



NEWSLETTER

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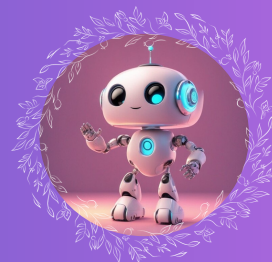
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE









IMAGINE, INNOVATE, IGNITE WITH AI

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DEPARTMENT HIGHLIGHTS

 QUALIFIED FACULTY	 STUDENT ACHIEVEMENTS	 MOUs & INDUSTRY TIE-UPS	 INTERNSHIPS & PLACEMENTS	 RESEARCH & PUBLICATIONS	 ADVANCED LABORATORIES
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

To emerge as a Centre of Excellence in the field of Artificial Intelligence and to accomplish eminence to have global recognition through education, innovation and collaborative research in the realm of Data Science

MISSION

1. To impart quality value-based technical education in cutting edge Artificial intelligence technologies that bridge the gap between academia and industry
2. To promote research, innovation and entrepreneurial skills with the latest technologies to be globally competitive professionals
3. To equip aspiring students with the skills to perform intelligent data analysis which in turn provide dynamic and lucrative careers in the field of technology
4. To develop technocrats with strong core capabilities in Artificial intelligence by providing good infrastructure, resources, effective teaching learning process and competency with state-of-the-art technologies

 PROJECT-BASED LEARNING	 VALUE-ADDED PROGRAMS	 PROFESSIONAL STUDENT CHAPTERS
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STUDENT ACHIEVEMENTS



Ayisha Nasreen N II Year ADS Student has successfully completed the **Java Training** conducted at **St. Joseph's Institute of Technology**, organized by **Revathi M**, with course material provided by **EduPyramids, SINE, IIT Bombay**. The training included an online examination conducted remotely from **IIT Bombay** and invigilated by **Uthayakumar G S**. She successfully earned **4 credits** with a score of **57.50%**.



STUDENT ACHIEVEMENTS



Harini P III Year ADS Student has successfully earned the **Microsoft Certified: Azure AI Fundamentals certification** from Microsoft. She completed all the required assessments and achieved this credential on 6 February 2026. This certification validates her foundational knowledge of Artificial Intelligence concepts and Microsoft Azure AI services, marking a significant milestone in her professional development.

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STUDENT ACHIEVEMENTS



Alex Rohith III Year ADS Student has successfully earned the **Microsoft Certified: Azure AI Fundamentals certification** from Microsoft. He **completed all the required assessments and achieved this credential** on 6 February 2026. This certification validates his foundational knowledge of Artificial Intelligence concepts and Microsoft Azure AI services, marking a significant milestone in his professional development.



STUDENT ACHIEVEMENTS



Sanjay V and Varshini A III year ADS student has successfully completed the Gen AI 101 course under the FutureSkills Prime initiative by NASSCOM (IT-ITeS Sector Skills Council). The program is aligned with competency standards developed in collaboration with industry and government, highlighting their foundational knowledge in Generative AI. The certificate was issued on 06 February 2026 by the IT-ITeS SSC, NASSCOM.



STUDENT ACHIEVEMENTS



Joshva D has successfully completed the **RPA Foundations & Hands-on Workshop** project conducted by **NxtWave** for young builders across India. Through this program, he demonstrated a strong practical understanding of **Robotic Process Automation (RPA)**, including **automation logic design**, variables, looping mechanisms, **Excel data handling**, and bot deployment using Automation Anywhere. The certificate was issued on **27-Feb-2026** and is signed by Rahul Attuluri, CEO of NxtWave™.

STUDENT ACHIEVEMENTS



REHAB TECH CHALLENGE 2026



Reginald Alfret V (III Year), Harshitha Shree S (II Year), and Abishek D (II Year) secured First Place in the one-day hackathon conducted at SRM Institute of Science and Technology on 06/02/26. Their innovative solution earned them a cash prize of ₹3,000/-, showcasing their strong problem-solving and teamwork skills.

STUDENT ACHIEVEMENTS



TRIDENT 2K26 – LOGO VISION



Our **II Year ADS** students **Rithika M** and **Sadhana J** successfully participated **Logo Vision Event** in the **National Level Technical Symposium Trident 2K26**, organized by **Velammal Institute of Technology** on **06/02/2026**. The team secured **First Place** and received a certificate along with a **cash prize of ₹300/-** showcasing their excellent technical skills, creativity and outstanding performance.

STUDENT ACHIEVEMENTS



CYBER XELERATE 3.0 – H4CK_077 CTF



Our **III Year ADS** students **Stalin S** and **Janish Andrin** along with **CSE** student **Chris Noble** successfully participated in the **Cyber Xelerate 3.0 – National Level Symposium (2K26)**, **H4CK_077 CTF (Capture The Flag)**, held at **R.M.K. College of Engineering and Technology**. The team secured **First Place** and won a **cash prize of ₹1,500/-**, showcasing their excellent technical skills and outstanding performance.



STUDENT ACHIEVEMENTS

AGNI FEST 2026 – BLIND CODING



Our **II Year ADS** students **Srivatsan Muruganandham** and **Vijaya Raghavan V** successfully participated in the **National Level Technical Symposium Technox 3.0** of **Agni Fest 2026 Event Blind Coding** conducted by **Agni College of Technology**, held on **14/02/2026**. The team secured **First Place** and received **Memento and Certificate**, showcasing their excellent technical skills and outstanding performance.



