# PIE Tech

## POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

*Approved by AICTE and Affiliated to Anna University*

132/5-B, Dharapuram main road, Poosaripatti, Pollachi, Coimbatore - 642 205

sky is the limit

# "IMPRESSIONS"



## E-News Letter

Nurturing Big Dreams In a small town

2022


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MR. S. JAISHIMMA, INTERACTED WITH THE STUDENTS' ON 13.10.2022

## FROM THE EDITOR'S DESK

"Impressions" aims to bring out the activities & happenings in our Institution. We are elated to present the forty fourth edition of "PIE Tech – Impressions" for the month of OCTOBER -2022.

**Edition 44**

**2022**

## Glimpses of First Year Induction Programme

Pollachi Institute of Engineering & Technology hosted an Orientation Programme NexGen-A breakthrough event for the first-year B.E. Management students to untangle their thoughts from 13th Oct to 28th Oct, 2022. Mr. S. Jaishimma (Career Analyst International Certified Career Counselor Coach and Mentor) was the resource person on Oct. 13th 2022 .The programme was designed to help the students get off to a good start at PIE Tech.

It was planned for the students to offer a welcoming atmosphere in the institution to help them form bonds with professors, adjust, and feel at home. Events like visits to Industries, Motivational Speeches, visit to the G.D. Naidu Museum, the Regional Science Centre, Alumni Gatherings, Training Programmes, Interactive Sessions with Department Heads, Placement Sessions and various activities were the highlights. The programme carved a fantastic experience for the students.





**BY MEDITATING, STUDENTS EXPERIENCED SELF-REALIZATION**








































## Seminar Organized

Ø On Oct.11th, 2022, the Department of Civil Engineering hosted a seminar on "Highway Engineering" for all Civil Department students. The resource person was Mr. K.P. Siva, Assistant Professor, from Sri Eshwar College of Engineering in Coimbatore. He discussed the topics such as project costing, estimating, planning, and execution of projects.



## SEMINAR ON HIGHWAY ENGINEERING

Ø On Oct.13th, 2022, the Department of Mechanical Engineering organized a Seminar on “Skill for your Development and Employment” Mr. M.Karunaraja Natarajan, Marketing & Training Placement, and Coordinator for Centre of learnt skill limited Palladam, Tirupur was the resource person. He discussed amongst the students about the value of sart work in industries.





## CHIEF GUEST HIGHPOINT THE STUDENTS ON THE LEADING EDGE OF INDUSTRY

# Inauguration of Circuit Branch Association

Ø The Departments of Computer Science Engineering, Electronics and Communication Engineering, and Electrical and Electronics Engineering jointly Inaugurated the circuit branch Association on Oct.13th, 2022 Mr. R. Rajesh Kumar, M.B.A, Chief Executive Officer, AGRO MET Lab, Coimbatore, was the resource person.





MR. R. RAJESH KUMAR, INAUGURATED THE ASSOCIATION

## Participation in Faculty Development Programme

Ø From Sep. 21st 2022 to Oct 4th 2022 ,Ms. R. Subasini, Assistant Professor, Department of Mathematics, participated in a Two-week online international FDP on "Current Trends in Applications of Mathematics" organized by Vel Tech Rangarajan Dr.Sagunthala R &D Institute of Science & Technology, Avadi, Chennai.

Ø Oct.27th & Oct. 28th 2022 Ms. M.Sriprabha, Assistant Professor, Department of English, has attended two days National level FDP on “Design Thinking to Turn Challenges into Opportunities”organized by Hindusthan Institute of Technology, Coimbatore.

## Paper Presentation

Ø Mr. V. Sureshkumar, Assistant Professor, Department of Electronics and Communication Engineering has presented paper titled “A deep Q network optimization algorithm for dos attack in WSN” in International conference on Smart Electronics and communication organized by Kongunadu College of Engineering and Technology , Trichy held on Oct 20th 2022 to Oct 22nd 2022

## Patents Approved

Ø Mr. N. Vijayakumar AP/ CSE has Published one patent entitled on “Implementation of a Smart City with Security Aware Mobile Computing Techniques”, Patent No / Application No. 202241000547.

