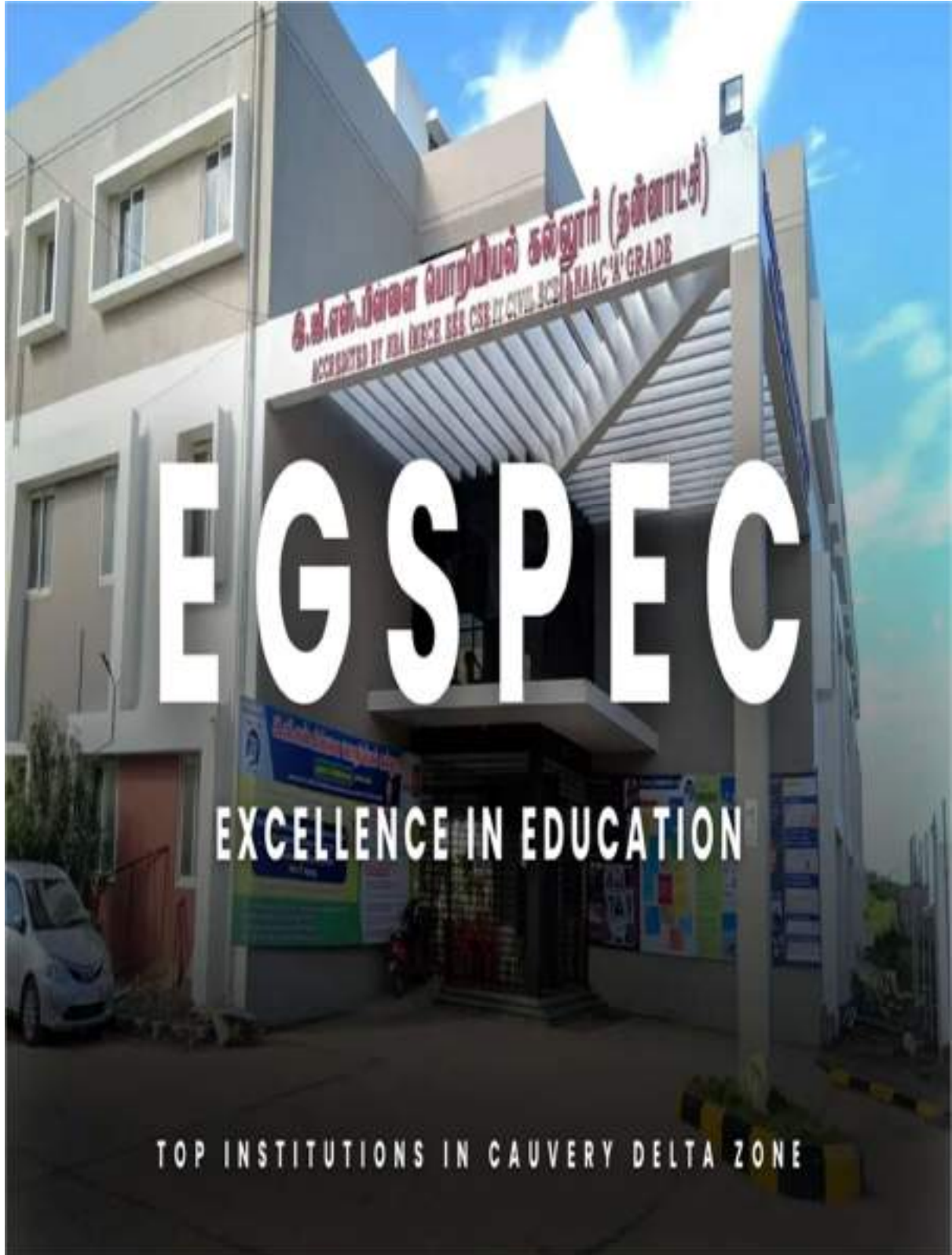


# EGSPEC EXPRESS

Bi Monthly Newsletter

Jan - Feb 2025 Vol- 2 Issue 1







# இ.ஜி.எஸ் பிள்ளை



கல்வி நிறுவனங்கள்

நாகப்பட்டினம் - 611 002.

கார்பஸ் | கல்வி | மதுராபுரம் | மலர் | கல்வி | மதுரை | தஞ்சாவூர் | கரையாறு | கரையாறு (2022) கல்வி

தொடர்பு

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10 மாவட்டங்களில் உள்ள 100 பொறியியல் கல்லூரிகளில் தன்னாட்சி அந்தஸ்து பெற்ற பொறியியல் கல்லூரி

தேசிய தர நிர்ணய மதிப்பீடு ஆணையத்தால் அங்கீகரிக்கப்பட்டுள்ள பாடப்பிரிவுகள்  
**NBA - Accredited Degree Courses**

**SC/ST மாணாக்கர்களுக்கு கல்விக் கட்டணம் இலவசம்**

தேசிய தர மதிப்பீடு மற்றும் நிர்ணயக்குழுவின்வால் **NAAC 'A++'** அந்தஸ்து பெற்ற கயந்தி பொறியியல் கல்லூரி

அகில இந்திய தரவரிசைப்படிமலில் (MHRD - NIRF 2023) முதல் 201-300 கல்லூரிகளில் ஒன்று மற்றும் திருச்சி, தஞ்சாவூர் உள்ளிட்ட 13 மாவட்டங்களில் உள்ள கயந்தி பொறியியல் கல்லூரிகளில் ஒன்று.

## Industrial Skill Training Partners


## 2024 - 25 ல் பணி நியமனம் அளித்த சில நிறுவனங்களின் விவரம்

	Rs.12 Lakhs P.A	2 Students
	Rs.10 Lakhs P.A	1 Students
	Rs.6.5 Lakhs P.A	2 Students
	Rs.6 Lakhs P.A	1 Students
	Rs.6 Lakhs P.A	12 Students
	Rs.5 Lakhs P.A	1 Students
	Rs.4 Lakhs P.A	2 Students
	Rs.3.6 Lakhs P.A	10 Students
	Rs.3.12 Lakhs P.A	6 Students
	Rs.3 Lakhs P.A	33 Students
	Rs.3 Lakhs P.A	15 Students
	Rs.3 Lakhs P.A	44 Students

### சிறப்பம்சங்கள்

- ▶ பல்செக்டரல் மாணியத்தடி மற்றும் அண்ணா பல்செக்டரல் கல்வி அங்கீகரிக்கப்பட்ட பொழுது பயிற்சியுள்ள மேம்படுத்தப்பட்ட (Industry Ready) பாடத்திட்டம்.
- ▶ பாண்டி நிறுவனங்களில் பயிற்சிய மற்றும் சிறந்து விளங்க (French, German, Japanese) ஆகிய 09 மொழிகள் கற்றுக்கொடுக்கிறது.
- ▶ பாடத்தின் தன்மைக்கேற்ப அதுபயல் வாய்ந்த தொழில்நுட்ப கல்விகள் மூலம் சிறப்பு பயிற்சி அளிக்கப்படுகிறது.
- ▶ மாணவர்களின் வேலைவாய்ப்பு திறனை மேம்படுத்த Wi-Fi Internet வசதிப்போடு கூடிய (Co-Working Space) வாரம்.
- ▶ பொதுத் தேர்வுக்கான (UPSC, SSC, TNPSC, BANK) சிறப்பு பயிற்சி வகுப்புகள் நடத்தப்படுகின்றன.
- ▶ அண்ணா பல்செக்டரல் நடுத்தர மண்டல அமைதி (Zone 15) விளையாட்டு போட்டிகளில் நான்கு வருடங்கள் (2020-21, 2021-22, 2023-24 and 2024-25) தொடர்ந்து தனது கல்லூரி மூலம் (Overall Championship) பெற்று வருகிறது.