STUDENT ACHIEVEMENTS

AGNI FEST 2026 – PAPERIX



Our **II Year ADS** student **Subashree** successfully participated in the **National Level Technical Symposium Technox 3.0** of **Agni Fest 2026** Event **Paperix** conducted by **Agni College of Technology**, held on **14/02/2026**. The team secured **Third Place** and received **Memento** and **Certificate**, showcasing their excellent technical skills and outstanding performance.

STUDENT ACHIEVEMENTS



PINNACLE'26 – UI/UX EVENT



Our II Year ADS students Sarumadhi C and Varsha D successfully participated UI/UX Event in the International Level Technical Symposium PINNACLE'26, organized by Easwari Engineering College on 14/02/2026. The team secured Second Place and received a certificate showcasing their excellent technical skills, creativity and outstanding performance.



STUDENT ACHIEVEMENTS

BLAZE A TRAIL 3.0 – INTERNAL HACKATHON



Sharmila O, Reshma M, Saravanan N, Joshva D, Stevia S and Ramya R of III Year ADS Students Recognized as an Outstanding Performer, Securing a Place in the Top 6 and winning a Cash Prize of ₹3000/- with the Project "AI Based Digital Twin for Factory Optimization".

STUDENT ACHIEVEMENTS



BLAZE A TRAIL 3.0 – INTERNAL HACKATHON



M Akshyram, R Archana, P Harinin, and T Aagnes Precella of III Year ADS Students selected as Top Performer among 60 Teams and winning a Cash Prize of ₹3000/- with the Project Title "Glance-i AI (Assistant for Cataract Surgery)".

STUDENT ACHIEVEMENTS



DATRONIX'26 – PAPER PRESENTATION



Our II Year ADS students Jeevika A, Hemanth R, Abishek D, Hariharan KS and Hariprasath SK successfully participated in the National Level Technical Symposium Datronix Paper Presentation Event conducted by Eswari Engineering College, held on 20/02/2026. The team secured First Place and received Cash award ₹1000/- and Certificate, showcasing their excellent technical skills and outstanding performance.



STUDENT ACHIEVEMENTS

CYBERTRON CTF(CAPTURE THE FLAG) 2026



Our **III Year ADS students Stalin S and Janish Andrin** achieved **Second Place** in the **CTF (Capture The Flag)** competition conducted at **New Prince Shri Bhavani College of Engineering and Technology** on **23/02/26 & 24/02/26** , earning a **cash prize of ₹3,000/-** for their outstanding performance in cybersecurity challenges.

STUDENT ACHIEVEMENTS

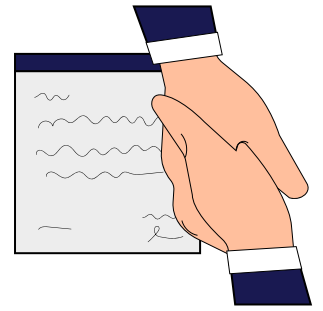


PITCH2PROTOTYPE – TECHNICAL PITCHING COMPETITION



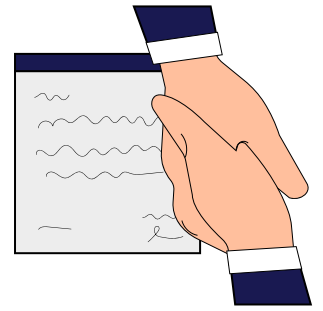
Subasree S and Veena B secured the **Second Prize** in the **Pitch2Prototype – Technical Pitching Competition** held at **St. Joseph's Institute of Technology** on **25-02-2026**. They were awarded a **cash prize of ₹2000/-** and **one more team** awarded with **certificates** for their innovative idea and confident presentation. Their achievement highlights their technical knowledge, creativity, and strong pitching skills, bringing pride to the institution.

MEMORANDUM OF UNDERSTANDING



A **Memorandum of Understanding (MoU)** was signed with **Princeton Medical Systems**, a Healthcare IT industry organization on **03/02/26**. The collaboration was formalized under the leadership of **Dr. Joan S. Muthu, Co-Founder**, aiming to strengthen **Industry-Institute Interaction** and provide enhanced learning and research opportunities for students.

MEMORANDUM OF UNDERSTANDING



A **Memorandum of Understanding (MoU)** was signed with **Edinz Tech Private Limited** on **04/02/2026**, an InspireSoftech Group Company. The collaboration was formalized under the leadership of Dr. Karthiya Banu, Managing Director of Edinz Tech Private Limited, with the objective of strengthening industry-academia partnerships and enhancing practical learning opportunities for students.

GUEST LECTURE



GUEST LECTURE

Topic: Campus to Corporate: Building Industry-Ready Professionals



Date : 04/02/2026

edinz
TECH PVT. LTD
An Inspire SoftTech Group Company

Dr. Karthiya Banu
Managing Director,
Edinz Tech Private Limited
Chennai

On **04/02/26**, a **Guest Lecture** for **III Year ADS students** on the topic **"Campus to Corporate: Building Industry-Ready Professionals"** was delivered by **Dr. Karthiya Banu, Managing Director of Edinz Tech Private Limited**. The session focused on bridging the gap between academic learning and industry expectations, providing **valuable insights into corporate culture, employability skills, and the competencies** required to become industry-ready professionals.



