We Make You Shine

St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

St. Joseph's Group of Institutions

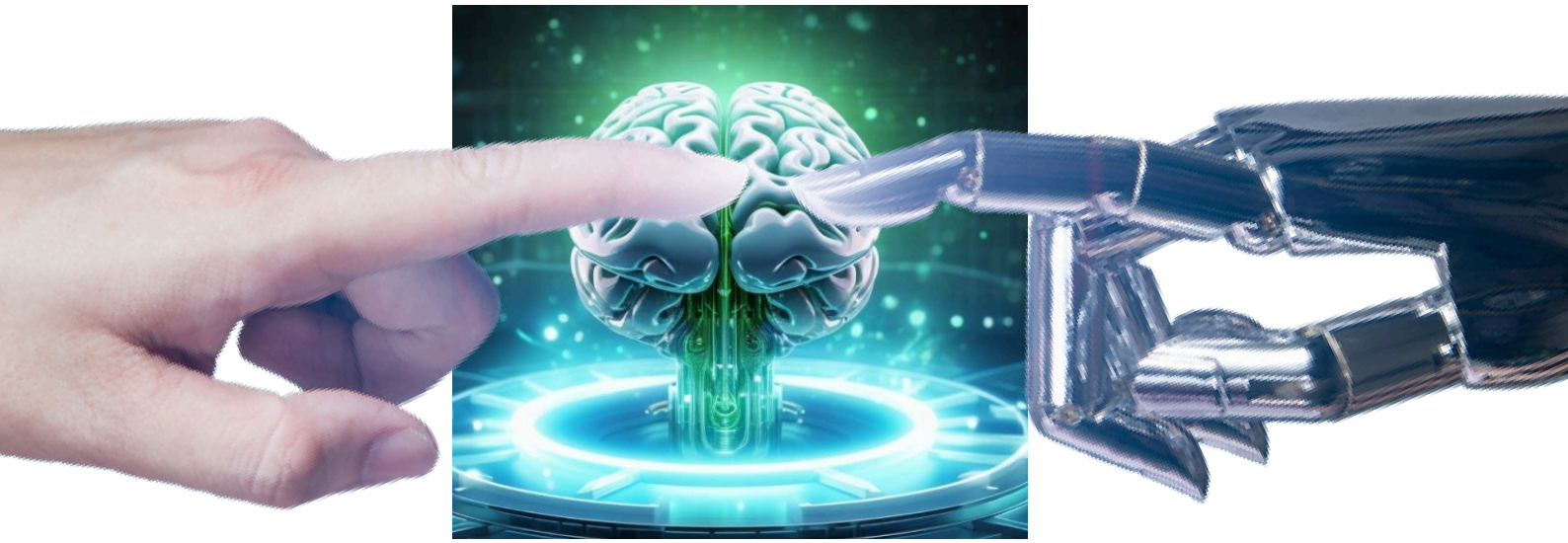
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MARCH 2026

ISSUE 27

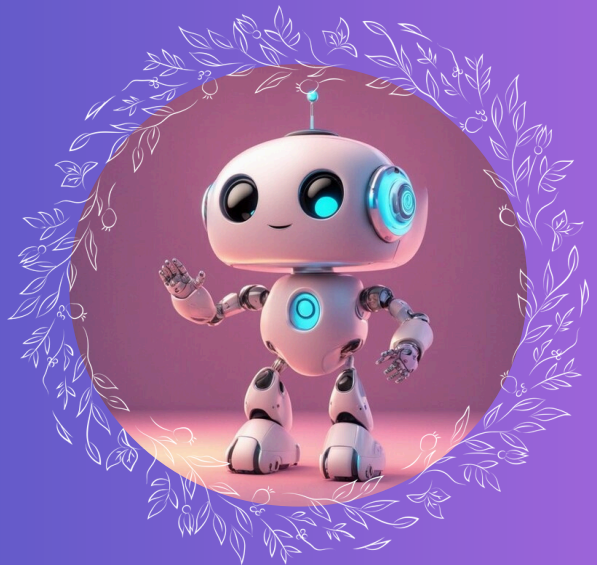
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



IMAGINE,INNOVATE,IGNITE WITH AI

CONTENTS

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QUALIFIED FACULTY | STUDENT ACHIEVEMENTS | MOUs & INDUSTRY TIE-UPS

INTERNSHIPS & PLACEMENTS | RESEARCH & PUBLICATIONS | ADVANCED LABORATORIES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

To emerge as a Centre of Excellence in the field of Artincial 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

NEWSLETTER

STUDENT ACHIEVEMENTS





















Kayalvizhi V, Varun Muthurengan M, S. Harikumar, Praveen Kumar K, Muruganandam M, Deepesh Kumar S, Sri Harsita, Nithesh Venkatesan and Kirthik Roshan have successfully completed the Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate program and are officially recognized by Oracle Corporation as Oracle Certified professionals. This certification validates their foundational knowledge in AI and cloud technologies, empowering them with the skills to leverage Oracle Cloud for intelligent solutions.

NEWSLETTER

STUDENT ACHIEVEMENTS







R. Suresh, and Tisha Angel E S have successfully completed the Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate program and are officially recognized by Oracle Corporation as Oracle Certified professionals. This certification validates their foundational knowledge in AI and cloud technologies, empowering them with the skills to leverage Oracle Cloud for intelligent solutions.

NEWSLETTER

STUDENT ACHIEVEMENTS





Mohamed Shameer Khan II 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 28 February 2026. This certification validates his foundational knowledge of Artificial Intelligence concepts and Microsoft Azure AI services, marking a significant milestone in her professional development.

NEWSLETTER

STUDENT ACHIEVEMENTS





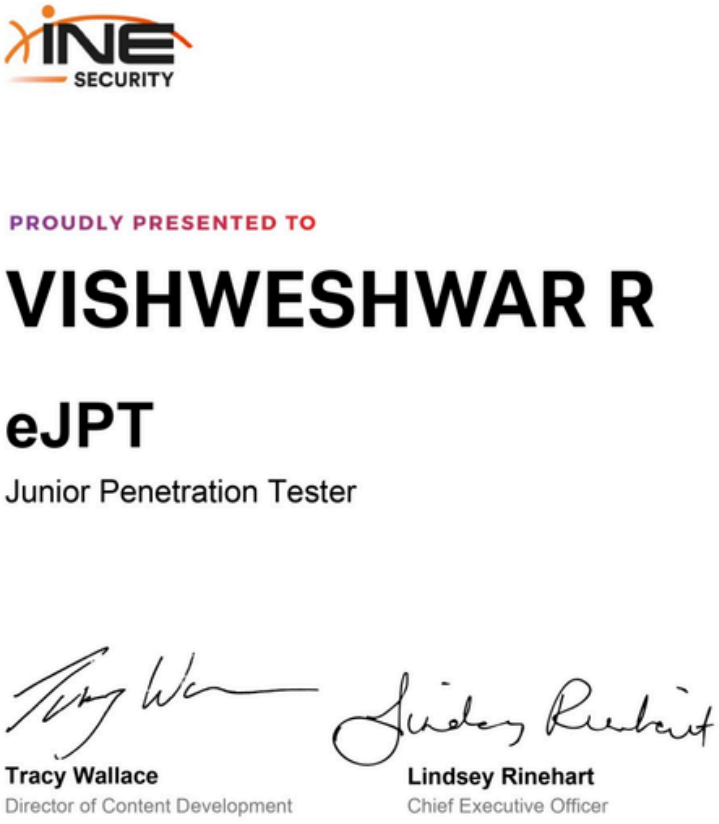


Joshva D and Pardhavika Gopisetty, III Year ADS students, have participated in the National AI/ML Hackathon organized by AVEVA under YUVAAN. The event was hosted by the prestigious Indian Institute of Technology (IIT), Hyderabad. Their participation reflects their active involvement in cutting-edge AI and ML challenges. They collaborated effectively as a team to showcase their skills and innovative solutions.