## Book Publication

Ø Mr.P.Muthusamy, Dean, has published a Text book entitled “ Manufacturing engineering and Technology”,SIPH: ISBN NO:978-93-5625-411-4(First edition) 2022.

## Faculty Development Programme Organized

On Oct. 29th, 2022, Pollachi Institute of Engineering & Technology's Internal Quality Assurance Cell (IQAC) organized a one-day Faculty Development Programme for all department faculty members. Mr. S. Jaishimma Career Analyst, TALENTIQ INC, Coimbatore was the resource person. He discussed Leadership abilities, Ethics, Flexibility, and Adaptability.He also discussed the concepts of Interpersonal Skills, Leadership Skills, Flexibility, Conflict Handling, Ethics, Adaptability, and Self-Development, through activities.





A ONE -DAY FACULTY DEVELOPMENT PROGRAMME

## Naan Mudhalvan Training

**Ø A massive industry relevant skill enhancement initiative programme for the youth of Tamilnadu under "Naan Mudhalvan Scheme" (Govt. of Tamilnadu) for the following Professors.**

| Name of the Faculty | Course Attended | Date | Venue |
|---|---|---|---|
| Ms. M.Sriprabha A.P/ English | Cambridge | 30th Oct.2022 & 1st Nov.2022 | **PSG** College of Technology, Coimbatore. |
| Ms. B.Menagadevi A.P/ ECE | MS Office Fundamentals | | |
| Mr. C. Rajaguru A.P/ CSE | Cloud Essentials | 6th Oct.2022 | **PSG** Institute of Technology and Applied Research, Coimbatore. |
| Ms. N.Hemalatha HoD / EEE | Smart Energy Grid | | |
| Mr. Gunasekaran A.P/ Mech | Electric Vehicles | | |
| Mr.S. Mohanram , Placement Officer | Cyber security | 14th Oct.2022 | **Infosys** Avenue Electronics City Phase 1 Bangalore |
| Mr. N. Vijayakumar HoD / CSE | Machine Learning | | |
| Mr. P. Muthusamy / Dean | Machine Learning | | |
| Ms. R. Priya A.P / CSE | Full Stack | | |

## Achievements / Contributions by students Courses Attended

**Ø IV Year student of ECE Mr. V. Harinath has attended an on – line course on "Data Structures in C" conducted by the Great Learning Academy on October 23rd, 2022.**

**Ø The following Students have participated in various events in Hindusthan Institute of Technology in Coimbatore**

| S.No. | Name of the student | Class | Events name | Date |
|---|---|---|---|---|
| 1. | Mr.N.Raja | III-ECE | Technical Quiz | Sep. 29th 2022 |
| 2. | Ms. E.Keerthika | | Technical Quiz | |
| 3. | Mr.M.Sakthivel. | | Technical Quiz | |
| 4. | Ms.P.Vijayalakshmi | | Technical Quiz | |
| 5. | Ms.M.Sharmila Parveen | | Technical Quiz & Paper presentation | |
| 6 | Ms.M.Nandhini | | Paper presentation | |
| 7 | Ms.K.Kalaivani | | Paper presentation | |
| 8 | Ms.M.Nandhini | | Solo Dance | |

## DETAILS OF PLACEMENTS

**Ø Mr.K.Maheshkumar, Ms.K.Bhavadharani, Mr.S.Logeshwaran of IV CSE got placed with an annual package of 3.5 Lakhs /Annum in Exalca Technologies, Coimbatore.**

**Ø Mr. B. S.Surya Varadarajan of IV ECE has got placed with an annual package of 3.5 Lakhs /Annum in Exalca Technologies, Coimbatore.**