GUEST LECTURE

GUEST LECTURE

Topic: From Words to Wisdom: The Evolution of NLP

Date : 06/02/2026



**Dr Malarkodi C S Lead Engineer
Software Technology (AI Driven Systems) 3i InfoTech**

On **06/02/26**, a **Guest Lecture** for **II Year ADS students** on the topic **"From Words to Wisdom: The Evolution of NLP"** was delivered by **Dr. Malarkodi C. S., Lead Engineer – Software Technology at 3i Infotech (AI Driven Systems)**. The session provided **insightful perspectives** on the evolution of **Natural Language Processing**, its **real-world applications**, and **emerging trends in AI-driven systems**, enriching students' understanding of advanced language technologies.



GUEST LECTURE

GUEST LECTURE

Topic: Advanced AI Based Algorithm for Autonomous Mobile Robot Navigation

Date: 25/02/2026



Dr Sabique PV
Founder & CEO

PixelBotix Technologies Pvt. Ltd

On **25/02/26**, the **II Year ADS** students attended an insightful **guest lecture** on the topic **“Advanced AI-Based Algorithm for Autonomous Mobile Robot Navigation.”** The session was delivered by **Dr. Sabique P.V., Founder and CEO of PixelBotix Technologies Pvt. Ltd.** He shared his expertise on **cutting-edge AI-driven algorithms used in autonomous mobile robots**, highlighting real-world applications, industry challenges, and emerging trends in intelligent navigation systems. The lecture provided students with **valuable exposure to practical implementations of advanced artificial intelligence in robotics** and inspired them to explore innovative solutions in the field of autonomous systems.

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IEI CHAPTER EVENT

THE BRAINBYTE



On **04/02/26**, the **IEI Student Chapter** organized **THE BRAINBYTE**, featuring competitions in **Technical Aptitude, Logical Reasoning, and Debugging**. A total of 40 ADS students actively participated in the event. The winners were: **First Prize** – **S. Sheldon Richard & V. Vijaya Raghavan**; **Second Prize** – **A. S. Sadana & A. Santhosi Mary**; **Third Prize** – **S. Akshayadharshini & X. Amal Sanica**; and **Consolation Prize** – **Kavi Bharathi S**. The event was successfully coordinated by **Dr. M. Revathi** and **Mrs. J. Gold Beulah**, fostering enthusiastic participation and strong technical engagement among students.

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PROJECT INNOVATION CLUB

IDEA PITCH DAY



On **05/02/26**, the **Project Innovation Club** organized **IDEA PITCH DAY**, providing a dynamic platform for students to present their innovative project ideas. The event was coordinated by **Dr. J. Sathiamoorthy**, with **Mr. Wesly Inbaraj**, **Founder and CEO of Seveal Technologies and MentorFox**, serving as the Industry Expert. The **evaluation panel** comprised **Dr. P. Vinoth Kumar**, **Mr. M. Pradeep Kumar**, and **Ms. Priya S. B.** The winners were: **1st Prize** – NextGen Innovators (Vimalraj R., Anto Rahul); **2nd Prize** – Neuro Storm (Sabarish S., Saravanakumar T.); **3rd Prize** – Web3 Labs (Dev Anandhan M., Ajay J.); and an **Additional 3rd Prize** – Deepthinkers (Aagnes Precella T., Akshyram M.). The event encouraged creativity, entrepreneurial thinking, and innovative problem-solving among students.



INDUSTRY INTERACTION

INDUSTRY INTERACTION DATE : 05/02/2026

As part of the Industry Interaction Interaction, Our faculty met **Anna Incubator Mr. Rohith G, Senior Associate – Monitoring** and interacted to the following companies and professionals at the Anna University campus:

1. **Erytos Technologies Private Limited** Mr. N. Siva Prateep, CEO, Founder & COO
2. **LevelPlay AI Private Limited** Navin HR
3. **Hypecrest Technologies Private Limited** Pooveandhan Elangovan Managing Director
4. **Aristoverse DeepTech Private Limited** Ms Salima Operations Head
5. **Sinebyte Technologies** Ms Shanthi Operation Manger

Outcomes: Internships; Placements; Incubation; MoU



On **05/02/26**, as part of an **Industry Interaction initiative**, our faculty met **Mr. Rohith G, Senior Associate – Monitoring**, at the **Anna Incubator, Anna University campus**. The team interacted with several emerging companies and industry professionals, including **Erytos Technologies Private Limited** (Mr. N. Siva Prateep, CEO, Founder & COO), **LevelPlay AI Private Limited** (Navin HR), **Hypecrest Technologies Private Limited** (Mr. Pooveandhan Elangovan, Managing Director), **Aristoverse DeepTech Private Limited** (Ms. Salima, Operations Head), and **Sinebyte Technologies** (Ms. Shanthi, Operations Manager). The interaction aimed to strengthen industry-academia collaboration, explore potential partnerships, and create opportunities for internships, projects, and research initiatives.



INDUSTRY INTERACTION

INDUSTRY INTERACTION DATE : 18/02/2026

Entrans is a **digital transformation company** that engineers measurable outcomes using **AI-native solutions and advanced product engineering**. It helps enterprises modernize legacy systems, build intelligent platforms and scale with confidence. Through solutions like **Infisign** for Identity and **Access Management**, the company also strengthens **enterprise security with AI-powered identity intelligence**.