NEWSLETTER

STUDENT ACHIEVEMENTS







Vishweshwar R has been proudly awarded the eJPT (Junior Penetration Tester) certification by INE Security. This certification recognizes his achievement in the field of penetration testing. The certificate is signed by Tracy Wallace, Director of Content Development, and Lindsey Rinehart, Chief Executive Officer, and was awarded on March 5, 2026.

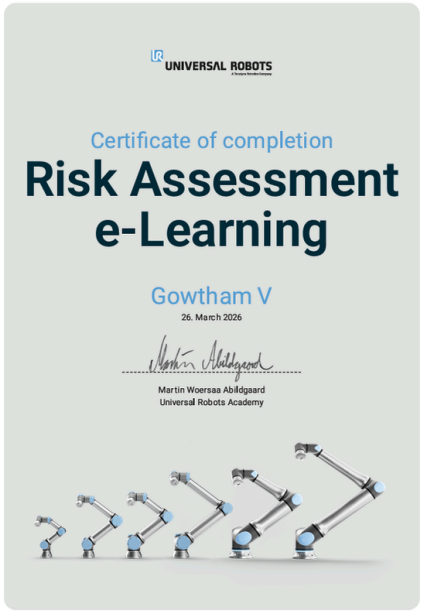
NEWSLETTER

STUDENT ACHIEVEMENTS









Barath Baskar has successfully completed the e-Series Core Track certification from Universal Robots on 16 March 2026. Gowtham V has successfully completed the e-Series Pro Track certification from Universal Robots on 24 March 2026, as well as the Risk Assessment e-Learning certification on 26 March 2026. All certificates are issued by Universal Robots Academy and signed by Martin Worsøe Abildgaard.

NEWSLETTER

STUDENT ACHIEVEMENTS





SWAYAM Plus+

IITM PRAVARTAK CATALYSING INNOVATION

Course Completion Certificate

This certificate is awarded to **Vijaya Raghavan V**
for successfully completing the course **Cricket Analytics with AI,**
aligned to NCrF level 5.5, offered by IITM Pravartak Technologies Foundation,
with a consolidated score of 78%
(proctored examination held on 01-03-2026)

Prof R. Sarathi
Project Coordinator, SWAYAM Plus
IIT Madras

Dr. M.J. Shankar Raman
CEO,
IITM Pravartak Technologies Foundation

Vijaya Raghavan V has been awarded a Course Completion Certificate by SWAYAM Plus and IITM Pravartak for successfully completing the course Cricket Analytics with AI aligned to NCrF level 5.5. The course was offered by IITM Pravartak Technologies Foundation, and he achieved a consolidated score of 78% in the proctored examination held on 01-03-2026. The certificate is signed by Prof R. Sarathi, Project Coordinator of SWAYAM Plus at IIT Madras and Dr. M.J. Shankar Raman, CEO of IITM Pravartak Technologies Foundation.

NEWSLETTER

STUDENT ACHIEVEMENTS



BEST AI HANDLER









Mr. Dharshiyan M, Mr. Arun Kumar V, Mr. Diwakar I, and Ms. Bharathi Venugopal have been awarded Certificates of Appreciation at BrainstormX'26, a National Level Gameathon organized by the Department of Computer Science and Engineering (Cyber Security) at Dhanalakshmi Srinivasan College of Engineering and Technology. They secured the Best AI Handler in the BLACKSITE: SYSTEM 32 event (Technical), held on March 3rd and 4th, 2026, in recognition of their outstanding performance, innovation, and technical excellence.

NEWSLETTER

STUDENT ACHIEVEMENTS







Midhun Prahash SR has completed the course "Introduction to Subagents," as certified by Anthropic.

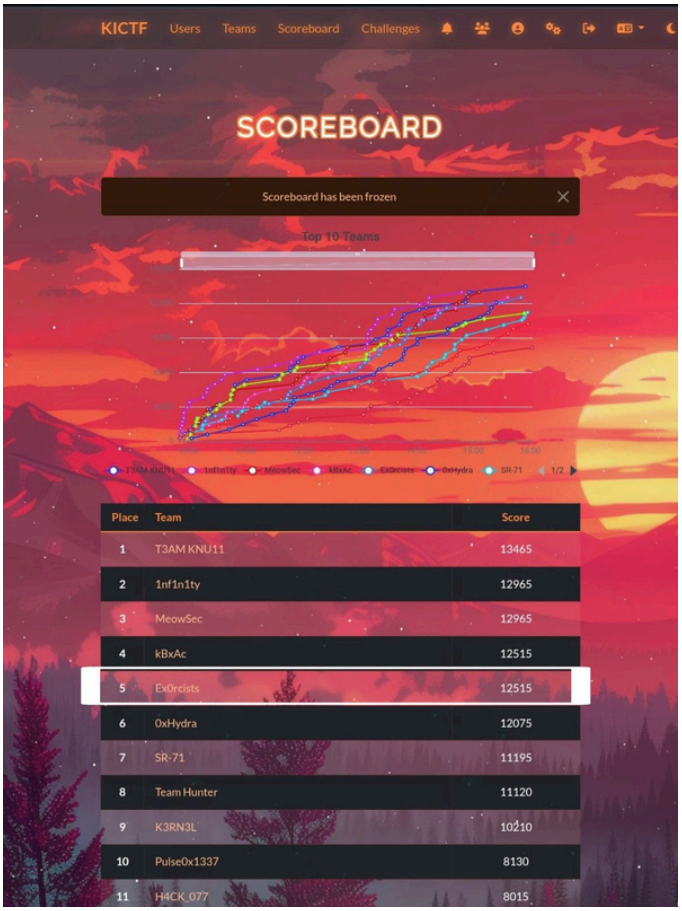
Sharmila O has been recognized as a Gemini Certified Student (University) by Google for Education for demonstrating the knowledge, skills, and basic competencies required to use Google AI; the certification was issued on 22/03/2026 and is valid through 22/03/2029.

NEWSLETTER

STUDENT ACHIEVEMENTS







On 03/03/2026, Stalin S and Janish Andrin, both III Year students, participated in KI CTF at YUGAM'26 held at Kumaraguru College of Technology, Coimbatore, where they secured Fifth Place and were awarded two coupon codes worth ₹30,000. The competition focused on cybersecurity challenges, testing their problem-solving and technical skills in a competitive environment.

NEWSLETTER

STUDENT ACHIEVEMENTS





On 09/03/2026, Ajay J, Blesson Sharon W S, and Dev Anandhan M, all III Year students, participated in the National Level Hackathon 2026 held at Mahalakshmi Tech Campus, Chennai, where they secured Second Place. They worked on the problem statement "AI-Powered Web Safety and Privacy," showcasing innovative solutions in the domain of cybersecurity and artificial intelligence. The team was awarded a cash prize of ₹10,000, highlighting their technical expertise, teamwork and problem-solving capabilities.

NEWSLETTER

STUDENT ACHIEVEMENTS





On 13/03/2026, Sharmila O, a III Year student, participated in NIRAL'26 in the event "Link Sync – Technical Connection" held at the Department of Information Science and Technology, College of Engineering, Guindy, Anna University, where she secured Second Place. She demonstrated strong technical knowledge and analytical skills during the competition. She was awarded a certificate along with a cash prize of ₹1,000 in recognition of her achievement.