**HIGHEST NUMBER OF PLACEMENTS IN DELTA REGION**



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## DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

### Student Achievements

We are proud to announce the achievements of our students in various fields.

### Internships

Our students have successfully completed internships in various companies, including NPTEL SWAYAM, Code Alpha, ShentinelIX Sphere Pvt Ltd, Accenture, and CodeTech IT Solutions.

1. Jayakanthan R: Responsible and Safe AI Systems, NPTEL SWAYAM, July-October 2024
2. Sutharshanaram: Responsible and Safe AI Systems, NPTEL SWAYAM, July-October 2024
3. Dharani S: Data Science, Code Alpha, October 2024
4. Dharani S: Cyber Security Internship, ShentinelIX Sphere Pvt Ltd, January 2025-March 2025
5. Darshana P: Data Analytics and Visualization, Job Simulation Participation Certificate, Accenture, 01.11.2024

### Certifications

Our students have received certifications in various courses, including Python Programming, Power BI, and Machine Learning.

1. Darshana P: Python Programming Skills, Participation Certificate, CodeTech IT Solutions, 17.11.2024
2. Darshana P: Power BI Internship, Certificate, CodeTech IT Solutions, 15.10.2024-15.11.2024
3. Darshana P: Machine Learning: A Beginner Handbook, Program Participation Certificate, Physics Wallah, 25.01.2025
4. Darshana P: 7-Day Problem of the Day (POTD) Challenge, Participation Certificate, Code Alpha, 12.01.2025



### Awards

Our students have won awards in various competitions, including Kahoot – National Science Day 2025.

1. Devadharshini V: Kahoot – National Science Day 2025, First Prize, E.G.S. Pillay Engineering College, 28.02.2025
2. Naresh Kumar A: Kahoot – National Science Day 2025, Second Prize, E.G.S. Pillay Engineering College, 28.02.2025
3. Rajavarmen E: Kahoot – National Science Day 2025, Third Prize, E.G.S. Pillay Engineering College, 28.02.2025

### Sports

Our students have excelled in sports, winning medals in various competitions.

1. Abinaya K: Ball Badminton Women Team, Bronze Medal, Model Anna University Zone 15, 11.12.2024

### Paper Presentations

Our students have presented papers in various conferences and seminars.

1. Darshana P: Paper Presentation, First Prize, Kongu Engineering College, Erode, 01.02.2025

## **Staff Achievements**

We are proud to announce the achievements of our faculty members in research and publications.

Our faculty members have published several papers and books in renowned publications, showcasing their expertise and commitment to their fields.

Dr. S. Palani Murugan, Academic Director Incharge, Associate Professor & Head/AI&DS, has published two books with Taylor & Francis.

The books, titled "Revolving Prosperity: A Circular Economy Approach through Product Rental Systems" and "Cyber Shield: A Secure System Initiative for Safeguarding User Data", showcase his expertise in AI and data science.

In addition, Mr. R. Gopinath, AP/AI&DS, and Mrs. S. Akilandeswari, AP/AI&DS, have co-authored a book titled "Artificial Intelligence and Machine Learning", published by Charulatha Publications.

We congratulate our faculty members on their achievements and wish them continued success in their research endeavors.

## **IEEE Conference Paper Publication**

Our faculty members have presented papers in the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI - 2025).

Mr. R. Gopinath, AP/AI&DS, has published a paper titled "A Hybrid GAN-CAN Framework for Low-Light Image Enhancement Combining Structural Noise Reduction and Perceptual Quality".

Mrs. S. Akilandeswari, AP/AI&DS, has published a paper titled "A Hybrid CNN-LSTM-PSO Framework for Enhanced Cybersecurity Threat Detection and Classification".

Both papers were presented at the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI - 2025), held from January 20-22, 2025.

## **Faculty development programs**

Dr. J. Amutha, Assistant Professor of AI and DS, participated in a six-day online FDP on "Recent Trends and Predictions in Cyber Security" from November 11-16, 2024, at Madanapalle Institute of Technology and Science in Andhra Pradesh.

Dr. J. Amutha also participated in a six-day FDP on "Salesforce Platform Developer 1" from December 9-13, 2024, at E.G.S Pillay Engineering College in Nagapattinam.

Mrs. S. Akilandeswari, Assistant Professor of AI and DS, participated in a six-day FDP on "Salesforce Platform Developer 1" from December 9-13, 2024, at E.G.S Pillay Engineering College in Nagapattinam.

Ms. K. Rahapriya, Assistant Professor of AI and DS, participated in a six-day FDP on "Salesforce Platform Developer 1" from December 9-13, 2024, at E.G.S Pillay Engineering College in Nagapattinam.

Ms. R. Divyabharathi, Assistant Professor of AI and DS, participated in a six-day FDP on "Salesforce Platform Developer 1" from December 9-13, 2024, at E.G.S Pillay Engineering College in Nagapattinam.

Mr. R. Gobinath, Assistant Professor of AI and DS, participated in a six-day online FDP on "Next-Gen AI: Innovations in Machine Learning, Deep Learning, and Generative Models" from January 13-18, 2025, at ST. Joseph's College of Engineering and Technology in Palai.

Dr. J. Amutha participated in a five-day online FEP on "Agile Software Projects: Software Design" on February 22, 2025, at Infosys Springboard.

Ms. K. Rahapriya participated in a five-day online FEP on "Agile Software Projects: Software Design" on February 22, 2025, at Infosys Springboard.

Dr. J. Amutha participated in a five-day online FEP on "Software Engineering and Agile Software Development" on February 24, 2025, at Infosys Springboard.

Ms. K. Rahapriya participated in a five-day online FEP on "Agile Software Projects: Software Design" on February 22, 2025, at Infosys Springboard.

Dr. J. Amutha participated in a five-day online FEP on "Software Engineering and Agile Software Development" on February 24, 2025, at Infosys Springboard.

Ms. K. Rahapriya participated in a five-day online FEP on "Software Engineering and Agile Software Development" on February 24, 2025, at Infosys Springboard.

Dr. J. Amutha participated in a five-day online FEP on "Agile Scrum in Practice" on March 2, 2025, at Infosys Springboard, while Ms. K. Rahapriya participated in the same program on March 3, 2025.