Jegan Selvaraj

CEO and Co-Founder

Entrans Inc || Infisign Inc || Thunai AI

Driving Digital Transformation with Agentic AI

Outcomes:

- MoU
- Placements
- Incubation



Specialties:

- Artificial Intelligence
- Product Engineering
- Data & Cloud
- Managed Services



On **18/02/26**, as part of an **Industry Interaction initiative**, the team visited and interacted with **Mr. Jegan Selvaraj, CEO and Co-Founder of Entrans Inc, Infisign Inc, and Thunai AI**. The discussion focused on industry trends, innovation strategies, and potential collaboration opportunities, providing valuable exposure to emerging technologies and entrepreneurial insights.

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ACM WOMEN'S CHAPTER INTELLECTA



ACM WOMEN'S CHAPTER

INTELLECTA – APTITUDE & LOGICAL REASONING CHALLENGE

ALTRUISTRY
Innovation Pvt. Ltd

*sponsored by Altrusity Innovation Pvt Ltd
in collaboration with DAKH Edu Solutions*



09/02/2026



On **09/02/26**, the **ACM Women's Chapter** organized **INTELLECTA** in collaboration with **Altrusity Innovation Pvt Ltd** and **Dakh Edu Solutions**. The event, titled "**Intellecta – Aptitude & Logical Reasoning Challenge**," aimed to enhance students' analytical and problem-solving skills. The session was guided by industry experts **Mr. Arun Prasad, Associate Consultant at Tata Consultancy Services (TCS)**, and **Ms. Kaviyadharshini S, HR & Business Analyst at Altrusity Innovation Pvt Ltd**. The prize winners of the competition were **Santhosh S., Sriram Prasath, and Lakshanadevi**.

ALUMNI INTERACTION



Alumni-Student Interaction

09/02/2026



Mr M Yuvaraj
Data Engineer
Avasoft



Mr Amerthen S
Data science engineer
Encipher Health



Mr P Sriram
AI Automation Specialist
Aspire Media Marketing



Ms V Nethriya
Data science Engineer
Encipher Health



Ms Christina Evangeline K
Data science Engineer
Encipher Health

On **09/02/26**, an **Alumni Student Interaction** session was organized for the **2021-2025 batch students**, featuring distinguished alumni from leading organizations. The speakers included **Mr. M. Yuvaraj**, **Data Engineer** at **Avasoft**; **Mr. Amerthen S.**, **Data Science Engineer** at **Encipher Health**; **Mr. P. Sriram**, **AI Automation Specialist** at **Aspire Media Marketing**; **Ms. V. Nethriya**, **Data Science Engineer** at **Encipher Health**; and **Ms. Christina Evangeline K.**, **Data Science Engineer** at **Encipher Health**. The session provided valuable insights into career pathways, industry expectations, and real-world experiences in data science, AI, and automation.

AWARENESS WORKSHOP ON THE OBSERVANCE OF SAFER INTERNET DAY



On **10/02/26**, an **“Awareness Workshop on the Observance of Safer Internet Day”** 2026 was conducted to educate students on essential cybersecurity practices. The session covered **key topics such as cybersecurity concepts, phishing awareness, ethical hacking fundamentals, and internet privacy**. The workshop was presented by **Stalin S (III Year ADS), Bug Hunter, CTF Player, and Cybersecurity & AI Enthusiast**, along with **Janish Andrin (III Year ADS), Cybersecurity Enthusiast and CTF Player**. The session created strong awareness about safe online practices and responsible digital behavior among students.

IEI STUDENT CHAPTER EVENT

EXPERT TALK – INNOVATE UNVEILED



On **11/02/26**, the **IEI Student Chapter** organized **Expert Talk – Innovate Unveiled** under the coordination of **Dr. M. Revathi** and **Mrs. J. Gold Beulah**. The session on **“Transforming Ideas into Reality”** was delivered by **Raj V. Ganesh Hariharan, CEO of TACTOS**. The talk inspired students to **convert innovative ideas into practical solutions**, emphasizing entrepreneurship, product development, and real-world implementation strategies.

ACM WOMEN'S CHAPTER

UN-GLITCH 2026



On **13/02/26**, the **ACM Women's Chapter** organized **UN-GLITCH 2026**, a technical event designed to enhance analytical thinking and debugging skills among students. **Coordinated by Dr. Allin Geo A. V., Mrs. Chitra P., and Mrs. Saranya S.**, the competition consisted of two rounds: **Logical Case Analysis (Round 1)** and **Advanced Debug Challenge (Round 2)**. The **winners** were: **1st Place – Nebal Akash and Rishini Dharan T**; **2nd Place – Saravanakumar T and Sabarish S**; and **3rd Place – Krish Roshan R and Mukesh S**. The event successfully fostered problem-solving abilities and technical excellence among participants.