NEWSLETTER

INTERNATIONAL MOU







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INTERNATIONAL MOU





A Memorandum of Understanding (MoU) was established between Fukuoka Institute of Technology, St. Joseph's Group of Institutions, and C1X Adtech Pvt. Ltd. to foster collaboration in the areas of technology, research, and industry-oriented learning. The partnership aims to enhance academic–industry interaction, skill development, and innovation opportunities for students. Key representatives involved in this collaboration include Raj Madhuram, CTO, James Cannon, Data Science Lead and Project Manager, and Sathyanarayanan R, HR from C1X Adtech Pvt. Ltd., who contributed to strengthening this strategic alliance.

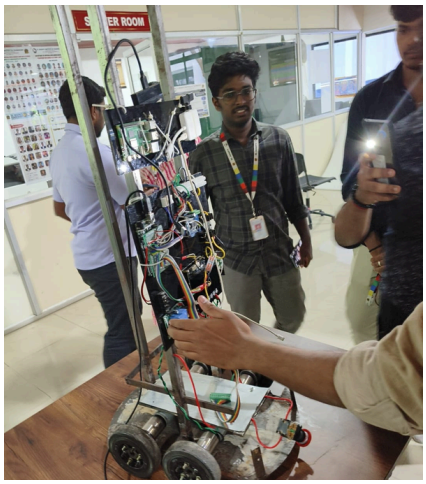
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WORKSHOP ON HUMANOID ROBOT

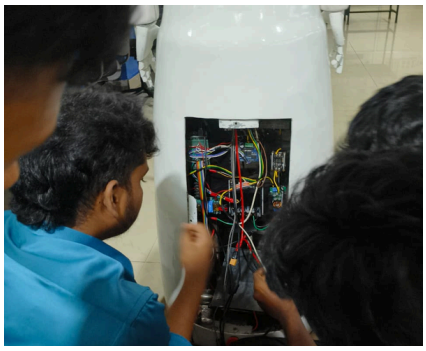














On 07/03/2026, a workshop on "Humanoid Robot" was conducted with Bibin Thomas, Founder and CEO of Mensch Robotics Pvt. Ltd., as the industry expert. He is known for innovating humanoid robots for applications in education, healthcare, and retail, and is based in Kollam, Kerala. The workshop provided participants with insights into the design, development, and real-world applications of humanoid robotics. It also offered valuable exposure to emerging technologies and advancements in the field of robotics.

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HUMANOID ROBOT PROJECT DEMO













On March 18, 2026, a Humanoid Robot project demonstration was conducted, showcasing the practical implementation and functionalities of humanoid robotics. The demo highlighted key features such as movement, interaction, and real-time applications in various domains.

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NEWSLETTER

EMPLOYMENT ENHANCEMENT COURSE













NEWSLETTER

EMPLOYMENT ENHANCEMENT COURSE





From 02/03/2026 to 06/03/2026, an Employability Enhancement Course was conducted in association with Edinz Tech Private Limited for III Year students, with a total of 109 participants. The program was designed to enhance students' industry readiness by focusing on practical skills in data analysis and software development. The sessions were delivered by industry experts Venkatasubramanian V, Programmer specializing in Data Analysis and Modeling, and Aravind S, Head of Learning and Development and Software Developer/Data Analyst at Edinz Tech Private Limited. The course provided hands-on learning experiences and helped students strengthen their technical and professional competencies for future career opportunities.

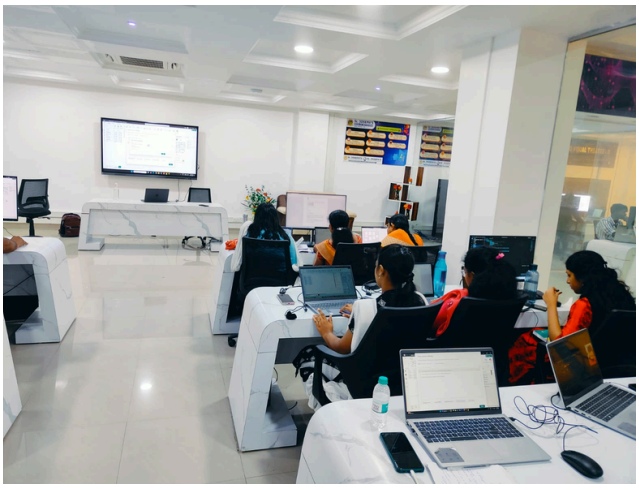
FACULTY DEVELOPMENT PROGRAMME



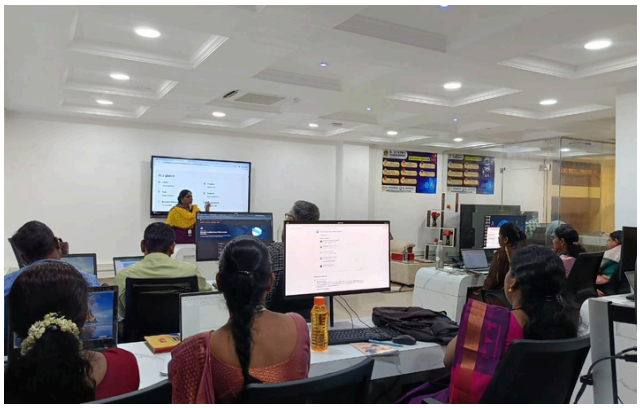












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FACULTY DEVELOPMENT PROGRAMME





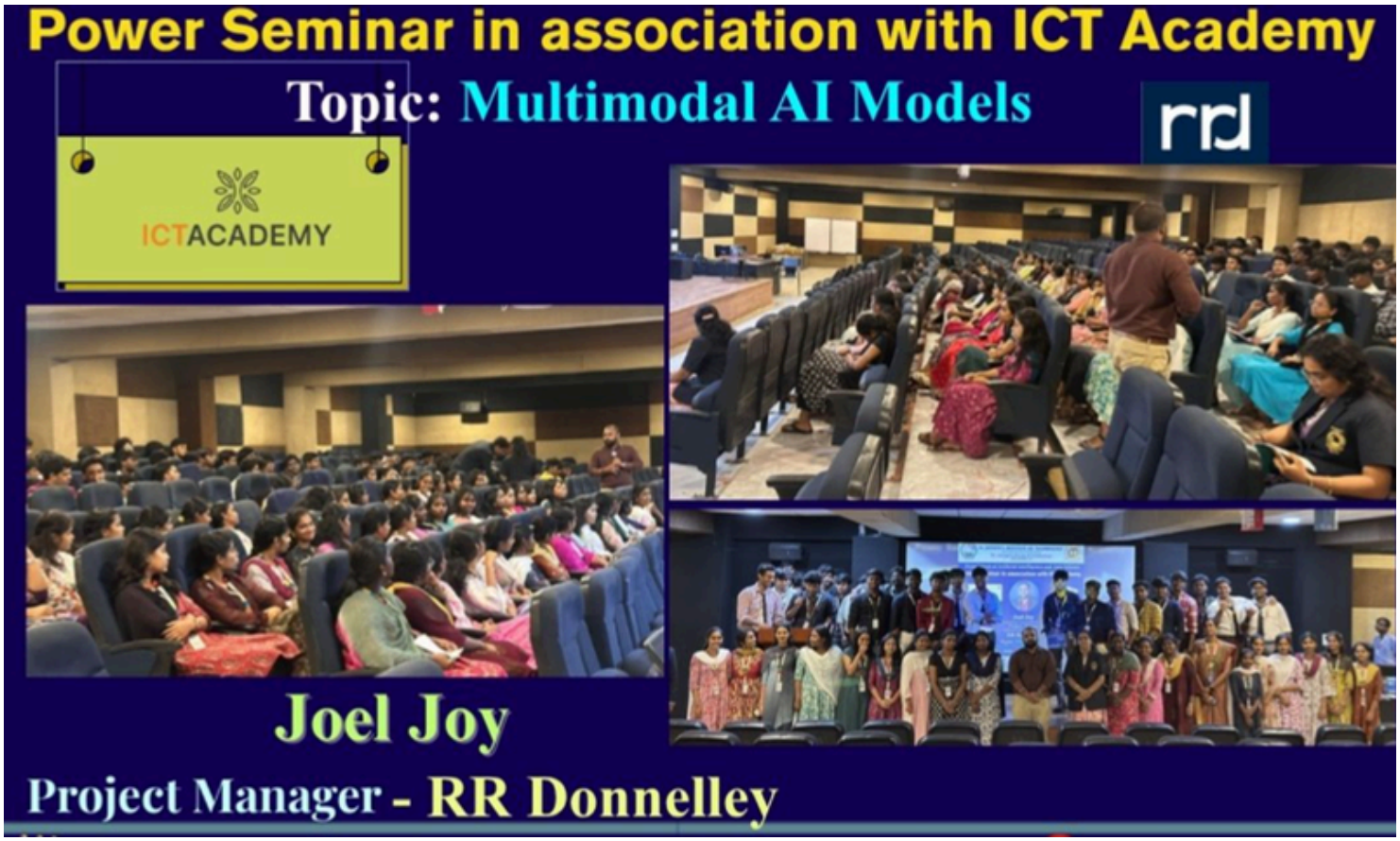
From 23/03/2026 to 27/03/2026, a Five-Day Faculty Development Program (FDP) on "Power BI – Data Analyst Associate" was conducted by ICT Academy. The sessions were led by Dr. E. Valli, Senior Technical Trainer, who served as the expert for the program. The FDP focused on developing data analysis and visualization skills using Power BI, providing participants with practical knowledge and hands-on experience. It enabled attendees to enhance their proficiency in data-driven decision-making and modern business intelligence tools.