### Skill Development Programme

Our institution has organized a skill development program in collaboration with IBM Skills Build and AICTE Next Gen SDP. The program aims to enhance the skills of our students in emerging technologies. Two batches of the program were conducted, one for II Year AI&DS Students from January 20-22, 2025, and another for III Year AI&DS Students from January 28-30, 2025.



### Program Coordinators and Resource Persons

The program was coordinated by Dr. S. Palani Murugan, HoD/AI&DS, and Mr. R. Gobinath, Assistant Professor/AI&DS. The resource persons for the program were Mr. S. Piyush Pankaj, Consultant | Master Trainer, Edunet Foundation, Bengaluru, Karnataka, India, and Mr. Thoufiq Ahmed, Master Trainer, Edunet Foundation, Bengaluru, Karnataka, India.

### Students' Seminar

The AI&DS department organized seminars for II and III year students. The details of the seminars are as follows: For II Year AI&DS Students, Ms. K. Rahapriya conducted seminars on Agentic AI, AI Ethics and Bias, Introduction to Reinforcement Learning, Block Chain Insights on January 23, 2025, and on NLP and Generative AI, AI in Hospitality, AI in Shopping, Darkside of AI, AI in Healre, Quantum AI on January 31, 2025. For III Year AI&DS Students, Mr. R. Gobinath conducted seminars on Tranformer Network and Impact On NLP, Generative Advesarial Network, Explainable AI in Financial Sector on February 5, 2025, and on Advancement in Medical Image Analysis Emerging Trends In DL, Generative Advesarial Network, The Role of Expanple and Federnated Financial Fraud Detection on February 17, 2025.



### Students' Club Events

The students of the AI&DS department organized two club events. The Intellexia Club Event was a technical webinar on AI Space Exploration, held on February 15, 2025, from 8:00 pm to 9:00 pm, with 42 participants, and Ms. Lakshmi Prabha as the resource person. The Zentics Club Event was on the Power of Predictive Analysis in Data Science, held on February 15, 2025, from 7:00 pm to 8:00 pm, with 35 participants, and Mr. Nitin Sharma as the resource person.



## DEPARTMENT OF BIOMEDICAL ENGINEERING

### Faculty Development Program

We are proud to announce that Dr. R. Chitra, one of our faculty members, has undergone a Faculty Development Program. This program is designed to enhance teaching and research skills.

### Language Achievement

Three of our students, Mohamed Harees M, Arun K and Kirthika RR, have cleared the Japanese N5 examination. This is a remarkable achievement, demonstrating their language proficiency and dedication to learning. We congratulate them on this success and wish them continued progress in their language skills.

### Workshop on Critical Care

A group of our 3rd-year students attended a workshop on "Critical Care in Ambulance-Based Devices" at the Chennai Institute of Technology. This workshop provided them with valuable insights into medical technology and critical care procedures. We are proud of our students for taking the initiative to attend this workshop and expand their knowledge.

### Research Paper Presentation

Jeeva Dharshini, one of our students, presented a research paper at the Arifa Group of Institutions. This is a notable achievement, demonstrating her research skills and expertise. We congratulate Jeeva on this success and wish her continued progress in her research endeavors.



### BME Department Students Organize Successful Events

The students of the Biomedical Engineering (BME) department have been actively engaged in organizing events that promote learning and skill development. In the month of February, the Biomed Brigade Club conducted two events that were well-received by the participants.

#### Event 1: Webinar on Cracking Government Exams

The first event was a webinar on "Cracking Government Exams and Methods of Preparation" held on February 16, 2025. The webinar was conducted from 6:30 pm to 8:00 pm and saw the participation of 40 students. Mr. P. Prasanna Kumar, an expert in the field, was the resource person for the webinar. He shared valuable insights and tips on how to prepare for government exams, which was highly appreciated by the participants.

#### Event 2: Handling Medical Equipment during Emergencies

The second event was a session on "Handling Medical Equipment during Emergency Time in Medical Field" held on February 22, 2025. The session was conducted from 11:00 am to 12:00 pm and saw the participation of 55 students. Dr. Priyadharshini, an expert in the field, was the resource person for the session. She shared her expertise on how to handle medical equipment during emergency situations, which was highly informative and interactive.





## DEPARTMENT OF CIVIL ENGINEERING

### SCI Journal Publications

Our staff members have published papers in reputable SCI journals. Some of the notable publications include:

N.H. Agilandeswari published a paper on "Tribological behavior of AA7075 hybrid composites reinforced with Al<sub>2</sub>O<sub>3</sub> and TiO<sub>2</sub> particles" in the Journal of Ceramic Processing Research.

Sreethalabaa bu P.S published a paper on "Analysis and mapping of air Pollution for Thanjavur District using Geographical Information System (GIS)" in the International Journal of Research and Analytical Reviews.

Rajmohan R et al. published a paper on "Evaluation Of Concrete Performance Using Recron Fibre (RF) As Secondary Reinforcement For Highly Flexible Structure" in the International Journal of Research and Publication.

### Patent Details

Our staff members have been granted patents for their innovative ideas. Some of the notable patents include:

Dr. Ashwini. B was granted a patent for a "Nanotechnology based smart capsule to purify water" on January 23, 2025.

### Faculty Development Programs

Our faculty members have participated in various faculty development programs to enhance their skills and knowledge. Some of the notable programs include:

Dr. N.H. Agilandeswari participated in a faculty development program on "Frontiers In Sustainable And Resilient Practices In Civil Engineering" at National Institute of Technology, Goa, from December 9-14, 2024.

Dr. N.H. Agilandeswari participated in a faculty development program on "Automation in Civil Engineering" at PACE INSTITUTE OF TECHNOLOGY AND SCIENCES from February 3-8, 2025.

Dr. N.H. Agilandeswari served as a resource person for a faculty development program on "Revolutionizing Construction: The Versatility and Resilience of Polyurethane Concrete" at EGSPEC from December 23-31, 2024.

Dr. Ashwini.B participated in a faculty development program on "Disruptive Sustainable innovations in Wastewater Treatment: A way Forward" at Veltech Rangarajan Dr.Sagunthala R&D Department of Civil Engineering from December 16-20, 2024.

Dr. Ashwini.B served as a resource person for a faculty development program on "Revolutionizing Construction: The Versatility and Resilience of Polyurethane Concrete" at EGSPEC from December 23-31, 2024.

Dr. Ashwini.B participated in a faculty development program on "Emerging trends in Civil Engineering for disaster management" at ATAL FDP JNTUA college of Engineering from December 21-28, 2024.

Mr. Rajmohan R participated in a faculty development program on "Resilient Infrastructure for disaster Preparedness and Recovery" at ATAL FDP THE ICFAI



FOUNDATION FOR HIGHER  
EDUCATION from January 20-25, 2025.

Mr. Rajmohan R participated in a faculty development program on "Application of Geotechnical Engineering for the Development of Sustainable and Resilient Infrastructure" at ATAL FDP C.V. RAMAN GLOBAL UNIVERSITY from February 10-15, 2025.