AGENT CAMP CHENNAI 2026



Department of Artificial Intelligence and Data Science

Agent Camp - Chennai 2026



Date : 20 /02/2026
Time : 9 AM - 1 PM
Venue : RPA PEP CENTRE



**Saravanan
Ganesan**

Microsoft MVP - AI & IoT
C# Corner MVP
Assistant Consultant TCS



Keerthana H S

Product Development
Microsoft Code without Barrier
Mentor, Bangalore



Vijayananthan J C

Enterprise Architect
TCS



Nishant C

Software Development
Engineer - 1
KNIT



Dr S Gomathi

Microsoft MVP
C# Corner MVP

Agent Camp Chennai-2026, held on 20/02/26, was a **dynamic industry-focused technical event** centered on the **development, deployment, and governance of AI agents**. The camp brought together leading industry experts, Microsoft MVPs, enterprise architects, and **AI professionals** to share practical insights on building intelligent systems using modern **AI frameworks** and cloud platforms. The camp provided participants with **hands-on exposure to real-world AI applications**, emerging industry trends, and responsible AI practices

AGENT CAMP CHENNAI 2026



Department of Artificial Intelligence and Data Science

Agent Camp - Chennai 2026



20/02/2026



- **Mr. Saravanan Ganesan** – Microsoft MVP (AI & IoT), C# Corner MVP, and Assistant Consultant at Tata Consultancy Services (TCS), spoke at Agent Camp Chennai–2026, held on 20/02/26. In his session, **“Build and Launch AI Agents Fast with Microsoft Foundry and the AI Toolkit,”** he demonstrated practical strategies for rapidly developing and deploying AI agents using Microsoft’s advanced AI ecosystem.
- **Dr. S. Gomathi** – Microsoft MVP and C# Corner MVP, delivered a session titled **“From Data to Decisions: AI Research & Analyst Agents in M365.”** She explained how AI-powered research and analyst agents within Microsoft 365 can transform raw data into meaningful insights and enable smarter decision-making processes.

AGENT CAMP CHENNAI 2026



- Ms. Keerthana H. S. – Product Development Professional and Microsoft Code Without Barrier Mentor from Bangalore**, presented on **“The Future of Trust: AI Governance and Compliance.”** Her session emphasized responsible AI practices, governance frameworks, and compliance standards essential for building trustworthy AI systems.
- Mr. Nishant C – Software Development Engineer-1 at KNIT**, delivered an insightful talk on **“Overview of OpenClaw and Deployment Strategies of Microsoft Azure.”** He shared practical knowledge on cloud deployment models and scalable AI solutions using Azure technologies.
- Mr. Vijayananthan J. C – Enterprise Architect at Tata Consultancy Services (TCS)**, concluded the sessions with **“Designing Trustworthy AI Systems with MCP Server Architecture.”** He highlighted architectural best practices for building secure, scalable, and reliable AI-driven enterprise solutions during Agent Camp Chennai-2026.



SCHOOL VISIT



A.M. Jain School, Meenambakkam

Infant Jesus Matriculation School, Nanganallur



SAI Matriculation School, Madipakkam



Brilliant Matriculation School, Nanganallur

On **26/02/26** and **27/02/26**, **Dr. J. Sathiamoorthy, Mr. Pradeep Kumar, and Mr. Abilash** visited several schools to invite students to participate in the **Summer Internship Program 2026**, fostering academic collaboration and promoting experiential learning.

Schools Visited:

- **AM Jain School – Meenambakkam**
- **Infant Jesus Matriculation School – Nanganallur**
- **SAI Matriculation School – Madipakkam**
- **Brilliant Matriculation School – Nanganallur**
- **Holy Family Convent – Madipakkam**
- **PM SHRI Kendriya Vidyalaya – Meenambakkam**
- **David Matriculation School – Velachery**
- **Santhome Higher Secondary School – Mylapore**
- **Vidyodaya Girls Matriculation School – Valluvarcottam**
- **Christian Matriculation Higher Secondary School – Ekkaduthangal**

The visit enabled productive discussions with school authorities and students, emphasizing the objectives and benefits of the Summer Internship Program 2026.

METTA OMNIVERSITY INCUBATOR PROGRAM



The **MeTTa Omniversity Incubator Program** was conducted from **16/02/2026, 18/02/2026, and 20/02/2026** in online mode, followed by **offline sessions from 23/02/2026 to 27/02/2026**. The program was organized in collaboration with **Beyond the Code and SingularityNet**, aiming to provide students with exposure to **advanced concepts in AI, machine learning, and full-stack development**. A total of 50 students actively participated in the program under the guidance of Faculty Coordinator Mrs. Saranya. The sessions were led by **expert developers Mr. Eyobed Abreham, ML Engineer at ICog Labs (ML, AI & Backend Developer)**, and **Mr. Yeabesera Derese, AI Researcher and MERN Stack Developer**. The program offered valuable hands-on learning experiences and enriched students' technical and research capabilities.

STUDENT PUBLICATIONS



- **Durga P** presented the paper titled **“Explainable AI Chatbot for Animal Behavioural and Medical Triage”** at the **4th International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2026)**, organized by **Jawaharlal College of Engineering and Technology, Ottapalam, Kerala**.
- **Jebapriya S** presented the paper **“Hybrid Decision-Level Fusion Framework for Rice Leaf Disease Classification using Deep Learning”** at the **DST ANRF Sponsored 2026 IEEE Contemporary Computing Innovations Conference (CCIC 2026)**, organized by **Mohan Babu University, Tirupati, Andhra Pradesh**.
- **Venkatesh R** and **Ricky Martin A P** presented their paper **“Edge-Optimized CNN for Real-Time Driver Emotion Detection using MFCC Features”** at the **4th Congress on Control, Robotics and Mechatronics (CRM 2026)**, organized by **SR University, Warangal**.
- **Vijaykumar K** presented **“Real-Time Defect Classification in Manufacturing Using Machine Learning and Image Processing”** at the **2nd International Conference on Visual Analytics and Data Visualization (ICVADV 2026)**, organized by **Francis Xavier Engineering College, Tirunelveli**.

