We Make You Shine



#### St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

St. Joseph's Group of Institutions

OMR, CHENNAI - 119



## NEWSLETTER

**AUG 2025** 

**ISSUE 20** 



#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE





## IMAGINE, INNOVATE, IGNITE WITH AI

## **CONTENTS**

- 1. Student Achievements
- 2. Student Paper Publication
- 3. Student Internships with Stipend
- 4. Placements
- 5. Industry Interaction
- 6. IEI Chapter Event [Expert Talk]
- 7. ACM Chapter Event
- 8. IEI Chapter Event [Guest Lecture]
- 9. Al Club Event
- 10. Project Innovation Club Event
- 11. UI/UX Club Event
- 12. AIZEN' 25[National Level Symposium]

- 13. Industrial Visit
- 14. Seera Classes
- 15. NGO Visits
- 16. Skill Rack Toppers
- 17. Staff Achievements
- 18. Staff Achievements
- 19. Patent Publications
- 20. Paper Publications
- 21. EduTech Pioneers



## STUDENT ACHIEVEMENTS





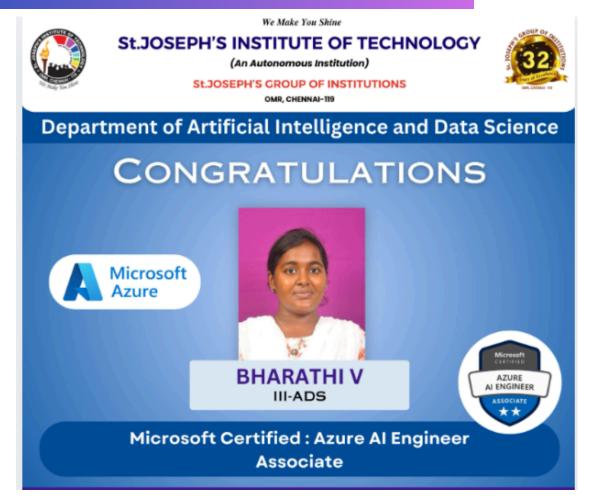


"Hearty congratulations to Ms. S.A. Varshini, our 3rd year student, for receiving the Best Student Award from the IEI Kanchipuram Local Chapter. This prestigious recognition is a testament to her dedication, hard work and outstanding performance. We are proud of her remarkable achievement and wish her continued success in all future endeavors."

"We are also delighted to share that our department has been honored with the Best Student Chapter Award by the IEI Kanchipuram Local Chapter. This success has been made possible under the guidance and consistent efforts of our faculty in-charge, Mrs. M. Revathy, Assistant Professor and Mrs. J. Gold Beulah, Assistant Professor. Their commitment and mentorship have played a vital role in achieving this milestone for our department.







Bharathi V, a third-year student of the Department of Artificial Intelligence and Data Science, has successfully completed the Microsoft Certified Assured AI Engineer Associate certification. This prestigious achievement reflects her strong foundation in artificial intelligence concepts, tools and applications. By earning this certification, she has demonstrated her ability to work with cutting-edge AI technologies and apply them effectively in real-world problem-solving. Her accomplishment not only adds value to her academic profile but also enhances her career prospects in the fast-evolving AI industry.



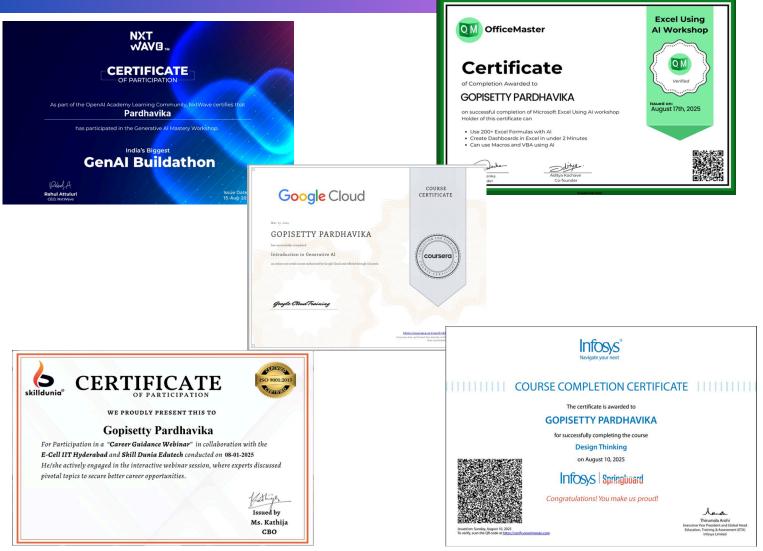




Congratulations to Sharmila O, our 3rd year student, on being selected as the UnStop Campus Ambassador! As the face and voice of UnStop on our campus, she will be collaborating on exciting projects, conducting competitions, hackathons and events and creating opportunities for her peers. Wishing her great success in this new role and looking forward to seeing the positive impact she will bring to our college community. We wholeheartedly wish Sharmila great success in this new journey and look forward to witnessing the positive impact she will bring to our campus, fostering a culture of innovation, collaboration, and excellence.