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POWER SEMINAR





A **Power Seminar in association with ICT Academy** on the topic "**Multimodal AI Models**" was conducted with **Joel Joy, Project Manager at RR Donnelley**, as the speaker. The seminar took place on **March 27, 2026**, from 10:00 A.M. to 12:00 P.M. at AV Hall 2, bringing together students for an **engaging session on advancements in multimodal artificial intelligence**. The session provided **valuable insights into real-world applications of AI models** that integrate text, images, and other data modalities. Students actively participated and gained a deeper understanding of current industry trends and innovations.

NEWSLETTER

STUDENT PUBLICATIONS



1. **Meena Loshini R, "AI-Powered Fitness and Diet Recommendation System with Integrated Conversational Chatbot," 6th International Conference on Expert Clouds and Applications (ICOECA-2026), R V College of Engineering, Bengaluru, 09 Mar. 2026.**

2. **Sabarreswaran M, "Real-Time EEG-based Emotion Recognition using CNN-Transformer Hybrid Framework," 6th International Conference on Expert Clouds and Applications (ICOECA-2026), R V College of Engineering, Bengaluru, 09 Mar. 2026.**

3. **Sanjay S, "Neurogenetic Disorder Risk Analysis Using Deep Learning on Genomic and EEG Time-series Data," 2nd International Conference on Computing for Sustainability and Intelligent Future (COMPSIF 2026), BMS Institute of Technology, Bengaluru, 13 Mar. 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



4. **R Sathya Narayanan**, **"AI-Driven Behavioral Intelligence for Real-Time Cyber Threat Detection and Autonomous Response in Secure Web Systems,"** **International Conference on Intelligent Systems for a Sustainable Future (ISSF-2026)**, **Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram**, **13 Mar. 2026.**

5. **Yuvaraja P**, **"Social Engineering Detection Using Behavioural Data and Form-Usage Patterns,"** **International Conference on Intelligent Systems for a Sustainable Future (ISSF-2026)**, **Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram**, **13 Mar. 2026.**

6. **Steffeno Selva S**, **"Counterfactual Customer Churn Prediction in E-Commerce Memberships,"** **International Conference on Intelligent Systems for a Sustainable Future (ISSF-2026)**, **Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram**, **13 Mar. 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



7. **Velan R and Sugrish V M**, **"Adaptive Real-Time Sign Language Recognition Using Deep Learning and Temporal Modeling,"** **International Conference for Convergence in Computing Technology (I3CTCON) 2026**, **IEEE Maharashtra Section**, **13 Mar. 2026.**

8. **Sanjay M**, **"AI-Powered Multilingual Quiz Generation with Difficulty Stratification from Educational PDFs,"** **International Conference on Interdisciplinary Advances in Mechanical, Electronics and Computer Engineering (INMEC-2026)**, **Keystone College of Engineering, Pune**, **14 Mar. 2026.**

9. **Vignesh N and Ranjith Kumar B**, **"A Generalized Clinical Decision Support System for Multiple Chronic Diseases using Explainable XGBoost,"** **International Conference on Intelligent Computing and Control Systems (ICICCS 2026)**, **Nandha Engineering College, Erode**, **16 Mar. 2026.**

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STUDENT PUBLICATIONS



10. **Yugendran S, "A Hybrid Random Forest-LSTM Framework for Proactive Crime Hotspot Prediction Using Spatio-Temporal Data Analytics," 7th Doctoral Symposium of Computational Intelligence (DoSCI-2026), jointly organized by University of Delhi and University of Calabria, Italy, 20 Mar. 2026.**