### **Seminars/Workshops**

Dr. Ashwini.B participated in a workshop on "Geotechnical Engineering and Geo-environmental Engineering" at Department of Civil Engineering, Harcourt Butler Technical University, Kanpur, from February 17-21, 2025.

### **Program Events**

Our institution has organized various program events to enhance student learning and engagement. Some of the notable events include:

A national webinar on "Revolutionizing the NBA Season: Exploring New Models for Competition" was organized by EGSPEC IQAC & Civil Dept. on February 8, 2025.

A national webinar on "Project Planning Management ground Improvements Industries" was organized by HUB CIVILAX on February 23, 2025.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### IBM SKILL BUILD -AICTE NEXT GEN SDP ORGANIZED

EGSPEC in associated Edunet foundation and IBM Skill Build Conducted an offline SDP from 20.01.2025 – 07.02.2025.

Sl. No.	NAME	Module 1 Score	Module 2 Score	Module 3 Score	Module 4 Score
1	ABHIRAM S	100%	100%	100%	100%
2	ADARSH S	100%	100%	100%	100%
3	ADARSH S	100%	100%	100%	100%
4	ADARSH S	100%	100%	100%	100%
5	ADARSH S	100%	100%	100%	100%
6	ADARSH S	100%	100%	100%	100%
7	ADARSH S	100%	100%	100%	100%
8	ADARSH S	100%	100%	100%	100%
9	ADARSH S	100%	100%	100%	100%
10	ADARSH S	100%	100%	100%	100%
11	ADARSH S	100%	100%	100%	100%
12	ADARSH S	100%	100%	100%	100%
13	ADARSH S	100%	100%	100%	100%
14	ADARSH S	100%	100%	100%	100%
15	ADARSH S	100%	100%	100%	100%
16	ADARSH S	100%	100%	100%	100%
17	ADARSH S	100%	100%	100%	100%
18	ADARSH S	100%	100%	100%	100%
19	ADARSH S	100%	100%	100%	100%
20	ADARSH S	100%	100%	100%	100%

### ANTI-DRUG AWARENESS SOCIAL MEDIA CHALLENGE CONDUCTED

Creating posters, reels, shorts on Anti-Drug Awareness conducted by our college on 22.01.2025.



Our college hosted an Anti-Drug Awareness Camp and Rally, promoting a drug-free lifestyle among students.

### CELEBRATED FOUNDER'S DAY 2025

EGSPEC celebrated Founder's day on 02.01.2025, commemorating the birth anniversary of Chevalier Dr.G.S.Pillay as a tribute to his munificence and vision.

### Prestigious AICTE Idea Lab Selection

Our institution has secured provisional selection under the AICTE Idea Lab Scheme, receiving funding of ₹1.1 crore for idea development, evaluation, and application as the proposal from Prof.Dr.M.Chinnadurai as co-assistant if this project.

### STAFF ACHIEVEMENTS

#### AICTE-ATAL ACADEMY CERTIFICATION

Dr.Manivannan.R, Associate Professor at EGSPEC, has successfully completed the AICTE-ATAL Academy Faculty Development Program on "Developing Low Power Wireless IoT Applications using M-Ruby from 20.01.2025 to 25.01.2025 at Jerusalem College of Engineering.



Dr. V. R. Sugumaran from the Department of Computer Science and Engineering published a book titled "Artificial Intelligence and Machine Learning" in January 2025. The book is published by Charulatha Publications and has an ISBN of 978-93-6260-309-8.

Dr. R. Manivannan from the Department of Computer Science and Engineering published a paper titled "Intrusion Detection System for Network Security Using Novel Adaptive Recurrent Neural Network-Based Fox Optimizer Concept" in the International Journal of Computational Intelligence Systems. The paper was published in Volume 18, Issue 37, in February 2025, and has pages 1-24. The journal has an ISSN of 1875-6883 and is enlisted in UGC.

Dr. K. Balasubramanian, Mr. N. Kannan,  
and Dr. T. Ganesan from the Department of  
Computer Science and Engineering  
published a paper titled "A Novel Encrypted  
Data Hiding and Image Encryption for  
Authentication Based Communication  
Framework" in the 2024 3rd Edition of  
IEEE Delhi Section Flagship Conference  
(DELCON) in November 2024. The paper  
has an ISBN of 979-8-3315-1859-2.



## DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

### Student Achievements

Ragupathi S, Prithiviraj T, Bharanitharan M, Vigneshwaran G, and Ganeshkumar V completed an internship at Datanerdz AI, Pondicherry. Muraliprasath P completed an internship at Digital Marketing Ecog Product, Coimbatore. Avinash S completed an internship at UX/UI Graphic Designer Trainee, Don't Blink Studioz, Erode.

### Workshop Participation

K. Abinaya, S. Aarthi, K. Anusuya, S. Suja, and T. Atchaya attended a workshop on Generative AI at Kings College of Engineering. R. Akulya, Bhavavarshini, M. Kaviya, V. Vijayalakshmi, and E. Rithika attended a workshop on Cyber Security at Liveware, Mayiladuthurai.

### Project Participation

S. Fahima Sameen, M. Muhaceena, Yuvashree, J. Priyadharshini, G. Harini, and K. Anusuya participated in an Ideathon and Hackathon competition.

### Staff Achievements

### SCI Journal Publications

S. Praveen Kumar published a research paper titled "Zero-Shot Speech-to-Speech Summarization using Unsupervised Learning and Generative Models" in the IEEE Conference.

### Faculty Development Program

Mrs. S. Angelin Nivedita, Mrs. S. Shajathi Begam, and Dr. P. Anandraj attended a workshop on "Revolutionizing NBA Season" at EGSP Engineering College. Mrs. M. Viji attended a workshop on "Machine Learning Techniques" online. Mrs. S. Shajathi Begam attended a workshop on "Recent Trends and Predictions in Cyber Security" online at Madanapalle Institute of Technology & Science. Mrs. S. Shajathi Begam attended a workshop on "Decoding

AI: An AIML Workshop Experience" online at EGSP Engineering College. Mr. G. Murugan attended a workshop on "Enhancing Cyber Threat Detection Through Incorporating Digital Technologies" online at AICTE Training and Learning (ATAL) Academy, Veltech Institute of Technology.

Our faculty members have been actively participating in various workshops and seminars to enhance their teaching and research skills. Mrs. M. Viji and Mrs. N. Kanaga Durga attended a workshop on "Revolutionizing NBA Season" at EGSP Engineering College on February 8, 2025.

### Student Club Activities



Our students have been actively participating in various club activities to enhance their skills and knowledge. The Technovertz club organized a technical webinar on "Basics of Python" on February 8, 2025, with Ms. Deepadharshini as the resource person. The BI Buzz club organized an event on "Data Analyst and Business Analyst" on February 9, 2025, with Ms. V. Sakthi and Ms. M. Cella Suba as the resource persons. The Technovertz club also organized an orientation program on "Multimedia and Animation" on February 22, 2025, with Mr. Praveen Krishna as the resource person. Additionally, the BI Buzz club organized an event on "OS Development" on February 23, 2025, with Yayasurya as the resource person.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Student Achievements

Our students have achieved great success in various competitions and internships. Some of the notable achievements include:

Devadharsini and Rajeshwari from II ECE-A won the first prize in the Rangoli competition held on January 10, 2025.

