



PIE Tech

POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by **AICTE** and Affiliated to **Anna University**)

107/1B, Dharapuram Main Road, Poosaripatti, Pollachi, Coimbatore - 642 205.

sky is the limit



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



Impressions

Issue – June 2026 – Edition 69

e-NEWS LETTER

From the Editor's Desk

“**Impressions**” aims to bring out the activities and happenings in our Institution. We are elated to present the sixty ninth edition of “**PIE Tech – Impressions**” for the month of June 2026.

Empowering Future Professionals: 13 Days Communicative English & Employability Skills Training

A 13-day Communicative English & Employability Skills Training Program for second year students was conducted at Pollachi Institute of Engineering and Technology between **9th June 2026 to 24th June 2026**. The program was facilitated by **Ms. Minu Shaji**, Communicative English Trainer, with the aim of preparing students for campus placements by improving their communication and employability skills.

Around 70 second year students actively participated in the training. The sessions covered various topics, including effective communication, workplace vocabulary, functional grammar, ATS-friendly resume writing, professional email etiquette, LinkedIn profile optimization, group discussion skills, startup ideation and business pitching, interview preparation, and mock interviews.

The training was conducted through an activity-based approach, making the sessions both interactive and engaging. Students participated in team-building activities, advertisement creation, startup presentations, group discussions, role plays, business pitch sessions, and interview simulations. These activities encouraged students to communicate confidently, think creatively, work as a team, and present their ideas effectively.

One of the most encouraging outcomes of the program was the noticeable improvement in students' confidence and participation. Many students who were initially hesitant to speak gradually became more active in discussions, presentations, and interview practice. Their enthusiasm and willingness to learn made the sessions lively and productive.

The program concluded with mock interviews and a feedback session, where students shared their learning experiences and appreciated the practical nature of the training. Overall, the initiative helped students develop essential communication and employability skills, preparing them to approach campus placements with greater confidence and a positive mindset.





Placement Achievements: 2025-2026

The path of education leads to doors of employment at PIE Tech. The academic year 2025-26 was a significant year for PIE Tech in terms of placement. Our institution not only imparts knowledge but also prepares the students for their career. Enormous in-house training and personality development programs has helped our students secure career opportunities in core companies of their respective fields.

SIGNING OF MoU :

In the increasing complex working environment the services of a competent Human Resource professional are highly valuable. Thriving organizations manage their employees to utilize their most important resource.

We began the academic year by Signing MoU with **Algo Tutor, Bengaluru** to train circuit branch students in the areas of Python, OOPS & Data Structure, Full Stack and MERN Stack development and other Computer Language Programs.

An MoU was signed with **R2C Academy** to train our Electrical, Electronics & Communication Engineering students in the field of VLSI, Embedded Systems & IoT,

To make our students industry ready, training was imparted to them in aptitude and communication skills by **Students Success Academy, Pollachi**.

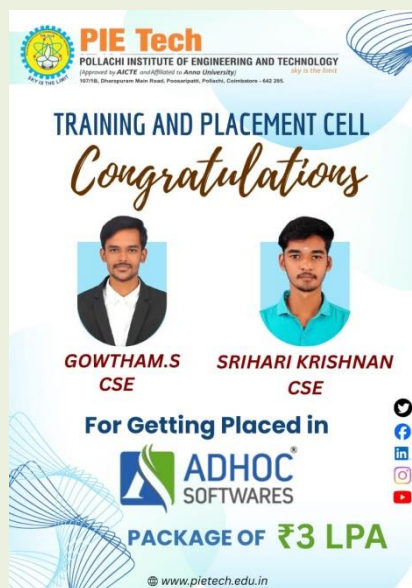
In the field of Web Design and Development, Mobile Applications, HTML and JAVA, a MoU was signed with **PS Software Solutions** for the betterment of Computer Science Students.

To enhance the knowledge of civil Engineering students in the field of Construction and Survey we signed MoU with **BTR Constructions**.

For the development of Mechanical Engineering students in the area of Ferrous & Non-Ferrous Metal Testing and Sheet Metal Fabrication MoU was signed with **Integra Automation Pvt Ltd Coimbatore**.

We signed an MoU with **KYB Motorcycle Suspension India Pvt Ltd- Chennai** for the betterment of Mechanical Engineering Students in the area of automobile suspensions etc.

The following is the list of recruiters who hired our final year engineering students.