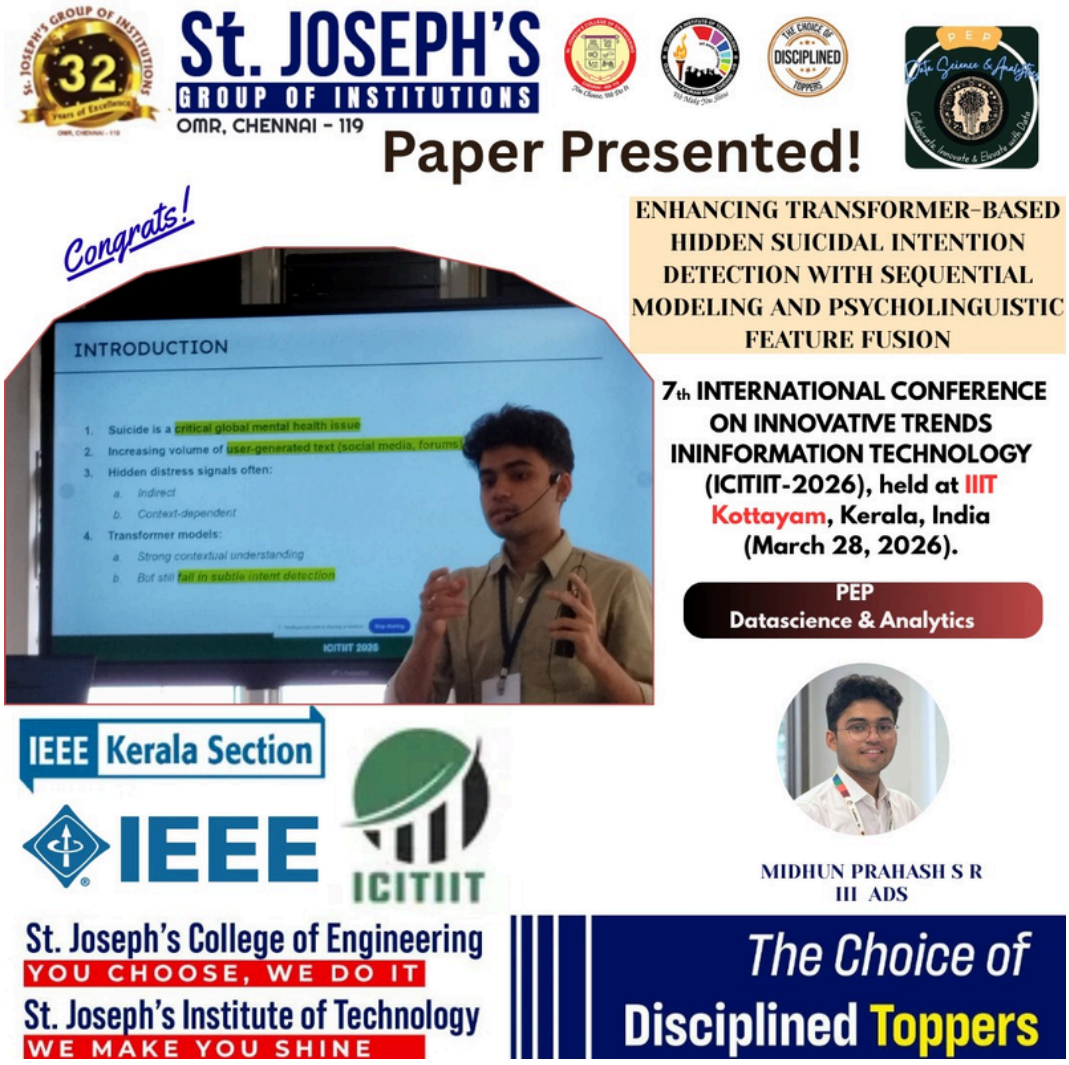
11. **S. Gabriel Alwin Varun, "Classify AI: A Secure Natural Language Query System with Dual-Layer Validation for Educational Database," International Conference on Intelligent Computing (IConIC) 2026, Panimalar Engineering College, Chennai, 27 Mar. 2026.**

12. **Damodaran A R and Dhinesh Kumar R, "Vehicle Detection and Tracking Using Thermal Cameras in Adverse Visibility Condition," 7th International Conference on Innovative Trends in Information Technology, IIIT Kottayam, Kerala, 28 Mar. 2026.**

NEWSLETTER

STUDENT PUBLICATIONS





Midhun Prahash S. R, **"Enhancing Transformer-Based Hidden Suicidal Intention Detection with Sequential Modeling and Psycholinguistic Feature Fusion,"** **7th International Conference on Innovative Trends in Information Technology**, **IIIT Kottayam, Kerala**, **28 Mar. 2026.**

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SCHOOL VISIT

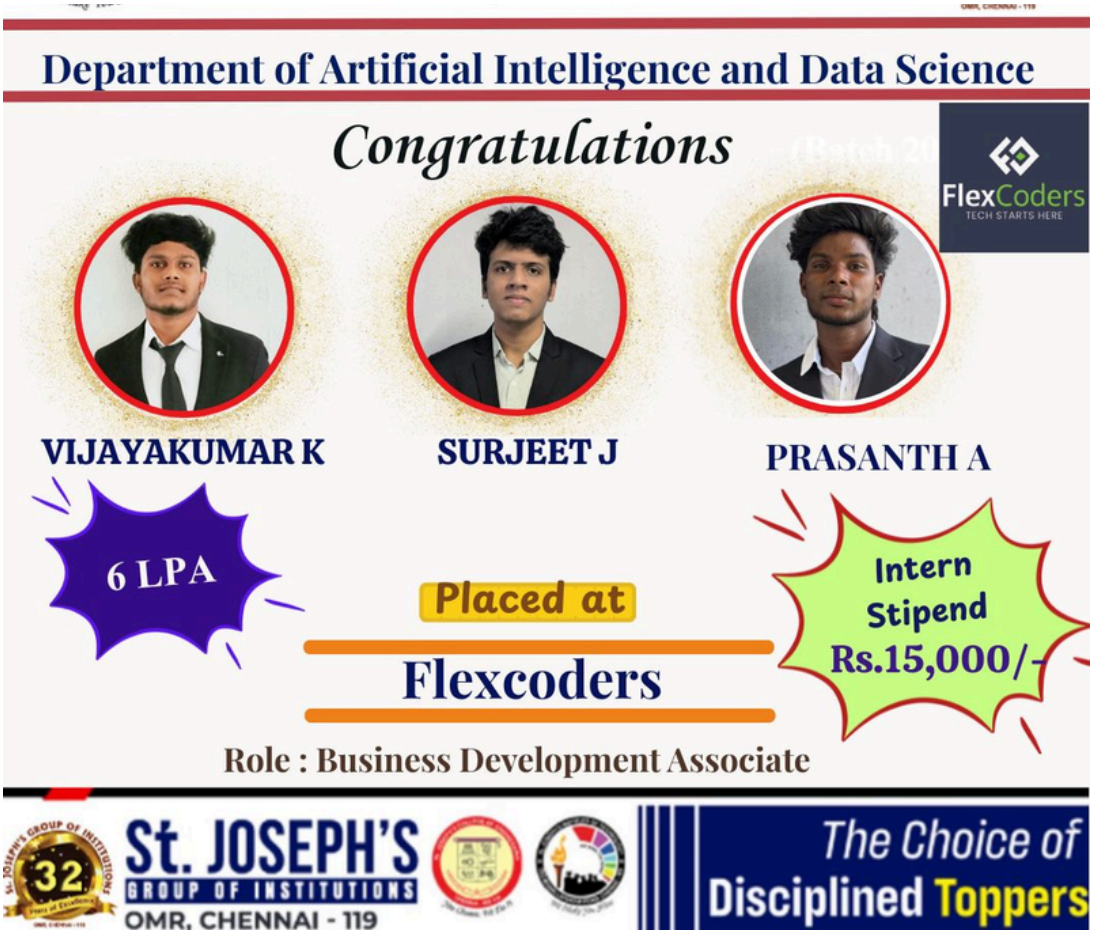



On 09/03/2026, a school outreach visit was conducted to invite students for the Summer Internship Program 2026. The visit was carried out by faculty members Dr. A. V. Allin Geo, Mr. S. Lakshminarayanan, Mrs. Cynthia Sherin B, and Mrs. Haritha K. The team visited the following schools:

- Sri Ramakrishna Matric Higher Secondary School, South Street, Old Tambaram, Chennai
- Sir & Lady M. Venkatasubba Rao Higher Secondary School, Tambaram
- MCC RSL Higher Secondary School, Gandhi Road, Tambaram
- Kalashetra Matriculation Higher Secondary School, Iyyapanthangal, West Tambaram
- Mahalakshmi Matriculation Higher Secondary School, Karaiyanchavadi, Chennai
- St. Joseph Vidya Kshetra CBSE School, Poonamallee
- St. Joseph Matriculation Higher Secondary School, Poonamallee
- Holy Crescent Matriculation Higher Secondary School, Poonamallee
- Brotherhood Matriculation School, Kazura Garden, Neelankarai
- Manuelmony Matriculation Higher Secondary School, Palavakkam

