



# PET ENGINEERING COLLEGE

An ISO 9001:2015 Certified Institution

Approved by AICTE, Approved by NAAC, Recognized by Government of Tamil Nadu and  
Affiliated to Anna University

26<sup>th</sup> Annual Report



By Principal

**Dr. K. Madhan Kumar M. E., Ph. D**

“Education is the most powerful weapon to change the world’ On behalf of the college family, I am highly pleased to welcome you all to this PETFEST 26’. It is a platform where the students get the opportunity to be up to date with all the nuances and also enlarge the horizon of their mind. It energizes a society and enables a man to earn his living with respect and fame. PET Engineering College after its stride of 26 years has unfolded into an institution of glorious past and great future. Our teachers here strive to teach not only academic programmes but also life skills needed for student’s self-development. I wish the best of fortune, peace and prosperity to all those who contribute to this noble task of grooming successful students both in their career and personal life. Come on let’s give our best and make this institution a modern abode of learning through our diligence, devotion and dedication. As a testimony to our commitment consistency and quality of education we are on the march towards attaining NBA accreditation.

Honourable Managing Trustee, Secretary and Treasurer of Popular Education Trust. Distinguished Guest of Honours. Honourable College Governing Council Chairman Prof. P O J Lebha, Principals of PET Polytechnic College, PET B.Ed. and PET Arts and Science College, media persons and my dear staff, students and parents. I am pleased to present the 26<sup>th</sup> annual report of PET Engineering college.

Nested in the heart of Vallioor, PET Engineering College stands as a beacon of innovation and academic excellence. Nested amidst the serene landscape vallioor, PET Engineering College stands as a testament to educational excellence boasting a rich legacy of 25 years.

## RESEARCH

About 6 faculty members with Ph. D in the institution. 13 faculty members are pursuing their research work towards Ph.D. in Government Universities. Dr. Saribullah of Civil department, Dr. I. Vallirathi of CSE department, Dr. Fathima Farhana, of MBA Department and Dr. Ahamed Basheer, Administrative officer were awarded doctoral degree.



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## RESOURCE PERSON

Many of our faculty have participated in seminars, workshops and conferences, there by broadened their outlook in various subjects and thus sharpened their expertise in each field. Our faculty have been invited as resource persons and judges in various institutions. Mrs B. Shanmuga Sundari of CSE department, Mr. Subanth Williams of EEE Department, Dr. Saribullah of Civil department, Mrs.C. Rekha of ECE, Mrs.Dr. Sharmila Kumari of Chemistry Department acted as a resource person.

## UNIVERSITY RANK

Our student Ms. Ummu Novzeen of MBA Department has brought laurels to the institution by securing 21<sup>st</sup>rank in Anna University examination.

## RESULT

Teaching is a very noble profession that shapes the character, calibre and future of the individual. The fruit of the hard work of our teachers has reflected in the university results. Every faculty has dedicated oneself to help the students accomplish and come up with flying colours. A total 32 faculty members from our institution have secured 100 percentage result and 25 faculty members have secured 90% result in 2023-2024 Anna University examination.

## PLACEMENT

The vibrant placement cell is steered by zestful Placement Officer Mr. S. Mohammed Peer Madharsha who acts as a liaison between Institute and industry to fulfil the career aspirations of the students.

An appreciable placement record has been made in terms of number of students being placed and number of on campus and off Campus drive conducted. The placement cell also arranges skill training programs to upgrade the skills of the students and to get a knowhow of the industry requirements.

Our prime recruiters are:

1. Twozo placement drive was conducted on 26/09/2023.



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2. An on campus drive on 24/11/2023 by Gradious Technologies.
3. Unlimited Innovation through online mode was conducted on 09/01/2024
4. Off Campus drive conducted by Zoho Ltd on 23/01/2024.
5. Campus drive conducted by Delphi TVS on 30/01/2024.
6. Off campus drive conducted by Jehovah Nissi Design on 31/01/2024.
7. A campus drive conducted by Mitusuba India Pvt Ltd on 09/02/2024.
8. VI micro systems and Bosch Ltd. conducted their drives on 12/02/2024.
9. campus drive was conducted by centizen on 15/02/2024.
10. Off Campus drive by Pramoda Rebar Private Ltd on 20/02/2024.
11. Shakti Auto components conducted their drive on 21/02/2024.
12. JSE Engineering conducted their drive on 26/02/2024.
13. Noah s Ark builders recruited students on 28/02/2024.
14. Off Campus drive by Reliance on 29/02/2024.
15. Off Campus drive by Renault Nissan on 21/03/2024.
16. Team pro a reputed concern conducted drive on 27/03/2024.
17. Off Campus drive by Vasantha advance Systems on 15/05/2024
18. Hudsmer Business Solutions conducted drive on 15/07/2024.