Kritika B and Bhavana KR from II ECE-A won the second prize in the Rangoli competition held on January 10, 2025.

Moneswaran K from III ECE-A and Sowndhar B from III ECE-B completed their in-plant training at ISRO Mahendragiri IPRC from January 22, 2025, to February 4, 2025.

### Japanese Language Achievements

Our students have achieved great success in learning the Japanese language. Subasri U (E23ECR106) passed the N5 level and moved to the N4 level. Anbarasi P (E23ECR008), Arthi K (E23ECR009), and Bavisha K (E23ECR016) also demonstrated their skills in the Japanese language.

### Sports Achievements

Our students have achieved great success in sports. Balaprasanna (E22ECR018) got selected in the district cricket selection under 25 team.

### Quiz Competition Achievements

Our students have achieved great success in quiz competitions. Jegan Pandiyan (E21ECR039) won the 3rd prize in a quiz competition organized by Shankar IAS Academy & EGSPJ Academy on February 18, 2025. Kanishka V (E23ECR041) participated in the same quiz competition.

### Seminar Attended

Our students attended seminars to enhance their knowledge and skills. Lakshitha S (E23ECL303), Kanishka Shree K (E23ECR042), Vaishnavi V (E23ECR118), Praveena K (E23ECR069), Sharmila B (E23ECR093), and Samadha M (E23ECR082) attended a two-day seminar on "Nit Puducherry" on February 20-21, 2025.

### Women Empowerment Cell-Inter College Competition

Our students achieved great success in the Women Empowerment Cell-Inter College Competition. V.M.Harini (E23ECR031) won the 1st prize in the "Art from Waste" competition on February 26, 2025. Selciya S (E23ECR090) won the 3rd prize in the "Cooking without Fire" competition on February 27, 2025. Kajina K (E23ECR040) was a runner-up in the "Throw Ball" competition on February 25, 2025.

### Staff Achievements

Our faculty members have achieved great success in their research and academic pursuits. Some of the notable achievements include:

M Nuthaal Srinivasan and his team published a paper titled "Capsule Network approach for monkeyPox detection and subclassification in medical Imaging System" in the journal Scientific Reports in January 2025.

P.Jananidurga, S.Senthilkumar, and M.Kavitha presented a paper titled "Real-Time Speech Emotion Recognition Using Hybrid Transformer Networks for Mental Health Monitoring" at the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI — 2025) held from January 20-22, 2025.

Dr. S. Senthilkumar received a reviewer certificate from Energy Science and Engineering.

### **Faculty Development Programme**

Our faculty members have participated in various faculty development programs to enhance their skills and knowledge. Some of the notable programs include:

Dr.D.Devarajan, Associate Professor, Dr. S. Senthilkumar, Assistant Professor, Dr. R. S. Koteeswari, Assistant Professor, Mrs. M. Kavitha, Assistant Professor, Ms. B. Prabavathy, Assistant Professor, Ms. S. G. Praveena, participated in a 6-day online FDP on "Recent trends in 5G/6G Wireless Communication" from January 6-11, 2025.

Ms.B.Prabavathy, Assistant Professor/ECE, participated in a 6-day online FDP on "Developing Low –Power wireless IOT applications using MRuby" from January 20-25, 2025.

Mrs.V.Thilaga, Assistant Professor/ECE, participated in a 5-day online FDP on "Inculcating Universal Human Values in Technical Education" from January 20-24, 2025.

Dr. R.S. Koteeswari, Assistant Professor/ECE, participated in a 6-day ATAL FDP on "AI-Enhanced 6G: Pioneering the Next Generation of Wireless Innovation" from February 10-15, 2025.

### **Programme Events**

Our institution has organized various program events to enhance the skills and knowledge of our students. Some of the notable events include:

A 3-day IBM Skills Build-AICTE Next Gen SDP was organized for II-year students (A&B) on January 24, 25, and 27, 2025.

A 3-day IBM Skills Build-AICTE Next Gen SDP was organized for III-year students (A&B) on February 5-7, 2025.

An Alumni Conclave-2025 was organized for I, II, and III-year students (A&B) on February 28, 2025.

An Industry Interaction Event titled "Recent Trends in Embedded System Technology" was organized for I-year ECE B students on February 28, 2025.

A Higher Education Program titled "Higher Education Guidance" was organized for I-year ECE A students on February 28, 2025.

### **SCI Journal Publications**

Our staff members have published papers in SCI-indexed journals. Some of the notable publications include:

S. Sri Abirami, M. Kavitha, S. Senthilkumar, and others published a paper titled "Self-charging Electric Vehicle by using Dynamo and Accident Detection System" in the 2024 3rd International Conference on Advancing Technology for Sustainable Development.

S. Senthilkumar, C. H. Hussaian Basha, and others published a paper titled "Nature-Inspired Moth Flame Optimization Based MPPT Algorithm for Solar PV System" in the Fifth International Conference on Sustainable Communication Networks and Application ICSCNA 2024.

R. Manivannan and S. Senthilkumar published a paper titled "Intrusion Detection System for Network Security using Novel Adaptive Recurrent Neural Network-based Fox Optimizer Concept" in the International Journal of Computational Intelligence Systems in February 2025

### **Internal Workshop Attended**

Dr. M. Malathi, Dr. V. Sathiya, Dr. M. Irshad Ahamed, Dr. S. Senthilkumar, Dr. M. Nuthal Srinivasan, and Mrs. R.S. Koteeswari attended a workshop titled "Revolutionizing the NBA Session; Exploring New Models for Competition & Civil" on February 8, 2025.



### Scopus journal publications

S. Sri Abirami, M. Kavitha, S. Senthilkumar, G. Sundaravadivel, G. Karthikeyan, and T. Siva Kumar published a paper titled "Self-charging Electric Vehicle by using Dynamo and Accident Detection System" in the 2024 3rd International Conference on Advancing Technology for Sustainable Development. The conference was held from November 21-23, 2024. The paper was published in February 2025 with a DOI: 10.1109/DELCON64804.2024.10866350.

S. Senthilkumar, C. H. Hussaian Basha, Saraswathy Bose, G. Sundaravadivel, M. Malathi, and M. Kavitha published a paper titled "Nature-Inspired Moth Flame Optimization Based MPPT Algorithm for Solar PV System" in the Fifth International Conference on Sustainable Communication Networks and Application (ICSCNA 2024). The conference was held from December 11-13, 2024. The paper was published in February 2025 with a DOI: 10.1109/ICSCNA63714.2024.10863904.

M. Malathi, S. Senthilkumar, C. H. Hussaian Basha, G. Sundaravadivel, M. Kavitha, and P. Arunkumar published a paper titled "Multi-Dialect Speech Recognition Using Transfer Learning and Transformer-Based Architectures: A Comprehensive Approach to Accurate and Efficient Dialect Identification" in the 2024 Conference on Renewable Energy Technologies and Modern Communications Systems: Future and Challenges (RETMCS 2024). The conference was held on December 11-12, 2024, at Shaqra University, Saudi Arabia. The paper was published in February 2025 with a DOI: 10.1109/IEEECONF63577.2024.10880973.