**Ø On Oct 14th 2022 , 13 students of the final year ECE & CSE attended campus Pool Interview in Zilogic Systems.**

## INDUSTRIAL VISIT

**Ø All the Mechanical Department students have visited Balachandra Foundry, Coimbatore on Oct.14th 2022 .The chief Engineer discussed the Industrial safety to the students.**



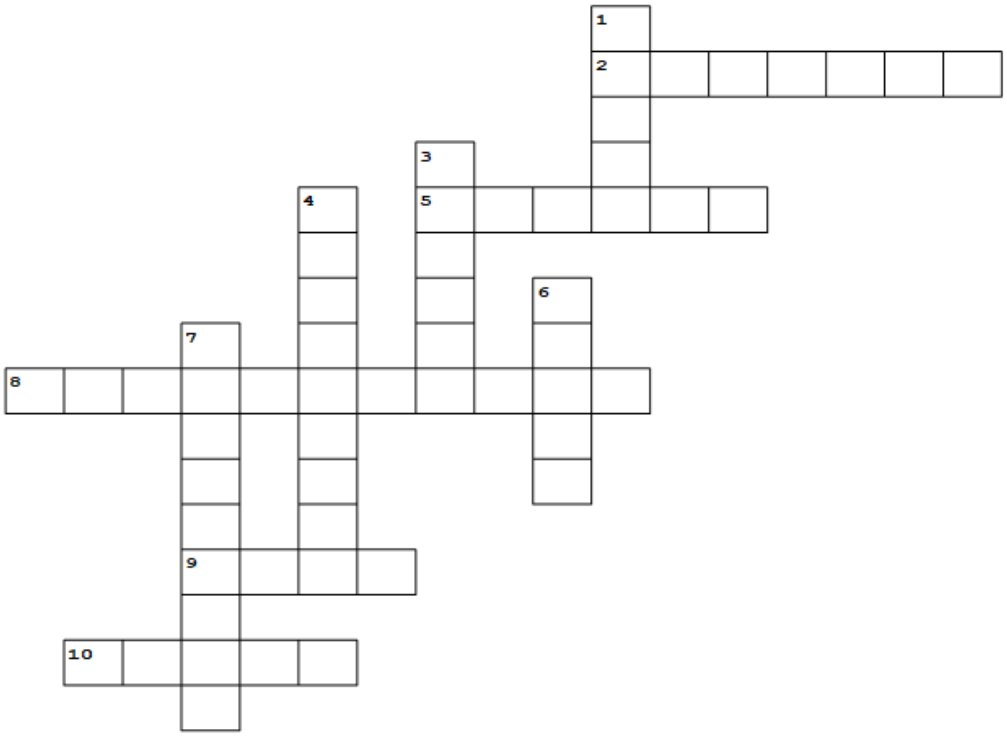


**CHIEF ENGINEER DEMONSTRATED TO THE STUDENTS ON THE CURRENT TRENDS IN FOUNDRY TECH**

# PIETech -Quiz contest

(Where motivation meets mastery)

## PIE Tech Cross Words



**Across**

2. A Bangalore based IT Industry
5. A first name of the company where final year student got placed
8. Name of the industry where mechanical student visited on October 14
9. One day FDP organized by
10. How many students participated in other college events

**Down**

1. Which department organized a seminar on Highway Engineering
3. Name of the Orientation program for FirstYear
4. Who was the resourceperson for First Year Induction Programme on oct 13
6. In which edition a faculty published a book inManufacturing engineering and Technology
7. Name of the course in Naan Mudhalvan Scheme for English

**The quiz questions' responses must be submitted in scanned form within five days to hodfirstyear@pietech.edu.in**

**On the Annual Day, Champions will be honoured.**

## Editorial Board

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**Dr. A. Dhanamurugan**
**Principal**
**Mr.P.Muthusamy**
**Dean**

## Chief Editor

**Ms.M.Sriprabha,**
**Assistant Prof. 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. A. Rajkumar, Asst. Prof., Dept. of EEE**
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