100 students got placed in the various placement drives conducted.

## PUBLICATIONS

As a testimony to the versatility of our faculty our staff have published books pertaining to the needs of the students. Mrs. Reshma Raj and Mr. Ruban Daniel of Civil department have published book on Construction Equipment and Machinery, Mrs. B Shanmuga Sundari, Dr.S. Babu Ranga Rajan, Mrs Mary Nish a, and Mrs.Elza Melif have published books on Distributed computing problem solving and Python programming in C. Mrs.S.I. Padma AP/ECE has authored a book on Measurements and Instrumentation. Dr.S. Mookan, HOD/Maths published a book on Statistics and Numerical methods and Mrs. D. Shiny HOD /Physics on Engineering Physics. Our faculty members have published 75 technical papers from their research work in various International and National journals.



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## **ORIENTATION / AWARENESS / INTERNSHIP PROGRAM**

About 21 Orientation and awareness program were organized by the institute for the teaching and non-teaching staff. Almost all our faculty members have participated in seminars, workshops, conferences and FDPs and most of them were provided with financial support to attend seminars, workshops, conferences and FDPs held at various institutions across the country, thus enlightening themselves with the first hand insight into the emerging trends in their fields of specialization and also towards membership fee of professional bodies.

## **FDP/ SHORT TERM COURSES**

105 Faculty members of our institution have attended 103 FDPs and short term courses conducted at various outside colleges. Almost all our faculty members have participated in seminars, workshops, conferences and FDPs, held at various institutions across the country, thus enlightening themselves with the first hand insight into the emerging trends in their fields of specialization. With pride we would like to announce that more than twelve faculty members of various departments have cleared Swayam NTEPL were authorized by IIT.

## **FINANCIAL CONTRIBUTION**

The Alumni association and the philanthropists render financial support which is extended to deserving students whose parents do not have fixed source of income. An amount of Rs. 5,61,600/- was contributed from the Alumni fund and an amount of Rs.5,03,323/- was contributed from the philanthropists. We appreciate and acknowledge the generous contributions made by Mr.M. Ajmal Khan, Mr.M. Mohammed Sheriff, Mr.M. Kader Ali Mohideen, Mr.S. M. Hidayath Rahman, Mr.S.M. Abdul Kader, and Mr.A. Shaik Uthuman.

## **INTER & INTRA DEPARTMENTAL ACTIVITIES**

Every department conducts various workshops, seminars, conferences, interdepartmental competitions and intradepartmental competitions to keep the students abreast of the latest technologies and sculpt them to face the global challenges.



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- Workshop on Nodejs

## Department of Master of Business administration conducted

- A one-day seminar on Entrepreneurship skill, attitude and behavior development
- A power seminar on Business Canvas
- Talento- 2K24 an Inter collegiate competition

The department of EEE, ECE, CSE jointly organized

- C – electra – A one-day National level technical symposium

The ISRO team visited our institution and conducted a one-day seminar on Advances in system engineering ASEA-2023 on 16.9. 2023.

Carnival '24 was conducted for school and polytechnic students on 30.1.2024. Nearly 100 students from in an around schools and Polytechnic in Tirunelveli District participated in the various events

An international conference ICETEMA was organized in the institution on 16/08/2023 and Mrs. Arumuga Maria Devi, Assistant Professor Center for Information Technology

21<sup>st</sup> graduation day was conducted on December 12, 2023. The Chief Guest, Dr. V. Narayanan, Director, Liquid Propulsion Systems Centre (LPSC), Valiamala, Trivandrum, delivered the graduation day address and presented the degree to the graduates.

There were even several other programs conducted by each department to shape the career and personality of the students which have not been mentioned because of time constraints.

## CO-CURRICULAR ACTIVITIES

Our students have proved their prowess by showcasing their talents in various intercollegiate competitions held in and around the districts of Kanyakumari, Tuticorin and Tirunelveli. The students have showcased their talent in multifarious events like model making, Technical quiz, CADD modelling, Connection, photography, circuit debugging and paper presentation. Even our budding engineers, our first years have also moved out and won prizes and boosted up their confidence.



