came. Solo song. Group dance, Pulling the rope etc . **Thiru. K. Shanmugasundaram**, B.E., Member of Parliament ,Secretary, Udumalai Tamilisai Sangam, was the Chief Guest. The Guest of honour was Thiru. G.T Gopalakrishnan, B.Sc., and the Special Guest was **V.Thiru. Balaji**, B.Com., MBA. Managing Director, Sarathi TVS Joint Secretary, Pollachi, Chamber of Industry. Mr.K.Mahendran, Correspondent, Dr.G.Arulmozhi, Secretary, Trustee, Mr. A.K. Rathinam, felicitated the gathering.









# **NSS ACTIVITY**

On Jan 05.01.2024, National Service Scheme (NSS) has organized Career Guidance Program & SMC Meeting under NAAN Mudhalvan Scheme at 8 Government Higher Secondary Schools , successfully enrolled their names for upcoming Naan Mudhalvan Scheme Volunteer Activities.





From Feb 19.02.2024 to Feb 21.02.2024, National Service Scheme (NSS) have organized a three day Camp for **Chief Minister's Comprehensive Health Insurance Scheme(CMCHIS)** at college library. More than 100 students have participated in the camp & applied for new **CMCHIS** card & also renewed their existing cards.







#### **NATIONAL SCIENCE DAY CELEBRATION**

**National Science Day was celebrated** on 28.12.2024 to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman. The Chief Guest was **Dr. Subash Balsamy**, Post Doctoral Fellow, King Abdullah University of Science & Technology, Saudi Arabia. Chief Guest addressed to the students on various aspects of science. Students displayed the mini projects with enthusiasm.





#### **EXPERT TALK**

Expert talk on "Education: A Modern Perspective" was organized on 29.02.2024. The resource persons are **Prof. Bala Vaidhyanathan**, Advanced Materials & Processing, Chair of School Industrial Placement (DIS) Committee, Loughborough University, UK. Dr. Simon Hogg, Senior Lecturer, PGT Director of Studies, Loughborough University, UK.







# **ASSOCIATION ACTIVITY**

PIE Tech Standards Club in association with Bureau of Indian Standards inaugurated on 26.02.2024 by the Social Worker Mr. Nirmal Kathirvel, Founder of "Towards the change foundation" Salem.





Department of ECE & IIC has been organized one day workshop on "Design Thinking, Critical Thinking and Innovation Design" this session was handled by Dr. V. V. Terasa, Associate Professor, Dept of ECE, Sri Eshwar College of Engineering on 27-02-2024.





#### STUDENT PARTICIPATION

Mr. M. Gokul prasath and Mr. P. Predish III year/ ECE have participated "Data Phobia" event at ADDICT-2K24, A National Level Technical Symposium at P. A. College of Engineering and Technology held on 24.02.24.