STUDENT PUBLICATIONS



Certificate of Presentation

This is to certify that

Kishore A

has successfully presented a research work titled

Replay Attack Detection in Automatic Speaker Verification using Transformer-based Audio Representations at the **2nd International Conference on Visual Analytics and Data Visualization (ICVADV-2026)** organized by the Department of ECE, Francis Xavier Engineering College, Tirunelveli, Tamil Nadu, India, during 24-26 February 2026.



Session Chair



Conference Chair
Dr. G. Rajakumar



Principal
Dr. V. Velmurugan



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to
Dhanish Ahmed R, Dhayanithi B, Gayathri K

for presenting the paper titled

Mobile-Based Fitness Form Enhancer: Real-Time Posture Analysis and Personalized Feedback Using YOLOv7-Pose and LLAMA

in the **International Conference on Computing, Communication, Control and Cyber-Physical Systems (I5CPS-2026)** held on February 26-27, 2026 at National Institute of Technology Puducherry, Karaikal, India.



Conference Chair
Dr. Venkatesan M,
Associate Professor & Head-CSE



Conference Chair
Dr. Johnny Marjory A,
Associate Professor/MEDCE



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to
Keerthiya T, Jenisha Delphin Mary J, Dr. A. V. Allin Geo

for presenting the paper titled

EduChat : A Fine-Tuned AI Chat Assistant for Personalized Learning Support

in the **International Conference on Computing, Communication, Control and Cyber-Physical Systems (I5CPS-2026)** held on February 26-27, 2026 at National Institute of Technology Puducherry, Karaikal, India.



Conference Chair
Dr. Venkatesan M,
Associate Professor & Head-CSE



Conference Chair
Dr. Johnny Marjory A,
Associate Professor/MEDCE

- **Joyner John Raj J and Kishore A** presented the paper **“Replay Attack Detection in Automatic Speaker Verification using Transformer-Based Audio Representations”** at the **2nd International Conference on Visual Analytics and Data Visualization (ICVADV 2026)**, organized by Francis Xavier Engineering College, Tirunelveli.
- **Dhanish Ahmed R, Dhayanithi B, and Gayathri K** presented **“Mobile-Based Fitness Form Enhancer: Real-Time Posture Analysis and Personalized Feedback Using YOLOv7-Pose and LLaMA”** at the **International Conference on Computing, Communication, Control and Cyber-Physical Systems (I5CPS-2026)**, organized by National Institute of Technology Puducherry, Karaikal.
- **Keerthiya T, Jenisha Delphin Mary J, and Dr. A. V. Allin Geo** presented **“EduChat: A Fine-Tuned AI Chat Assistant for Personalized Learning Support”** at the **International Conference on Computing, Communication, Control and Cyber-Physical Systems (I5CPS-2026)**, organized by National Institute of Technology Puducherry, Karaikal.



STUDENT PUBLICATIONS



- Karthikeyan S, Manoj Kumar S, and Abhilash S Nath** presented **“An Actor-Critic Deep Reinforcement Learning Approach for Dynamic Resource Allocation in Containerized Environments”** at the **International Conference on Computing, Communication, Control and Cyber-Physical Systems (I5CPS-2026)**, organized by National Institute of Technology Puducherry, Karaikal.
- Renesh Rohan** presented the paper **“AI Automated Dungeon Master using Gemini API: A Multimodal Generative Architecture for Autonomous, Persistent and Rule-Compliant Role-Playing Narratives”** at the **6th International Conference on Intelligent Systems and Machine Learning (ICISML 2026)**, organized by Nagaland University.



STUDENT PATENT

(12) PATENT APPLICATION PUBLICATION	(21) Application No. 202641010957 A
(19) INDIA	
(22) Date of filing of Application :02/02/2026	(43) Publication Date : 13/02/2026
(54) Title of the invention : HYBRID AI MODELS COMBINING MACHINE LEARNING AND DEEP NEURAL NETWORKS	
(51) International classification	:G06N 3/04, G06N 3/08, G06N 20/20, G06N 20/00, G06K 9/62
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:
Filing Date	:01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA
(71) Name of Applicant :	1)St Joseph's Institute of Technology Address of Applicant :St Joseph's Institute of Technology, OMR, Chennai, Tamil Nadu, India - 600 119 Tamil Nadu India
(72) Name of Inventor :	1)Ms. JEEVIA HARSHINI M 2)Ms. KAAVIYAA SHREE S 3)Ms. AMRUTHA VARSHNI C V 4)Ms. MIRDULA C 5)Ms. NISHA BRITTOLIN X I 6)Ms. JHANANI S 7)Ms. SUVETHA P T 8)Ms. SHRINITHI MAHALAKSHMI R 9)Ms. INIYA SWEDHA V 10)Ms. MAGUVARSHINI M 11)Mrs. J. Gold Beulah Patturose
(57) Abstract :	Hybrid artificial intelligence (AI) models that integrate traditional machine learning techniques with deep neural networks have emerged as powerful solutions for solving complex, data-intensive problems. While conventional machine learning algorithms offer interpretability and efficiency on structured data, deep learning models excel in automatic feature extraction and high-dimensional pattern recognition. Combining these approaches enables hybrid AI models to leverage the strengths of both paradigms, resulting in improved accuracy, robustness, and scalability. This abstract presents an overview of hybrid AI architectures, including sequential, parallel, and ensemble-based integrations of machine learning and deep neural networks. Key application domains such as healthcare, cybersecurity, finance, smart systems, and industrial automation are discussed to highlight the practical advantages of hybrid modelling. Additionally, challenges related to model complexity, training efficiency, and interpretability are addressed. The abstract concludes by emphasizing the potential of hybrid AI models as a promising direction for next-generation intelligent systems.