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## MEMORANDUM OF UNDERSTANDING

We have got tie ups with various academies like ICTACT, and we have also signed an MoU with Jclicksolutions- Nagercoil, LAND COORDINATES TECHNOLOGY, Master SoftTech, Tirunelveli, PAUL TECH SOLUTIONS, Tenkasi, ITS Mobile and Services and NOAH'S ARK Builders and developers.

### IIC

The Ministry of Education through MOI's Innovation Council(IIC) program in collaboration with AICTE to foster the culture of Innovation and start up ecosystem in educational Institution. The council in our college functions under the effective leadership of Mr.T. Mohammed Usman, HOD/Civil department. IIC aims to promote Innovation and Entrepreneurship culture in our knowledge campus.

IIC jointly with departments of PETEC and EDERLL organized numerous events to foster the culture of innovation and start-up ecosystem

- One of the top performing substitutions
- Awarded two-star rating
- Secured significant funding from innovation and incubation cell

It's to be appreciated that nearly thirty-five programs were conducted on varied themes. Mr. Mohamed Usman HOD/civil deserves special appreciation for his initiative in coordinating these events with the co-operation of department IIC co-ordinators.

### EDC

1. Entrepreneurship Development Cell actively coordinated by Mr.S. Mohammad Peer Matharsha.
2. The EDC cell promotes and motivates students to register their innovation for Niral Thiruvizha State Level Competition and one of this project done by final year CSE won a grant of rupees 10,000. The best project out of these would be shortlisted for a grant of rupees 1Lakh.



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3. It's an honour that Mr. Mohammad Fazil AP/ MECH was selected as master Trainer and he is the sole trainer for Tirunelveli District and appreciated by Dr.C. Uma Shankar AS Additional secretary and Director, EDC.at the collectorate. He was invited to train faculty members of Nammakkal by the collector
4. At present the EDC is conducting Pethathon Inter Collegiate project submission competition.
5. Mr.S. Mohammed Peer Matharsha and Mr. Fazil attended one-day student mentor meeting conducted by EDII Tirunelveli on 08/12/2023.

## EXTRA-CURRICULAR ACTIVITIES

The importance of sports in our daily lives cannot be questioned. Indulging in sports makes us healthy both physically and mentally it helps the students to be more disciplined more responsible and more dedicated.

Many sports events were conducted in our campus and our students also won laurels outside under the steermanship of our energetic physical director Mr. Savari Simon Chinnappa.

- Our athletics won laurels in the Zone -19 Athletic Meet. J. Michael Anthony, Mr. Amrin Raja, Mr. Haria Josh Hacrius, Ms. thyaJennifer, Ms. Uma Subhashini, Ms. Sibi Arogya are our athletic stars.
- Our volleyball team participated in Anna University Zone- 19 Inter College volleyball tournament held at AVC College of Engineering and secured runner position.
- Champions Trophy throw ball and Kabaddi tournament was held in our college for school students in and around the district.
- Carnival '23 a sports feast was conducted on our college on 12/04/2023 for polytechnic colleges in and around the district events like Kabaddi(boys) shuttle (girls) were conducted
- Our sports day was celebrated on 24/04/2024. The wheels started rolling even a month ahead and many sports were conducted separately for boys and girls.

## EXTENSION ACTIVITIES

Education through service is the purpose of the NSS. Our NSS team upholds the primary objective "Not me but You" and functions effectively under the leadership of our NSS coordinator Mr.G.P. Rajesh AP/EEE.



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- An awareness program on drug addiction was held on 11th August 2023. Mr. Sudalaimuthu traffic Inspector Vallioor, and Mr. Velladurai traffic Sub Inspector elucidated on the rules and regulations to be followed by road uses.
- A Tree plantation program was conducted on 22.2.2024 to promote afforestation.
- An intra competition in slogan writing, poster making and essay writing was conducted by the NSS unit commemorating Independence Day.

## CONCLUSION

Let's all hope and wish that the forth coming year would be more enchanting brimming with many more activities and achievements. Our heartfelt gratitude to the management and all the members of the PET family

Approved/ ~~Not Approved~~

**IQAC Coordinator**

**Principal**