- ❖ On 09th November 2025, one of our Electronics and Communication Engineering Student was selected as an Associate Engineer in **Univision Technologies Bangalore** with a package of 4.0 LPA.
- ❖ On 8th July 2025, 9 of our final year Mechanical Engineering students were selected as an intern in **Sandfits India Pvt Ltd, Coimbatore**.
- ❖ **Helio Grid Pvt Ltd, Coimbatore** visited on Nov 17th, 2025 and recruited 2 of our final year Computer Science Engineering Students and 1 of our Electronics and Communication Engineering Student with a package of 3.0 L/Annum.
- ❖ **Vintorix Pvt Ltd, Chennai** visited on Nov 6th, 2025 and recruited 2 of our final year Computer Science Engineering Students with a CTC of 3.5 L/Annum.
- ❖ **Global Quest Technologies, Bangalore** visited on 1st December, 2025 and recruited 4 of our Computer Science Engineering Students with 3.0 lakhs/annum package.
- ❖ **Pirai Infotech Private Limited, Pollachi** visited on 2nd January 2026 and recruited one of our Computer Science Engineering student with package of 2.6 lakhs/annum.
- ❖ **Integra Automation Pvt Ltd, Coimbatore** visited on 19th January 2026 and recruited 08 students from Mechanical and 3 Students from ECE and 1 student from CSE with a package of 2.8 lakhs/annum.
- ❖ **Skyraan Technologies, Coimbatore** Visited on 20th January 2026 and recruited 1 of our final year Computer Science Engineering Student with a CTC of 3.2 L/Annum.
- ❖ **Cygnus Softwares Pvt Ltd, Coimbatore** visited on 4th of Feb 2026 and recruited 1 Student from ECE and 2 Students from CSE with a package of 4.5 lakhs/annum.
- ❖ **Quadra Systems India Private Limited Pvt Ltd, Coimbatore** visited on 13th of Feb 2026 and recruited 2 Students from Computer Science Engineering with a CTC of 6.0 lakhs/annum.
- ❖ **KYB Motorcycle Suspension India Pvt Ltd, Chennai** visited on 17th Feb 2026 and recruited 9 of Mechanical, 7 of ECE and 7 of CSE students with the CTC of 3.20 lakhs/annum.
- ❖ **HRH Next Services Limited, Coimbatore** Visited on 18th Feb 2026 and recruited 7 Students from Computer Science Engineering and 6 students from Electronics and Communication Engineering with the package of 2.85 L/Annum.
- ❖ **Hindustan Textile Services** visited on 9th March 2026 and recruited 4 of our Electronics and Communication Engineering Students with the package of 2.75 L/Annum.
- ❖ **RND Softech – Coimbatore** visited on 14th March 2026 and recruited 3 of our Computer Science Engineering Students with the CTC of 3.2 L/Annum.

- **Total Number of Students Placed: 56**
- **Total number of offers: 80**
- **Highest Salary Package: 6.0 LPA**
- **Average Salary Package: 3.25 LPA**

Astronomy Club Activity – Super New Moon Day

The Astronomy Club of Pollachi Institute of Engineering and Technology observed Super New Moon Day on **15 June 2026**. A Super New Moon occurs when the Moon is at its closest point to the Earth (perigee) during the new moon phase. As the Moon is positioned between the Earth and the Sun, its illuminated side faces away from the Earth, resulting in zero visible moonlight.

The event helped students understand the significance of the new moon phase, lunar cycles, and the astronomical phenomenon of a Super New Moon. It also created awareness about the importance of dark skies for astronomical observations and encouraged students to develop a greater interest in space science and astronomy.



FACULTY ACHIEVEMENTS :

1. **Mr. S. Mohanram**, Dean, Department of Science and Humanities, had Published a Patent under the title **Solar Based Smart Battery Management Architecture with Dynamic Cell Balancing and Thermal Control for Electric Vehicles**, on 12th June 2026.

2. NPTEL

- 1) **Mrs. V.Thenmozhi**, Assistant Professor of Mathematics, Department of Science and Humanities.



- 2) **Dr. R.SenthilAmutha**, Professor of Mathematics, Department of Science and Humanities.