We are proud to announce that a patent titled “Hybrid AI Models Combining Machine Learning and Deep Neural Networks” was successfully published on 13/02/2026.

The patent was contributed by the following III Year students:

- **Jeevia Harshini M**
- **Kaaviyaa Shree S**
- **Amrutha Varshni C V**
- **Mirdula C**
- **Nisha Brittolin X I**
- **Jhanani S**
- **Suvetha P T**
- **Shrinithi Mahalakshmi R**
- **Iniya Swedha V**
- **Maguvarshini M**

This innovative work focuses on integrating traditional machine learning techniques with deep neural network architectures to enhance predictive performance, accuracy, and adaptability across complex datasets. The publication of this patent reflects the team’s strong research aptitude, collaborative effort, and commitment to advancing artificial intelligence technologies.



PLACEMENT

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Congratulations

Placed at



8 LPA



EdgeVerve
Systems Limited
(An Infosys Company)

ROHIT SURYA A T

(Batch 2023 - 27)



Product Development Associate

On 04/02/26, **Rohit Surya A T** from the **Batch 2023–2027** secured a placement at **EdgeVerve Systems Limited (an Infosys Company)**. He has been offered the **role of Product Development Associate** with an impressive **salary package of 8 LPA**. This achievement reflects his technical proficiency and the institution's commitment to nurturing industry-ready professionals.



PLACEMENT

Department of Artificial Intelligence and Data Science
Congratulations (Batch 2022- 2026)


Meena Loshini R Damodaran A Karthik Kumar K Kishore A

4.5 LPA to 9 LPA

Business Development Executive (BDE)

Stipend **Rs.15,000/-** Per month

Embrizon Technologies

PLACED AT


Our students from the **Batch 2022-2026** have been successfully placed at **Embrizon Technologies**. **Meena Loshini R, Damodaran A, Karthik Kumar K, and Kishore A** have secured positions as **Business Development Executives (BDE)** with an attractive salary package ranging from **4.5 LPA to 9 LPA**. We extend our heartfelt congratulations to the students on this remarkable achievement and wish them continued success and growth in their professional careers.



INTERNSHIP

Department of Artificial Intelligence and Data Science

Congratulations



Valeo
India Private Limited

Sherin Riya S
(Batch 2022 - 26)


Engineering Intern

Our student **Sherin Riya S** from the **Batch 2022–2026** has secured an **internship opportunity at Valeo India Private Limited** as an **Engineering Intern** for a **duration of 11 months**. She will receive a **monthly stipend of Rs. 15,000/-** during the internship period. This achievement highlights her technical competence, dedication, and readiness to gain valuable industry experience.




INTERNSHIP

Department of Artificial Intelligence and Data Science
(Batch 2022 - 26) *Congratulations*



Madhumitha G
Cloud Integration &
AI/ML Development




Rohitha R
UI/UX, Web &
AI/ML Development

Stipend
Rs. 5,000/-
Per month

*Retention bonus of
₹15,000 at the end of the
Internship and
Placement Offer*

Intern at



Erytos Technologies Pvt Ltd.
iTNT Hub, Guindy

On **27/02/2026**, students from the **Batch 2022–2026** secured internship opportunities at **Erytos Technologies Pvt Ltd**, located at **iTNT Hub, Guindy**.

Madhumitha G has been selected for the role of **Cloud Integration & AI/ML Development**, while **Rohitha R** has been offered the role of **UI/UX, Web & AI/ML Development**. Both students will receive a monthly internship stipend of **Rs. 5,000/-**, along with a **retention bonus of ₹15,000 upon successful completion of the internship**. This opportunity will enable them to gain valuable hands-on experience and further enhance their technical expertise in emerging technologies.



INTERNSHIP

Department of Artificial Intelligence and Data Science

Congratulations

Intern at
Codagam
Consult | Code | Collaborate



Stipend
Rs. 5,000/-
Per month

**Codagam Software
Labs Private Limited**

Ashlin John J
(Batch 2024 - 28)

AI/Software Intern

The **Department of Artificial Intelligence and Data Science** proudly congratulates **Ashlin John J** (Batch 2024-2028) on securing an **internship opportunity** at **Codagam Software Labs Private Limited** as an **AI/Software Intern**. He will receive a **stipend of Rs. 5,000 per month**. This achievement reflects his dedication, technical proficiency, and commitment to continuous learning. We wish him great success as he embarks on this valuable professional journey.



SkillRack Toppers

2022-2026 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	YADAV PRASAD G B	2408	1218	1298
2	KATHIRAVAN B	2031	1001	2647
3	PRAVEEN S	1927	992	3114
4	BALASUBRAMANIAN M	1498	558	8657
5	LANKESH M	1385	678	10491

2023-2027 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RISHINI DHARAN T	2002	721	3054
2	MARIA PETER RUFIN M	1784	498	4739
3	ROHITSURYA A T	1699	525	5668
4	SABARISH S	1691	454	5746
5	INFANT JOEL E	1657	418	6062

2024-2028 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RAJA VARSHAN R R	2088	686	2411
2	Fedrer Schumacherjude J	1984	855	3290
3	JERUSHA S	1984	829	3290
4	DEEPESH KUMAR S	1953	634	3418
5	VAISHNAVI DEVI SE	1927	635	3594

Our students have consistently excelled in coding and problem-solving on SkillRack, securing the top five positions. Their dedication to upskilling has truly paid off. Congratulations to all our achievers for this outstanding accomplishment!