# **Faculty Achievements**

- Ms. K. Jayanthi, has Published an IEEE paper on "Analysis of Lung Cancer for Developing Smart Healthcare with the Help of BGWO Based TSA-XGBoost Model," in IEEE Xplore and 2023 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS),ISBN:979-8-3503-0086-4, December 2023
- Mr. N. Vijayakumar, HoD/CSE, has attended the one-week virtual FDP on "Modern Research Convergence in Next Generation Computing" from 18.12.2023 to 22.12.2023 held at "Sri Krishna College of Engineering and Technology"
- Mr. N. Vijayakumar, HoD/CSE, has attended the AICTE Training And Learning (ATAL) Academy FDP on "Design and Development of Virtual Reality and Augmented Reality Applications" from 11.12.2023 to 16.12.2023 held at P.A. College of Engineering and Technology
- Mr. V. Sureshkumar AP/ECE has attended ICT Academy "Conclave on Electric Mobility and Technology" at Lemeridien Coimbatore on 06.02.2024.
- Ms. P. Nagasaratha AP/ECE and Mr. V. Sureshkumar AP/ECE have successfully completed and received a passing grade in Mentoring in Professional Readiness for Innovation, Employability and Entrepreneurship program on Emerging Technology conducted by A course on ibmcep.cognitiveclass.ai Powered by IBM Developer Skills Network on 22.02.2024.
- Mr. N. Vijayakumar, HoD/CSE, has participated in the International FDP on "Emerging Technologies in Computer Science" from 22.01.2024 to 27.01.2024 held at Easwari Engineering college.
- Ms. K. Jayanthi , AP/CSE, has successfully completed and received a passing grade in "Cloud Computing" FDP training provided by IBMCE in the month of January.
- → Ms.D.Vigneswari, AP/Physics has participated Five Day National Level FDP from 12.02.2024 to 16.02.2024 organized by PSG Institute of Technology, Coimbatore on the topic "Physics in Engineering & Technology"
- Mr.T.Karthick kumar A/P Mech has admitted to PhD., on Experimental Investigations on the AISI 2507 Super Duplex Stainless Steel Activated Tungsten Inert Gas Welding and Its Weldment Strengthening Studies in Centre for Research Anna University on 08.01.2024. This form Department of Mechanical Engineering developed knowledge in Welding Metallurgy areas.
- Mr.T.Karthick kumar AP/ Mech has successfully completed First Doctoral committee Meeting on "Experimental Investigations on the AISI 2507 Super Duplex Stainless Steel Activated Tungsten Inert Gas Welding and Its Weldment Strengthening Studies" at PSNA College of Engineering & Technology on 23.01.2024.
- Mr.M..Jawahar AP/Civil has admitted to PhD., on "Influence of Super Absorbent polymer as self curing agent in CFT columns"

# PLACEMENT DETAILS

- Skyraan Technologies Coimbatore Visited on 30.12.2023 and recruited 4 of our final year Computer Science Engineering Students for the package of 3.2 L/Annum.
- ◆ Archery Solutions Coimbatore Visited on 03.01.2024 and recruited 4 of our final year Computer Science Engineering Students for the package of 2.8 L/Annum
- On 05.01.2024 ,16 of our Final year CSE students were attended the Virtual campus interview conducted by Intellipat Technologies Bangalore, for the package of 6 Lakh per annum.
- → Just Dail Coimbatore Visited on on 08.01.2024 and recruited 5 of our final year Computer Science Engineering Students for the package of 2.8 L/Annum.
- ◆ ESAF Small Finance Banking Cochin Visited on 10.01.2024 and recruited 1 of our final year ECE Student for the package of 4.2 L/Annum.
- ◆ Sutherland Global- Chennai Visited on on 03.02.2024 and recruited 1 of our final year Computer Science Engineering Students for the package of 3 L/Annum.
- ◆ RLT Instrumentation Private Limited Chennai Visited on on 06.02.2024 and recruited 11 of our final year Computer Science Engineering & 7 of final year ECE Students for the package of 3 L/Annum.
- On 09.02.2024, Six of our Circuit Branch Students were attended an Interview Conducted by RND Soft Tech, Coimbatore for the package of 3.5 LPA.
- ★ KGISL- Coimbatore Visited on on 13.02.2024 and recruited 1 of our final year Computer Science Engineering Student for the package of 3 L/Annum.





#### **HEAD**

**Dr. A. Dhanamurugan** Principal

**Mr. P. Muthusamy** Dean

#### **CHIEF EDITOR**

**Ms. M. Sriprabha**Assistant Professor
Dept. of Science & Humanities



#### **FACULTY COORDINATORS**

- ♦ Mr. S. Mohanram, Placement Officer
- ♦ Mr. T. Karthick Kumar, Asst. Prof., Dept. of Mechanical Engg.
- ♦ Mr. S. Ramesh Kumar, Asst. Prof, Dept. of Civil Engg.
- ♦ Ms. T. Nagasaratha, Asst. Prof., Dept. of ECE
- ♦ Mr. K. Sabarigirivasan, Asst. Prof., Dept. of CSE