S. Senthilkumar, Gopika B S, S.P. Mangaiyarkarasi, R. Gandhi Raj, M. Nuthal Srinivasan, P.J. Suresh Babu published a paper titled "Nature-Inspired Dragonfly MPPT Algorithm for Solar PV System" in the 2024 Conference on Renewable Energy Technologies and Modern Communications Systems: Future and Challenges (RETMCS 2024). The conference was held on December 11-12, 2024, at Shaqra University, Saudi Arabia. The paper was published in February 2025 with a DOI: 10.1109/IEEECONF63577.2024.10881507.

P. Janani Durga, C. H. Hussaian Basha, Nelson Kennedy Babu Christopher, S. Senthilkumar, N. Rathina Kumar, M. Kavitha published a paper titled "Real-Time Speech Emotion Recognition Using Hybrid Transformer Networks for Mental Health Monitoring" in the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI — 2025). The conference was held from January 20-22, 2025, at Surya Engineering College, Erode, Tamil Nadu, India. The paper was published with an ISBN: 979-8-3315-0981-1 and a DOI: 10.1109/ICMSCI62561.2025.10894225.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Electrical and Electronics Engineering (EEE) department at our institution has achieved a significant milestone with the publication of a book on VLSI Design by our Department Head, Dr. P J Suresh Babu, and Assistant Head of Department, Dr. S Sivamani. This book is a testament to the department's commitment to academic excellence and research.

### Students Gain Practical Experience through Internships

Two third-year EEE students, N. Baranitharan and S. Siva Santhosh, have successfully completed their internship at ISRO Mahendragiri. This internship program provided them with hands-on experience and exposure to the latest technologies in the field. The department is proud of their achievement and wishes them all the best in their future endeavors.



### Pongal Celebrations Bring Together Students and Faculty

The EEE department celebrated Pongal with great enthusiasm and fervor. The event was a wonderful opportunity for students and faculty members to come together and celebrate the festive spirit. The department organized various cultural events, games, and activities, which were enjoyed by all.

### Placement Record Reflects Department's Commitment to Student Success

As of March 5, 2025, the EEE department has achieved a remarkable placement record. The department is proud of its students' achievements and wishes them all the best in their future endeavors. The placement record is a testament to the department's commitment to providing students with the skills and knowledge required to succeed in the industry.

### Alumni Visit Inspires Students

The EEE department was delighted to welcome its alumni, actor VJ Siddhu, to the college campus. He met with the department staff and shared his experiences and insights with them. The students were inspired by his success story and gained valuable advice on how to pursue their passions.

### Alumni Conclave Provides Insights into Entrepreneurship



The EEE department organized an alumni conclave, which was attended by S. Marieswaran, BE MBA, and proprietor of SMRV Exports, Thiruvavur. He shared his entrepreneurial journey and provided valuable advice to the students on how to start and run a successful business. The conclave was an excellent opportunity for students to learn from the experiences of their alumni and gain insights into the world of entrepreneurship.

## DEPARTMENT OF INFORMATION TECHNOLOGY

### Student Achievements

The students of our institution have achieved remarkable success in various contests and events. In the Ideathon Contest, B. Eswar, a second-year IT student, won the first prize for his project on "Tool Rental Application" on February 7, 2025, organized by EGSPEC in association with IIC.

### Internship Programs

V. Madhan Kumar, also from the second year IT department, completed an internship program. Additionally, Mohamed Rajabudeen K from the third year IT department underwent an internship at ISRO Propulsion Complex (Mahendragiri) from January 22 to February 4, 2025, where he worked on "Computer Applications in Rocket Testing". Jaikumar R, Arish Kannan, and Divyan T from the third year IT department also participated in an internship program at IIT-Madras, working on the "Sagarmala Project" from January 31 to February 4, 2025.



### Participation in Intercollege Events

Several students participated in intercollege events, including Dharshini I, Deepika M, and Dhanalakshmi R from the second year IT department, who attended a webinar on "Business Analyst & Data Analyst" on February 9, 2025, organized by EGSPEC. Kishaliny K, Mahathii G, Praveena N, and Sowmiya A from the third year IT department presented a paper at a symposium on February 7, 2025, at Rabiammal Ahamed Maideen College for Women.

### Certifications and Awards

Other notable achievements include Lalitha Manohari S from the third year IT department, who received a certification in Artificial Intelligence from IBM Skills Build on February 3, 2025. Vallarasu M from the same department received a certification in Prompt Engineering from Infosys SpringBoard on February 20, 2025. Sharmila R from the third year IT department received certifications in Java Programming and Mastering the Art of Prompting from Course Era and IBM Skills Build respectively.

### Staff Achievements

The staff members of our institution have also achieved notable success. S. Soundharya, AP/IT, received a certification in "Generative AI: Trends, Tools, Research & Techniques" from February 12 to 16, 2025. A. Hemalatha, AP/IT, published a paper at the International Conference (ICEARS-2025) from February 11 to 13, 2025.



## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### Journal Details

Our faculty members have published papers in reputable journals. Dr. R. Karthi published a paper in the Journal of Global Research in Education and Social Science, recognizing his outstanding contribution to the quality of the journal, on January 1, 2025

### Faculty Development Programs

Our faculty members have organized and participated in various faculty development programs to enhance their skills and knowledge. Dr. R. Karthi, Dr. B. Asha Daisy, Mr. S. Sathish Kumar, Mr. S. N. Kanagarathinam, Ms. R. Sangeetha, Ms. R. Priyanka, and Ms. R. Madhumitha organized an 8-day online FDP on "Challenges in HR Practices and Employee Relations" from January 20-28, 2025.

### Faculty Certificates

Dr. R. Karthi, Ms. R. Sangeetha, and Ms. R. Priyanka received certificates for their participation in a computer training program for selected rural government school students in Nagapattinam-TNSCST on January 22, 2025. Dr. R. Karthi received a certificate for his participation in a one-day workshop on "Graduate Attributes and Professional Competencies in Outcome-Based Education" on January 23, 2025. Dr. R. Karthi received a certificate for his participation in a guest lecture on "The Perseverance of Successful Entrepreneurs" at Vailankanni Matha Arts & Science College on January 27, 2025. Mr. S. Sathish Kumar, Mr. S. N. Kanagarathinam, Ms. R. Sangeetha, Ms. R. Priyanka, and Ms. R. Madhumitha received certificates for their participation in a workshop on "Revolutionizing NBA Season; Exploring New Models for Competition Handling" on February 8, 2025.

### Student Certificates



Our students have received certificates for their participation in various events and competitions. Ebenezer.E, Jawaharishi.K, Harini.T, Subiksha.R, and Santhiya.B received certificates for their participation in "PROGYAN'25" organized by Sastra School of Management on February 14, 2025. Chitra.S, Abinaya.S, Arul Bharathi.B, Kanya MU.KA, and Dhayalini.A received certificates for their participation in "ENTHUSIA 2K25" organized by Bon Secours Arts & Science College for Women at Mannargudi on February 25, 2025.