NGO VISIT Date : FEB 9, 2026
TO **II Year A**
VINCENT HOME , THIRUKAZUKUNDRAM



NGO VISIT Date : FEB 23, 2026
TO **II Year C**
MANASU ILLAM - THIRISULAM



NGO VISIT Date : FEB 16, 2026
TO **II Year B**
MAHIMAI ILLAM - CHENGALPATTU



An **NGO visit** was organized on 09/02/26, 16/02/26 and 23/02/26, providing students with a heartwarming experience. The visit allowed students to interact with the elderly and understand the values of empathy and respect. Through meaningful conversations, students learned important life lessons beyond textbooks. The experience emphasized the importance of care, compassion and social responsibility.

SEERA CLASSES



SEERA classes were conducted exclusively for **II and III year students** as part of the department's continuous efforts to enhance employability skills and industry preparedness. For **II year students**, sessions were held on **03/02, 10/02, 17/02, and 24/02**, while **III year students** attended classes on **05/02, 12/02, 19/02, and 26/02**. These sessions focused on strengthening technical interview readiness, aptitude skills, problem-solving strategies, and effective communication.

STAFF ACHIEVEMENTS



- **J. Gold Beulah Patturose**, "A Novel Triple-Band MIMO Antenna for Multi-Frequency Wireless Applications," Journal Engineering Research Express, vol. 8, no. 3, Feb. 2026.
- **D. Asha**, "DeepFakeGuard: A Deep Transfer Learning Framework for Accurate Video Deepfake Detection," ITM Web of Conferences, vol. 82, Feb. 2026
- **P. Vinoth Kumar**, "Meerkat optimizer: A novel swarm intelligent algorithm for optimizing network coverage in wireless sensor networks," Journal Engineering Research Express, vol. 8, p. 045315, 2026.
- **Dr. R. Priscilla and J. Gold Beulah Patturose**, "FraudX: A Machine Learning Framework for Real-Time Credit Card Fraud Detection," presented at the IEEE Contemporary Computing Innovations Conference (CCIC 2026), Mohan Babu University, Tirupati, India, Feb. 6–7, 2026.
- **Dr. R. Priscilla and J. Gold Beulah Patturose**, "Hybrid Emotion Recognition and Multimedia Recommendation System," presented at the IEEE Contemporary Computing Innovations Conference (CCIC 2026), Mohan Babu University, Tirupati, India, Feb. 6–7, 2026.

STAFF ACHIEVEMENTS



- **Venkatesan S** has successfully published a patent titled **Machine Learning-Enabled Power Quality Event Classification for Smart Distribution Networks**.
- **Dr. P. Vinothkumar** has published a patent titled **Dispersion and Bandgap Analysis of Miniaturized Meander-Lined EBG for Sub-GHz Communication**.
- **Dr. P. Vinothkumar** has published a patent titled **Design of a Miniaturized Wideband Slotted Rectangular Patch Antenna for Sub-6 GHz Communication**.
- **Vinoth Kumar P** has published a paper titled. **Meerkat optimizer: a novel swarm intelligent algorithm for optimizing network coverage in wireless sensor networks in the journal Engineering Research Express**.
- **Vinoth Kumar P** has Published Patent Title of **The Invention : System And Method For Low-Power Iot Mesh Networking For Remote Environmental Monitoring And Control**
- **Ms. Asha D** attended the **ATAL Faculty Development Program (FDP)** on **“Advanced Perspectives in IoT”**, conducted in online mode at **Government College of Engineering, Aurangabad**, located on **Station Road, Aurangabad**, from **09/02/2026 to 14/02/2026**.

INTRAMURAL SPORTS



COLLEGE DAY



EduTech Pioneers

Data Analysis vs Data Science

Data Analysis

Focuses on understanding past data

- ✔ Data Analysis
- ✔ Analyzes historical data
- ✔ Identifies trends & patterns

Data Science

Focuses on predicting future outcomes

- ✔ Data Science
- ✔ Uses Python, Machine Learning
- ✔ Builds predictive & prescriptive models
- ✔ Works with large & complex data
- ✔ Develops AI-driven solutions
- ✔ What will happen?
- ✔ How can we improve it?

Key Differences

	Data Analysis	Data Science
Focus	Past Insights	Future Predictions
Tools	Excel, SQL, BI Tools	Python, Machine Learning
Goal	Business Insights	AI-driven Solutions
Approach	Descriptive Analytics	Predictive Modeling
Skills	Statistical Analysis	Machine Learning

DATA ENGINEER

- Build and manage data pipelines
- Design cloud architectures

DATA ANALYST

- Analyze data for insights and reports
- Help with data-driven

DATA SCIENTIST

- Build machine learning models
- Predict trends from data
- Perform statistical analysis

AI vs. Data Analysis— Which Skill for 2026? 🤔

AI

- Automating Workflows
- Advanced Algorithms

Data Analysis

- Driving Smart Decisions
- Deep Insights

NEWSLETTER EDITORS

Dr.R.Priscilla
Joshva D III Year