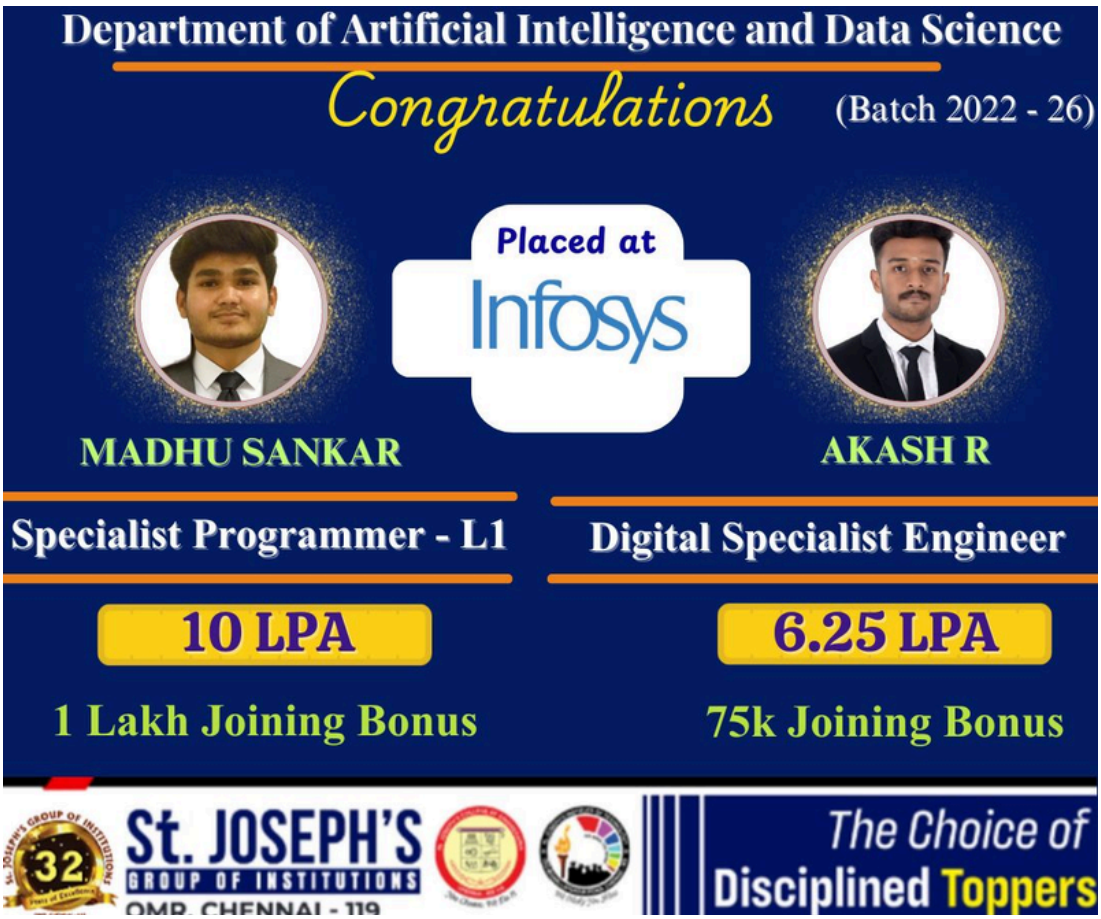
The visit aimed to promote the internship program and create awareness among school students about opportunities in higher education and skill development.

PLACEMENT & INTERNSHIP



Vijaykumar K, Surjeet J, and Prasanth A (Batch 2022–2026) achieved a significant milestone by securing a stipend-based internship at Flexcoders as Business Development Associates, along with an impressive salary package of 6 LPA. During the internship, they gained valuable exposure to business strategies, client engagement, and real-world industry practices. This achievement highlights their strong professional skills and marks a promising step towards their future careers.

PLACEMENT

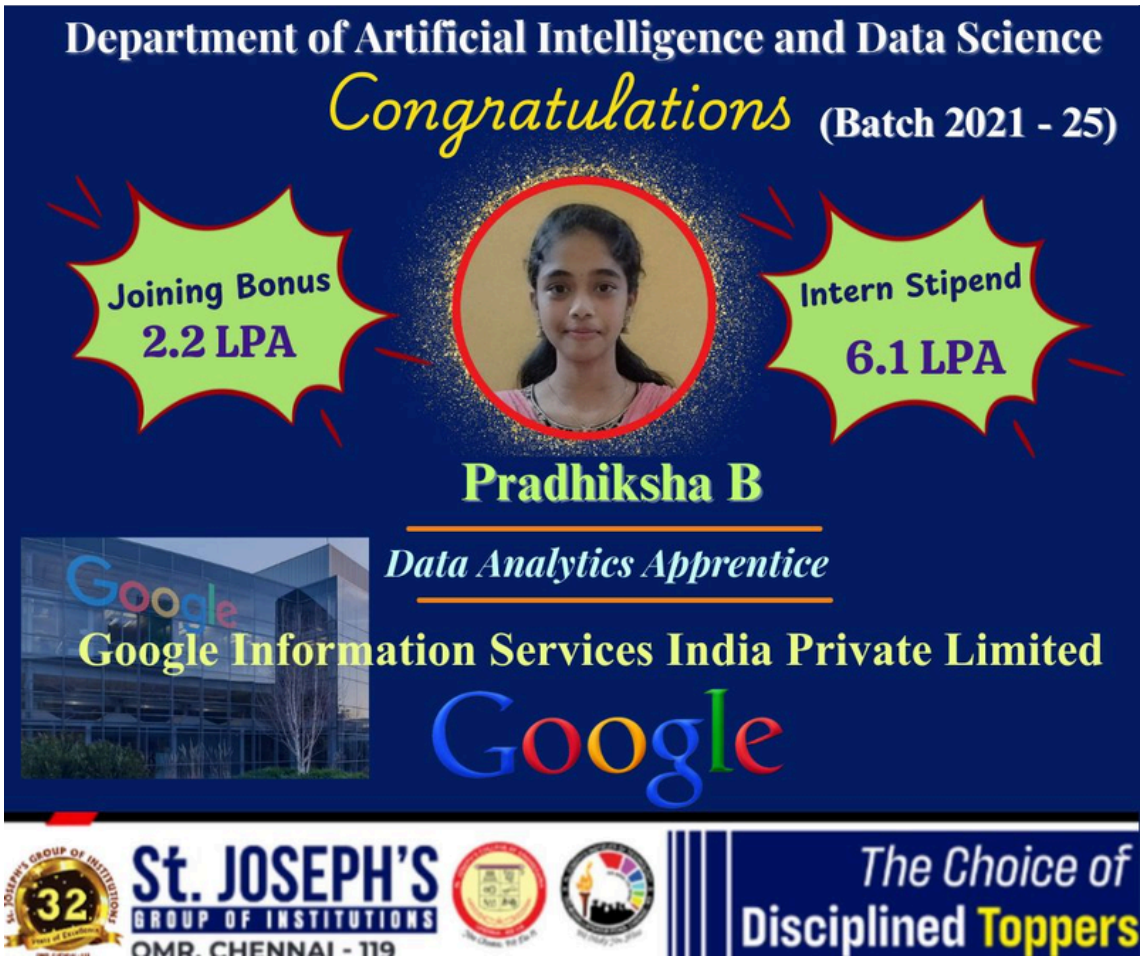


Madhu Sankar S and Akash R (Batch 2022–2026) have achieved a remarkable milestone by securing prestigious roles at Infosys. Madhu Sankar S has been offered the position of Specialist Programmer - L1 with an impressive salary package of 10 LPA along with a ₹1 Lakh joining bonus. Akash R has secured the role of Digital Specialist Engineer with a salary package of 6.25 LPA and a ₹75,000 joining bonus.This accomplishment reflects their strong technical expertise and dedication, marking a significant step towards successful careers in the IT industry.