Gopisetty Pardhavika has actively enhanced her skills by successfully participating in the Generative AI Mastery Workshop and completing the Microsoft Excel Using AI Workshop. She has also gained valuable insights through the Introduction to Generative AI program and took part in a Career Guidance Webinar conducted in collaboration with E-Cell IIT Hyderabad and Skill Dunia Edutech. In addition, she has successfully completed a course on Design Thinking, further strengthening her knowledge and innovative problem-solving abilities.









Gopisetty Pardhavika has actively participated in the GenQuezt Contest: Independence Day Quiz hosted by Naukri Campus and has successfully completed a certification program in UX Design Introduction Job Simulation. She also showcased her innovative spirit by taking part in the GDG on Campus Solution Challenge powered by Hack2skill, further broadening her skills and practical experience.

## STUDENT ACHIEVEMENTS













Antony Ronaldo A has successfully completed Getting Started with Microsoft Excel course by online non-credit project by Coursera Project Network via also completed Junior Cybersecurity Analyst Career Path certification & Cybersecurity Essentials from Cisco Networking Academy, via A Antony and M balasubramanian has participated in the Generative Al Mastery Workshop by Next Wave. These achievements reflect the students' commitment to continuous learning and readiness for real-world applications in the evolving tech landscape.











Antony Ronaldo A has successfully completed Model Context Protocol Mega Workshop and awarded project completion to fundamentals of Model Context Protocol and also completed the XPM 4.0 Fundamentals course which are offered by CCBP 4.0 Academy in partnership with NxtWave.

## STUDENT ACHIEVEMENTS





PROUDLY PRESENTED TO

#### Stalin S

eJPT

Junior Penetration Tester





The SecOps Group proudly congratulates Stalin S on his remarkable achievement of successfully passing the Certified Network Security Practitioner (CNSP) Exam with Merit. This accomplishment reflects his strong foundation and expertise in network security, as well as his dedication to mastering advanced cybersecurity concepts.

In addition, INE Security has awarded him the prestigious ejPT (eLearnSecurity Junior Penetration Tester) certification. This recognition further showcases his skills in ethical hacking and penetration testing, marking an important milestone in his cybersecurity journey. We commend his commitment to continuous learning and wish him great success in his future endeavors.

### STUDENT ACHIEVEMENTS





Ethical Hacker Certification 50% off vouchers

Our III year students Janish Andrin J, Pradheep Raja A, and Stalin S have secured Second Place in the Capture the Flag (CTF) event titled "Null Core", held as part of the National Level Technical Symposium – Noctivus '25 on August 2, 2025, at Velammal Engineering College, Chennai.



Arun Kumar V, a third-year ADS student, secured First prize in a Digital Marketing Contest focused on short advertising video production, organized by Nilam Insights Private Limited. He was awarded a cash prize of ₹10,000/-, which was presented by Er. K. Loganathan, B.E., Founder and Strategic Growth Advisor and Dr. R. Raj Kumar, B.E., MBA, M.Tech., Ph.D., Co-Founder & Chief Commercial Officer and Associate Professor at SRM College.







On 11th August 2025, the HKN NU ETA Chapter Annual Event – Genesis 2.0 hosted Urbanthink 2025, where our talented students Harikumar S and Gnana Rathinam D showcased their skills and emerged as winners. They secured the 2nd Position and won a cash prize of Rs. 6,000/-. The event was held at Sai Ram Engineering College and provided a remarkable platform for students to explore innovative ideas and sharpen their technical expertise.







We are proud to announce that one of our final year student, Partheban Murugesan, showcased his talent in the Hexaware Premier League 2025 and emerged as a Cricket Champion with Team St. Joseph's. The championship glory was made even more special as the team was crowned by the legendary Rahul Dravid. Congratulations to Partheban for this remarkable achievement and for bringing pride to our institution and Department!

### STUDENT ACHIEVEMENTS











#### BLAZE A TRIAL 2.0

#### **SOFTWARE HACKATHON**

- 7 28th & 29th August 2025
- 🚀 Proud Achievement! 🚀

Team Tech Sparks from the Department of Artificial Intelligence and Data Science emerged victorious in the hackathon, winning a cash prize of ₹3000/-. ♀⊁

#### Team Members:

- Prakash S (IV ADS)
- Puja L (IV ADS)
- Madhumitha GK (IV ADS)
- Muhammed Raihan S (IV ADS)
- Joyner John Raj J (IV ADS)

Congratulations to the team for blazing a trail of innovation and excellence!