3. Mr. M.Vignesh, Head of the Department, Department of Electronics and Communication Engineering.



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIGNESH M
for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
with a consolidated score of **81** %

Online Assignments	24.35/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **20896**

Jan-Apr 2026
(12 week course)

Indian Institute of Technology Kharagpur

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Roll No: NPTEL26CS38S1163300375 To verify the certificate No. of credits recommended: 4

4. Mrs. K.Jayanthi, Head of the Department , Department of Information Technology.



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JAYANTHI K
for successfully completing the course
Cloud Computing
with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57.45/75
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Total number of candidates certified in this course: **33252**

Jan-Apr 2026
(12 week course)

Indian Institute of Technology Kharagpur

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Roll No: NPTEL26CS55S1063300553 To verify the certificate No. of credits recommended: 4

5. Mr. V.Sureshkumar, Assistant Professor , Department of Electrical and Electronics Engineering.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SURESHKUMAR V

for successfully completing the course

Non-Conventional Energy Resources

with a consolidated score of **67** %

Online Assignments	21.47/25	Proctored Exam	45.38/75
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Total number of candidates certified in this course: **647**





Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26GE38S363300265

To verify the certificate 

No. of credits recommended: 4

6. Mrs. R.Subasini, Assistant Professor of Mathematics, Department of Science and Humanities.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

R SUBASINI

for successfully completing the course

Outcome based Pedagogic Principles for Effective Teaching

with a consolidated score of **71** %

Online Assignments	20.83/25	Proctored Exam	50/75
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Total number of candidates certified in this course: **1407**





Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Feb-Mar 2026
(4 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL26GE32S1263300563

To verify the certificate 

No. of credits recommended: 2

7. **Mrs. T.Shanthi**, Assistant Professor, Department of Computer Science and Engineering.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHANTHI T
for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **61** %

Online Assignments	23.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **10927**

Jan-Apr 2026
(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Skill India
कौशल भारत - कुशल भारत




Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS35S663300515 To verify the certificate  No. of credits recommended: 4

8. **Dr.E.Kamalavathi**, Dean, Department of Electronics and Communication Engineering.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR E KAMALAVATHI
for successfully completing the course

Non-Conventional Energy Resources

with a consolidated score of **49** %

Online Assignments	19.03/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **647**

Jan-Apr 2026
(12 week course)



Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Skill India
कौशल भारत - कुशल भारत




Indian Institute of Technology Madras



Roll No: NPTEL26GE38S350500658 To verify the certificate  No. of credits recommended: 4

9. **Mr. A.Ramkumar**, Assistant Professor, Department of Electrical and Electronics Engineering.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMKUMAR A

for successfully completing the course

Non-Conventional Energy Resources

with a consolidated score of **49** %

Online Assignments	17.66/25	Proctored Exam	31.69/75
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Total number of candidates certified in this course: **647**



Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26GE38S463300141

To verify the certificate 

No. of credits recommended: 4

10. **S.K. Abishek**, a Second Year student from the Department of Artificial Intelligence and Data Science, successfully completed the **NPTEL** Online Certification Course.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABISHEK SK

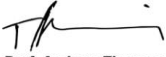
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	24.75/25	Proctored Exam	34.88/75
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Total number of candidates certified in this course: **21919**



Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26CS84S363300073

To verify the certificate 

No. of credits recommended: 4

FACULTY PARTICIPATION :

1. Mrs. T. Shanthi, Assistant Professor, Department of Computer Science and Engineering, had successfully participated in the One day National Level Faculty Development program on AI Cyber Security and Cyber Forensics organized by EASA College of Engineering & Technology (ECET), Coimbatore, on 18th June 2026.
2. Mr. T. SureshKumar, Assistant Professor, Department of Artificial Intelligence and Data Science, had successfully participated and completed One Day National Level Faculty Development Program (FDP) on AI Cyber Security and Cyber Forensics at EASA College of Engineering and Technology on 18th June, 2026.
3. Mrs. J. Boopala, Assistant Professor, Department of Artificial Intelligence and Data Science, had successfully participated and completed Workshop on Research Paper Writing and Concepts on 19th June, 2026 to 20th June, 2026.
4. Mrs. J. Boopala, Assistant Professor, Department of Artificial Intelligence and Data Science, had successfully participated and awarded for completing Introduction to Python Data Camp on 5th June, 2026.
5. Ms. K. Devadharshini, Assistant Professor, Department of Electronics and Communication Engineering, had successfully participated in faculty development program on AI Cyber Security and Cyber Forensics organized by EASA College of Engineering and Technology, Coimbatore, on 18th June, 2026.
6. Ms. K. Devadharshini, Assistant Professor, Department of Electronics and Communication Engineering, had successfully participated in webinar on Building secure & Scalable Systems: Cloud, DevOps& Cyber security in the Real World organized by SecForgTek Solutions.
7. Ms. P. Nagasaratha, Assistant Professor, Department of Electronics and Communication Engineering, had successfully published a paper Design and Implementation of an Intelligent Energy-Aware Emergency Communication System for Army Soldiers in International Journal of Drug Delivery Technology (IJDDT), Volume 16 Issue19s. 2026.