### MOU Program Details



Our institution has signed a Memorandum of Understanding (MOU) with Professional Management Consultants, Pondicherry, to establish an NIPM Student Chapter. The program was held on January 30, 2025, and was attended by Mr. S. Viramany, Executive Director, Professional Management Consultants, Pondicherry. The topic of discussion was 'EGSP- Student Chapter Installation'.

## Alumni Program Details

Our institution organized an alumni program to connect with our former students and celebrate their achievements. The program, titled Alumni Conclave, was held on February 28, 2025, and was attended by Mr. A. Karthi.



## Club Program Events

The HR Club of our institution organized an event on the importance of team building in the workplace. The event was held on February 27, 2025, and was attended by Ms. T. Harini, who served as the resource person for the event.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

### Student Achievements

Our students have achieved great success in various events and competitions. Some of the notable achievements include:

Ms. R. Anuradha (II MCA) secured 1st prize for best presentation and published a paper in International Conference on “Emerging Technologies and Multidisciplinary Research” organized by Idhaya College for Women, Kumbakonam.

Ms. V. Nanthini (II MCA) secured 3rd prize for best presentation and published a paper in International Conference on “Emerging Technologies and Multidisciplinary Research” organized by Idhaya College for Women, Kumbakonam.

Ms. M.K. Dhakshanya (II MCA) won 3rd prize in a short film competition and secured 1st prize in a symposium.

29 students participated in the IBM Skills Boot Camp and received certificates.

### Faculty Achievements

Our faculty members have achieved great success in their research and academic pursuits. Some of the notable achievements include:

Dr. J. Vanitha participated in a faculty development program on Salesforce Platform Developer 1 and Advanced Data Science & NLP: Elevate Your Research and HIndex.

Dr. C. Mallika participated in a faculty development program on Salesforce Business Analyst Professional and Salesforce Platform Developer 1.

Mrs. A. Hema participated in a faculty development program on Salesforce Platform Developer 1 and Advanced Data Science & NLP: Elevate Your Research and HIndex.

Mr. S. Selvaganapathy participated in a faculty development program on Salesforce Platform Developer 1 and a workshop on “Revolutionizing NBA season : Exploring new models for competition “.

### Program Events

Our institution has organized various program events to enhance the skills and knowledge of our students. Some of the notable events include:

An online faculty development program on Advanced Data Analytics Using Power BI and Python was organized for 26 participants.

An online international FDP on “NEP 2020 Implementation: Opportunities and Challenges” was organized for 25 participants.

An Alumni Conclave 2025 was organized for 60 students on February 28, 2025

### Faculty Research Contributions

Our faculty members have made significant research contributions in various fields. Dr. J. Vanitha published papers on Big Data Analytics-Based Diabetes Prediction Model for Identifying Internal Factors for Diabetes Mellitus and Detection System of Whaling Attack using Deep Learning Techniques in IEEE Explore. Dr. C. Mallika published papers on Big Data Analytics-Based Diabetes Prediction Model for Identifying Internal Factors for Diabetes Mellitus and Early Detection And Prediction Of Sleep Apnoea Using Deep Learning Techniques. Mrs. S. Visalatchy published a paper on Computational Intelligence for Leaf Diseases Monitoring using UAV Images in IEEE Explore.



## Teaching Methods

Our faculty members have adopted innovative teaching methods to enhance student learning. Dr. J. Vanitha and Dr. C. Mallika used Project-Based Learning for the course Data Mining and Warehousing. Mrs. S. Visalatchy used Flipped Classroom for the course Artificial Intelligence and Machine Learning.

## Student Achievements

Our students have achieved great success in various events and competitions. Ms. R. Anuradha secured 1st prize for best presentation and published a paper in International Conference on Emerging Technologies and Multidisciplinary Research organized by Idhaya College for Women, Kumbakonam. Ms. V. Nanthini secured 3rd prize for best presentation and published a paper in International Conference on Emerging Technologies and Multidisciplinary Research organized by Idhaya College for Women, Kumbakonam.

## Alumni Achievements

Our alumni have achieved great success in their careers. An interview with Ms. R. Anuradha was published, where she shared her experiences and perspectives on college life and her career.

## Technical Articles

Our students and faculty members have published technical articles on various topics. Subasri.B published an article on The Rise of Artificial Intelligence and Machine Learning in IT Industry.

## Sports Events

Our students have participated in various sports events and have achieved great success. The details of the events and achievements are listed in the sports section of the newsletter.

## Interview with a Successful Alumnus

An interview with Ms. R. Anuradha, a successful alumnus, was conducted to inspire current students. She shared her experiences and perspectives on college life and her career.



## Student Clubs and Chapters

Our students have actively participated in various student clubs and chapters. They have organized and participated in several events, including webinars, workshops, and competitions.

## A Conversation with a Student Leader: Insights into College Life

Anuradha, a student leader and MCA student, shared her experiences and perspectives on college life. After joining MCA, she started exploring more opportunities by attending conferences, symposiums, and competitions, which helped her improve her knowledge and skills.

To improve herself, Anuradha searched for free certified courses online and learned new concepts. She shared her knowledge through club activities, conferences, and paper presentations, which helped her create a strong foundation. She also updated her LinkedIn profile and resume with her new skills.

Anuradha's hard work paid off when she got placed in Hexaware Technologies. She credited her success to the training provided by the Training & Placement team, as well as the support of her department faculties. She emphasized the importance of practicing regularly and utilizing available resources to achieve success.

When asked to share her tips for a better career, Anuradha emphasized the importance of practicing daily, having a thirst for learning new things, and sharing knowledge to strengthen understanding. She also encouraged students to participate in competitions, break out of their comfort zones, and stay adaptable. Finally, she stressed the importance of staying active on LinkedIn and regularly updating one's profile and resume.

### **"The Rise of Artificial Intelligence: Opportunities and Challenges"**

The rise of Artificial Intelligence (AI) and Machine Learning (ML) is transforming the IT industry. These technologies are automating processes, enhancing customer service, and driving innovation across various sectors. AI simulates human intelligence in machines, enabling them to perform tasks that require human intelligence, while ML allows machines to learn from data, identify patterns, and make decisions without being explicitly programmed.

The impact of AI and ML on IT infrastructure is significant. They optimize infrastructure planning and resource management through predictive analytics, enhance cybersecurity through proactive threat detection and response, and improve data analytics through ML algorithms. Additionally, AI and ML automate business processes, enhancing operational efficiency and reducing costs.

However, the increasing use of AI and ML also raises concerns about privacy, bias in algorithms, and job displacement. As AI becomes more autonomous, it is essential to ensure that its implementation is transparent, accountable, and ethical. Moreover, businesses must invest in retraining their employees to work effectively with AI systems.