## **STUDENT ACHIEVEMENTS**





III Year students Nithin S, Infant Joel E, Lakshmi Pradeepa, and Lathika M S from our department showcased their innovative spirit. They secured the 3rd Prize in the StartUp Sprint event, organized by the E-Cell, St. Joseph's Institute of Technology.



## STUDENT PAPER PUBLICATION









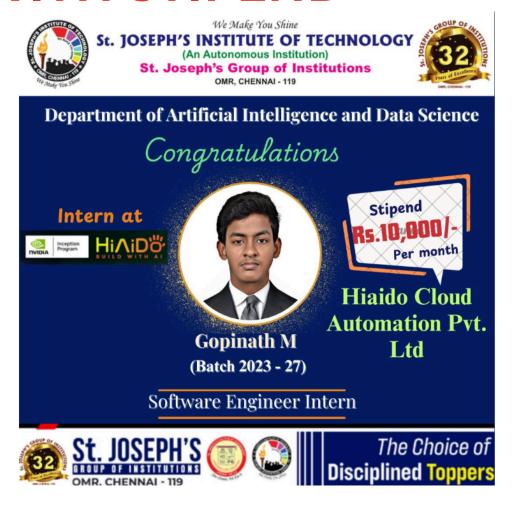


Prakash, a final-year student of the Department of Artificial Intelligence and Data Science, presented his research paper titled "Deep Learning Enabled Smart Surveillance System for Accident Severity Classification and Emergency Response Optimization" at the IEEE Technical Sponsored International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET 2025). The conference was hosted by Jeppiaar Institute of Technology, Chennai, on August 1st and 2nd, 2025. His work highlighted the application of deep learning in enhancing road safety through accident severity analysis and real-time emergency response. The paper received appreciation for its relevance, innovation, and practical scope in addressing real-world challenges. His participation showcased the department's focus on impactful research and cutting-edge Al solutions.



## STUDENT INTERNSHIPS WITH STIPEND





We are delighted to share that Gopinath M, a III Year student, has been selected for an internship at Hiaidio Cloud Automation Pvt. Ltd. as a Software Engineering Intern. He has earned this valuable opportunity with a stipend of ₹10,000/-, reflecting his skills, hard work, and dedication. This achievement marks an important step in his professional journey, and we wish him continued success and learning in this role.



## STUDENT INTERNSHIPS WITH STIPEND





We are proud to announce that Vishal P has been selected as an Agent Development Intern at Testline Al. He has secured this exciting opportunity with a monthly stipend of ₹12,000/-, showcasing his talent, dedication, and passion for emerging technologies. This internship marks a significant milestone in his professional journey, and we wish him great success in gaining valuable experience and contributing meaningfully to the organization.



## STUDENT INTERNSHIPS WITH STIPEND





St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

St. Joseph's Group of Institutions
OMR, CHENNAI - 119



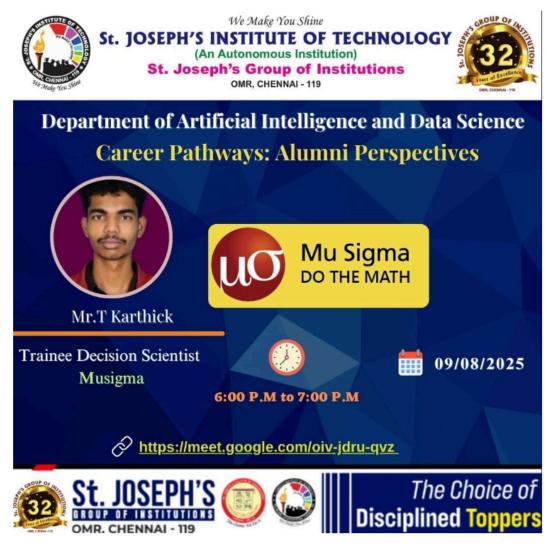


We are delighted to share that Harshini K N and Keerthiya T, final year students, have been selected as Software Engineering Interns at G3 Cyberspace. They have both earned this wonderful opportunity with a monthly stipend of ₹14,500/-, reflecting their dedication, skills, and commitment to excellence. This achievement is a proud moment for them and the institution, and we wish them great success as they embark on this exciting professional journey.



#### STUDENT INTERNSHIPS WITH STIPEND





We are pleased to share that Mr. T. Karthick, Trainee Decision Scientist at MuSigma, successfully delivered an Alumni Talk on 09/08/2025 for our final-year students.

He spoke on "Career Pathways: Alumni Perspectives", providing valuable guidance and sharing his experiences to help students prepare for the MuSigma placement process. The session was highly insightful and offered practical tips on navigating the journey from campus to corporate.