STUDENT PARTICIPATION :

1. Birundha. M, Third year Student from the Department of Artificial Intelligence and Data Science, successfully completed the internship in the Frontend Development Internship Program at Web2Hib technologies during 8th June 2026 to 22nd June 2026.
2. Dharaneeshwaran. D, Third year Student from the Department of Artificial Intelligence and Data Science, successfully completed the internship in the Frontend Development Internship Program at Web2Hib technologies during 8th June 2026 to 22nd June 2026.

3. **Bhavadharani. M S**, Second year Student from the department of Computer Science and Engineering, successfully completing **TCS iON Career Edge-YOUNG professional** course that covers Communication skills, soft skills, Resume Writing, Group Discussion skills, Interview skills on 25th June 2026.
4. **Bhavadharani M S**, Second year student from the department of Computer Science and Engineering, successfully completed the **HP LIFE** online course **Effective Leadership** presented on 25th June 2026.
5. **Janagiraman S**, Final year student from the department of Computer Science and Engineering, successfully completed an online course **DATA ANALYTICS** provided by unstop.
6. **Bhavadharani M S**, Second year student from the department of Computer Science and Engineering, successfully completed the **HP LIFE** online course **Business Email** presented on 28th June 2026.

FACULTY FORUM:

1. **Cloud 3.0 & Hybrid Architectures** :Cloud computing has evolved significantly over the years, leading to the emergence of Cloud 3.0, the next generation of cloud technology. Cloud 3.0 goes beyond traditional cloud services by integrating advanced technologies such as Artificial Intelligence (AI), Machine Learning (ML), Edge Computing, Internet of Things (IoT), and Automation. These technologies enable cloud platforms to provide intelligent services, automate routine tasks, improve security, and process data closer to users, resulting in faster performance and lower latency. Cloud 3.0 also supports serverless computing, distributed cloud infrastructure, and real-time analytics, making it suitable for modern applications such as smart cities, healthcare, autonomous vehicles, and industrial automation. Another important concept in modern cloud computing is the Hybrid Cloud Architecture. A hybrid cloud combines private cloud, public cloud, and on-premises infrastructure into a single computing environment. Organizations can store sensitive data in a private cloud while using the public cloud for less critical applications and additional computing resources. This approach provides greater flexibility, scalability, security, and cost efficiency. During periods of high demand, workloads can be shifted from private to public clouds, ensuring uninterrupted service and optimal resource utilization.

The major advantages of Cloud 3.0 and Hybrid Architectures include improved performance, enhanced security, automatic resource management, better disaster recovery, and reduced operational costs. They also support digital transformation by enabling businesses to develop cloud-native applications and manage distributed workloads efficiently. However, organizations must address challenges such as integration complexity, data security, compliance requirements, and the need for skilled professionals to manage hybrid

environments. Today, leading cloud providers such as Amazon Web Services (AWS), Microsoft Azure, Google Cloud, and IBM Cloud offer advanced Cloud 3.0 technologies and hybrid cloud solutions. As organizations continue their digital transformation journey, Cloud 3.0 and Hybrid Architectures are becoming essential for building scalable, intelligent, and resilient IT infrastructures. They represent the future of cloud computing by combining innovation, flexibility, and security to meet the growing demands of businesses and users worldwide.

Mr. N. Vijayakumar.
Head of the Department
Department of Computer Science and Engineering
Pollachi Institute of Engineering and Technology.



STUDENTS SPOTLIGHT:

1) அன்புடன்அம்மா..!! ♡

பிறவிஏழுபோதாது
பெற்றகடமைக்குடேற
போற்றிப்பாட
சொற்கள்போதவில்லை
ஆதலால்
மீண்டும்பிறக்கநினைக்கின்றேன்
உமதுமகளாக... ♡!!



V. Sreesuvetha
II - CSE

2) அம்மா

என்னைகருவறையில்சுமந்தவள்
எனதுகல்லறைவரைதுணைநிற்பவள்
எனதுகவலைகளைதுடைத்தவள்
என்னோடுகணங்கள்அறியாமல்சிரித்தவள்
காலம்முழுவதும்தன்னைஅற்பணித்தவள்
காலம்முடிந்தும்என்னைஅறவனைப்பவள்
- என்அம்மா.



N.ABDULKADHAR
II - CSE

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