The integration of AI and ML into the IT industry is driving innovation and transforming businesses. While challenges exist, addressing these concerns will maximize the potential of these technologies and shape the future of the IT industry.

## DEPARTMENT OF MECHANICAL ENGINEERING

### Student Achievements: Workshops Attended

Our students have been actively participating in various workshops to enhance their skills and knowledge. Here are some of the workshops attended by our students:

Ujesh I attended a workshop at NIT Puducherry on February 27-28, 2025. Mohamed Yasir I, Harish M I, Kavinesan T I, Jevankumar K I, and Mohamed Basith I attended the Synergy 25 workshop at NIT Trichy on March 7-8, 2025.

### Programme Events: Club Activities

Our students have been actively participating in various club activities to showcase their talents and skills. Here are some of the events organized by our clubs:

#### Energy Club Event



#### Mech Designer Club Event



### Alumni Conclave 2025

Our institution organized an Alumni Conclave 2025, which was attended by our alumni and students. The event featured two resource persons: Mr. Murugarajan S, Director, Aerotech Enterprises, Bangalore, and Mr. Balamurugan R, Senior Manager, Renault Nissan Technology & Business Centre India Ltd, Chengalpattu. The event was attended by I, II, and III year students of the Mechanical Engineering department on February 28, 2025.

### Industry Interaction Event

Our institution organized an industry interaction event, which featured a one-day workshop on Firefighting Robot Simulation and Testing: Validating Performance and Safety. The resource person for the event was Mr. D. Sundar, CEO, Suntek Automation and Solutions, Kumbakonam. The event was attended by III year Mechanical Engineering students on March 10, 2025.

## DEPARTMENT OF SCIENCE AND HUMANITIES

### SCI Journal Publications

Our faculty members, V. Karthikeyan, P. Adwin Jose, C. Gopi, S. Ponsadailakshmi, N. Moorthy, and E. Edward Anand, have published a research paper titled "Tuning the cathode power to Deposit Amphoteric Vanadia as a dimethylamine sensor at room temperature" in the journal Materials Letters.

B. Shanmugapriya, N. Moorthy, P. Dhamodharan, S. Suthakaran, T. Meganathan, A. Dinesh, Lalitha Gnanasekaran, and Manikandan Ayyar, has published a groundbreaking paper, "Fabrication of Cubical-Shaped Particles/Flakes/Rods and Flower-Like Morphology of In<sub>2</sub>O<sub>3</sub> Nanostructures: Enhanced Photocatalytic Dye Degradation and Gas Sensor Applications," on March 1, 2025, showcasing innovative In<sub>2</sub>O<sub>3</sub> nanostructures with improved photocatalytic and gas sensor properties, holding significant promise for environmental remediation and sensor technology.

The paper was published and is available online. This journal is indexed in SCIE, a testament to the high quality of research conducted by our faculty members.

We congratulate our faculty members on this achievement and wish them continued success in their research endeavors.





# இ.சி.எஸ்.பிள்ளை கல்வி நிறுவனங்கள்



## இ.சி.எஸ்.பிள்ளை பொறியியல் கல்லூரி

தன்னாட்சி (Autonomous) அந்தஸ்து பெற்றது  
UG Programmes Accredited by NBA Accredited By NAAC With 'A++' Grade  
Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai



பொறியியலுக்காக நாங்கள்! பொறியாளர்களாக நீங்கள்!!

### U.G. COURSES

- B.E - BIO MEDICAL ENGINEERING
- B.E - CIVIL ENGINEERING
- B.E - COMPUTER SCIENCE & ENGINEERING
- B.E - ELECTRONICS & COMMUNICATION ENGINEERING
- B.E- ELECTRICAL & ELECTRONICS ENGINEERING
- B.E - MECHANICAL ENGINEERING
- B.Tech - ARTIFICIAL INTELLIGENCE & DATA SCIENCE
- B.Tech - INFORMATION TECHNOLOGY
- B.Tech - COMPUTER SCIENCE & BUSINESS SYSTEMS

### P.G. COURSES

- M.B.A., M.C.A., M.E.,
- RESEARCH
- Ph.D



## இ.சி.எஸ்.பிள்ளை கலை மற்றும் அறிவியல் கல்லூரி

தன்னாட்சி (Autonomous) அந்தஸ்து பெற்றது

Affiliated to Bharathidasan University, Tiruchirappalli. MBA - Approved by AICTE, New Delhi Accredited by NAAC with 'A' Grade

### U.G. COURSES

- |  |   |
|--|---|
| B.A. Tamil                                     | B.Sc - Information Technology                     |
| B.A. English                                   | B.Sc - Visual Communication                       |
| B.A. - Defense and Strategic Studies           | B.Sc - Fashion Tech & Costume Designing           |
| B.Com  | B.Sc - Physics                                    |
| B.Com - Computer Application                   | B.Sc - Maths                                      |
| B.Com - Professional Accounting                | B.Sc - Chemistry                                  |
| B.Com - Business Process Service               | B.Sc - Bio Chemistry                              |
| B.B.A  | B.Sc - Bio Technology                             |
| B.C.A  | B.Sc - Nutrition & Dietetics                      |
| B.Sc - Computer Science                        | B.Sc - Hospital Administration                    |
| B.Sc - Computer Science with Cognitive Systems | B.Sc - Data Science                               |
|  | B.Sc - Microbiology                               |
|  | B.Sc - Artificial Intelligence & Machine Learning |

### P.G. COURSES

- M.Com.,
- M.B.A. (Approved by AICTE)
- M.A English
- M.Sc Computer Science
- M.Sc Information Technology
- M.Sc Physics
- M.Sc Maths
- M.Sc Chemistry
- M.Sc Bio Chemistry
- M.Sc Bio Technology
- M.Sc Food Science & Nutrition

### RESEARCH COURSES

- Ph.D English
- Ph.D Physics
- Ph.D Commerce
- Ph.D Management
- Ph.D Computer Science
- Ph.D Biochemistry
- Ph.D Biotechnology

## இ.சி.எஸ்.பிள்ளை பாலிடெக்னிக் கல்லூரி

(அறிவியல் பொறியியல் அம்ச இயக்ககம் - இலங்கை பெற்றது)

### DIPLOMA COURSES

MECH | CIVIL | CSE | EEE | ECE

## இ.சி.எஸ்.பிள்ளை செவிலியர் கல்லூரி

- B.Sc - Nursing (4 Years)
- DGNM (Diploma in General Nursing & Midwifery) 3 Years

## இ.சி.எஸ்.பிள்ளை கல்வியியல் கல்லூரி

**B.Ed** (All Subjects)

## இ.சி.எஸ்.பிள்ளை மருந்தியல் கல்லூரி

- |                   |                   |
|-------------------|-------------------|
| D.Pharm - 2 Years | Pharm.D - 6 Years |
| B.Pharm - 4 Years | M.Pharm - 2 Years |

இ.சி.எஸ்.பிள்ளை இயற்கை மருத்துவம் மற்றும் யோகா அறிவியல் கல்லூரி

**BNYS** BACHELOR OF NATUROPATHY & YOGIC SCIENCES \*



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