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PLACEMENT & INTERNSHIP

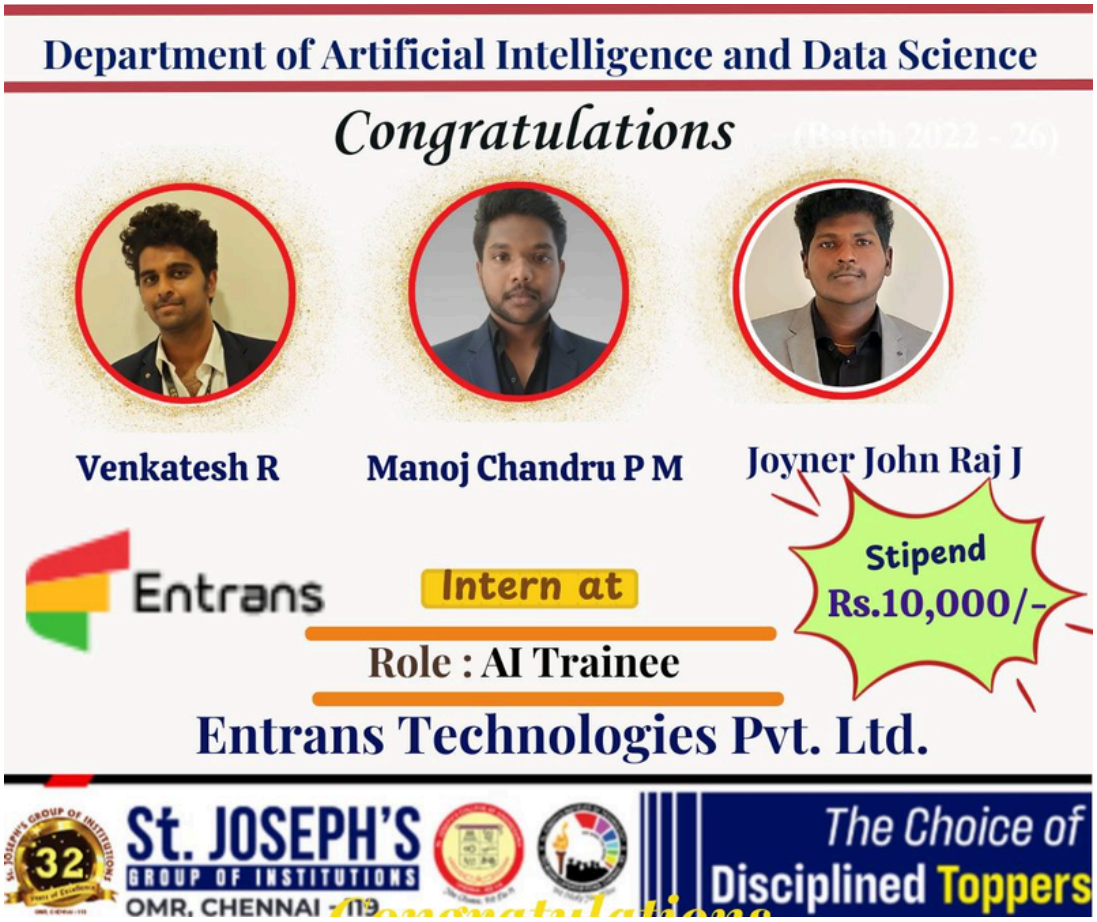




Pradhiksha B (Batch 2021–2025) has achieved an outstanding milestone by securing a **prestigious opportunity at Google** as a **Data Analytics Apprentice**. She has been awarded an **internship stipend of 6.1 LPA** for one year along with a **joining bonus of ₹2.2 LPA**.

This achievement reflects her strong analytical skills and dedication, marking a significant step towards a successful career in the field of data analytics.

INTERNSHIP

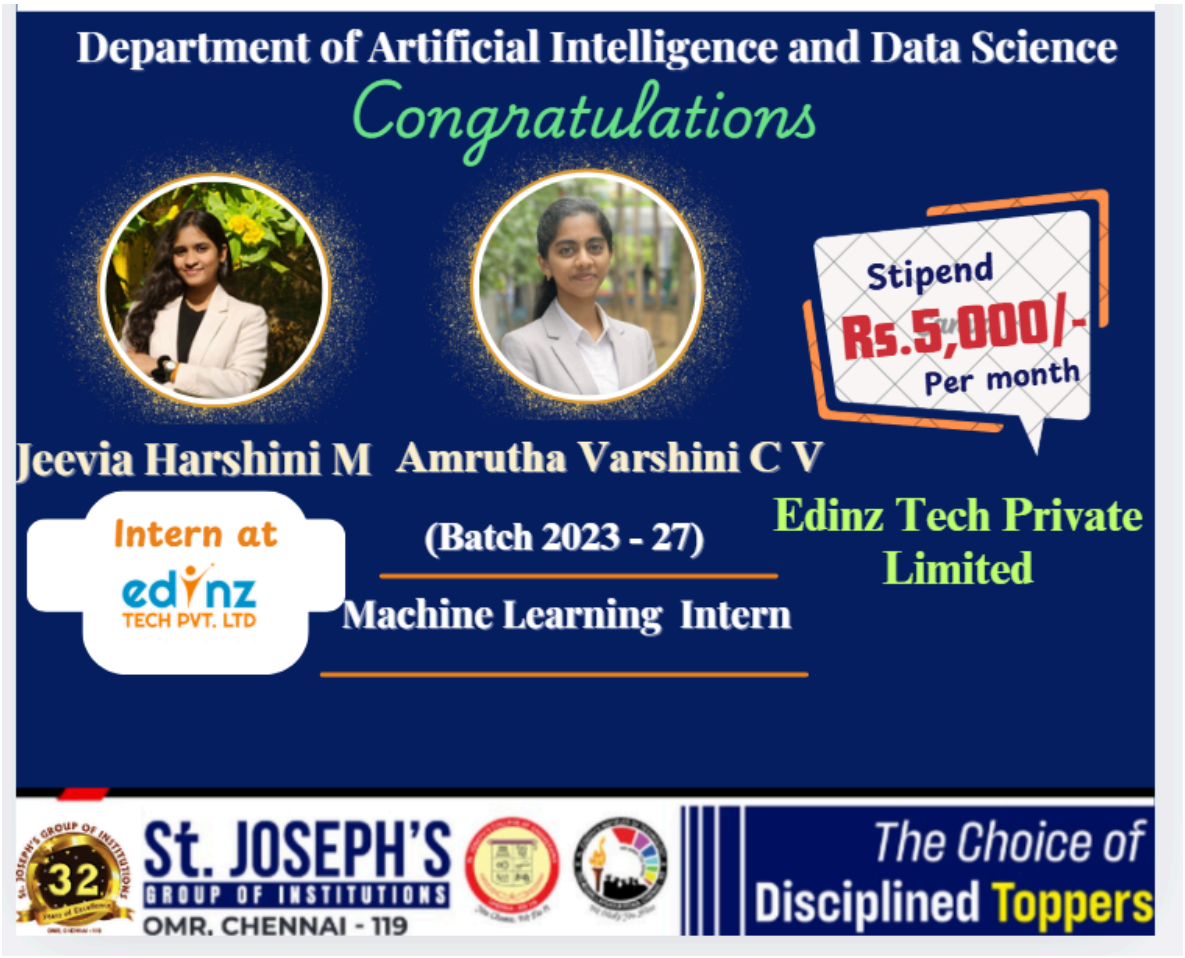


Venkatesh R, Manoj Chandru P M, and Joyner John Raj J (Batch 2022–2026) achieved a milestone by securing a stipend-based internship at Entrans Technologies Pvt. Ltd. as AI Trainees.This opportunity provided them with hands-on experience in Artificial Intelligence and real-world project development. It marks a significant step in building their technical expertise and preparing for future careers in the AI domain.

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INTERNSHIP





Amrutha Varshini C V and Jeevika Harshini M (Batch 2023–2027) have successfully secured a stipend-based internship at Edinz Tech Private Limited as Machine Learning Interns. They received a stipend of ₹5,000 during their internship. This opportunity enabled them to gain practical knowledge in machine learning concepts, work on real-time projects, and enhance their technical skills, marking an important step in their professional journey.

SkillRack Toppers



2022-2026 Batch

S.No	Name	Programs Solved	Bronze	Skillrack Rank
1	Yadav Prasad G B	2408	1218	1390
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	2019	738	2900
2	Maria Peter Rufin M	1793	507	4921
3	Rohitsurya A T	1700	526	5684
4	Sabarish S	1698	461	5755
5	Infant Joel E	1665	426	6048

2024-2028 Batch

S.No	Name	Programs Solved	Bronze	Skillrack Rank
1	Raja Varshan R R	2092	690	2420
2	Jerusha S	2038	869	2747
3	Fedrer Schumacherjude J	2032	875	2784
4	Deepesh Kumar S	1953	634	3490
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!

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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 03/03/26 and 17/03/26, while III year students attended classes on 05/03/26 and 26/03/26. These sessions focused on strengthening technical interview readiness, aptitude skills, problem-solving strategies, and effective communication.

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STAFF ACHIEVEMENTS















A Five-Day Faculty Development Program (FDP) on Power BI – Data Analyst Associate was conducted from 23/03/26 to 27/03/26. The program was attended by A. Jenifus Selvarani, R. Abirami, S. B. Priya, K. Gayathri, S. Saranya, and K. Varalakshmi, all serving as Assistant Professors. The FDP focused on enhancing data analytics skills, providing hands-on experience with Power BI tools, and strengthening data visualization and reporting techniques for academic and research applications.

STAFF ACHIEVEMENTS



SSN

Two day National level workshop on
Speech Technology: Concepts and Applications

CERTIFICATE OF PARTICIPATION

This is to certify that MrS. PRIYA S B, St JOSEPH'S INSTITUTE OF TECHNOLOGY has attended the **Two day National level workshop on Speech Technology: Concepts and Applications** organized by the Department of Computer Science and Engineering, Sri Sivasubramaniya Nadar College of Engineering during **02-03 March 2026**.

Dr. B. Bharathi
Coordinators

Dr. T. T. Mirnalinee
Convener

A Two-Day National Level Workshop on "Speech Technology: Concepts and Applications" was conducted on 02/03/26 and 03/03/26. The workshop was attended by S. B. Priya, Assistant Professor. It was held at the Department of Computer Science and Engineering, SSN Engineering College, Chennai. The sessions provided in-depth knowledge on speech processing, recognition systems, and real-world applications. The program enhanced participants' understanding of emerging technologies and research trends in speech technology.

STAFF ACHIEVEMENTS





A Two-Day National Level Workshop on "Speech Technology: Concepts and Applications" was conducted on 02/03/26 and 03/03/26. The workshop was attended by S. B. Priya, Assistant Professor. It was held at the Department of Computer Science and Engineering, SSN Engineering College, Chennai. The sessions provided in-depth knowledge on speech processing, recognition systems, and real-world applications. The program enhanced participants' understanding of emerging technologies and research trends in speech technology.

SCHOOL SUMMER INTERNSHIP PROGRAM











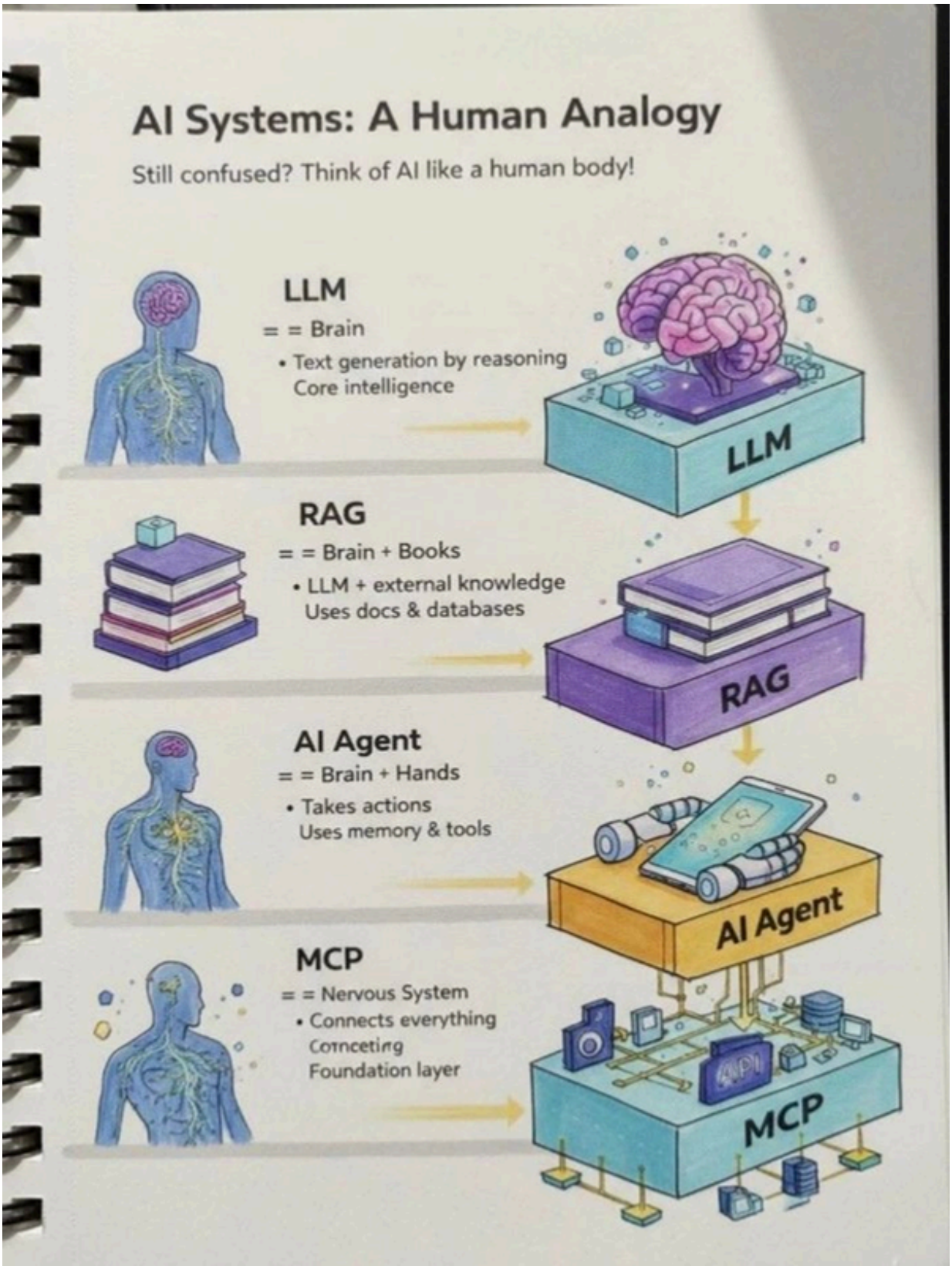


A Summer School Internship Program was conducted for school students on 30/03/2026 and 31/03/2026 on the topic "AML using Python." The program was designed to introduce students to the fundamentals of Artificial Intelligence and Machine Learning through practical implementation using Python.

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