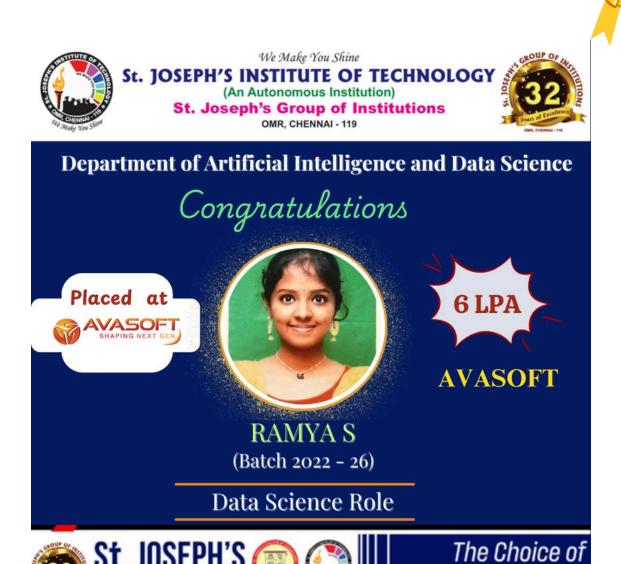




We are proud to announce that our final-year students have been successfully placed at Tredence, a leading AI & Data Analytics company. S. Jegannath has been selected for the Data Science role with an impressive package of ₹12 LPA, while Raghul D has been placed in the Data Engineering role with a package of ₹10 LPA.

These outstanding achievements reflect their dedication, skills, and perseverance, and they serve as a true inspiration for their peers. We wish them continued success as they embark on their professional journeys with Tredence.

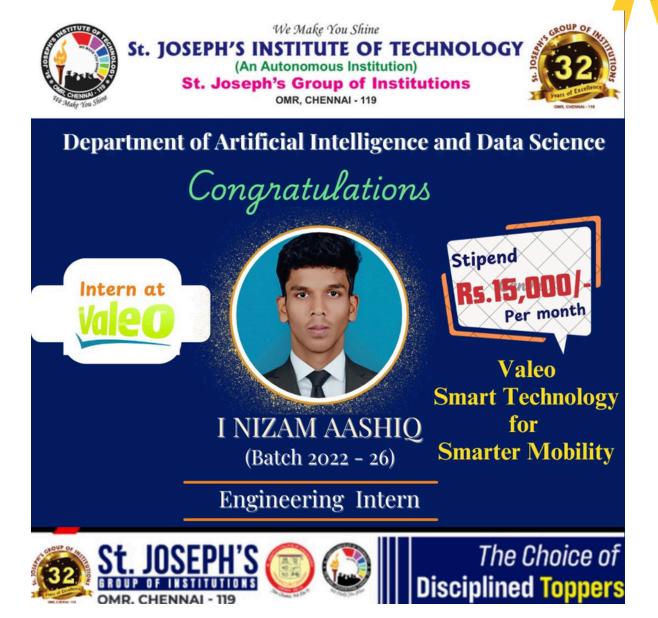




We are proud to announce that Ramya S., Final Year student, has been successfully placed at Avasoft with an impressive package of 6 LPA in the role of Data Science. This remarkable achievement reflects her dedication, hard work, and strong technical skills. Securing such a prestigious placement highlights her commitment to excellence and passion for her field.

**Disciplined Toppers** 





I. Nizam Aashiq, a student from the final year of the Department of Artificial Intelligence and Data Science, has been selected as an Engineering Trainee at Valeo Smart Technology for Smart Mobility. He will be receiving a stipend of ₹15,000/-, marking an important milestone in his professional journey. This achievement highlights his skills, dedication, and readiness to step into the industry with confidence.







Congratulations to Mohana Priya S., Final Year student, on being placed at Optisol as a Trainee Software Engineer with a stipend of ₹15,000 per month and a package of 5–7 LPA.



Congratulations to Krithik Srinivas, Final Year student, on being placed at Nodlehs Al 256 Private Limited as a Software Developer with an impressive package of 8 LPA.



## **INDUSTRY INTERACTION**





#### We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

St. Joseph's Group of Institutions



Department of Artificial Intelligence and Data Science

#### INDUSTRY INTERACTION DATE: 25/08/2025

TAMIZH | தமிழ based in Chennai, is a technology-driven problemsolving company specializing in delivering modern, comprehensive solutions. It supports software engineering focused on Android systems, custom ROMs, API development and testing frameworks.



Lokeshwaran ES Founder at TAMIZH

- UI/UX Intern
- · Software Engineering Intern
- AI/ML Intern





#### We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

Joseph's Group of Institutions OMR. CHENNAI - 119



Department of Artificial Intelligence and Data Science

#### INDUSTRY INTERACTION DATE: 25/08/2025

Ionixx Technologies founded in 2013, is a design-centric software development firm. It delivers full-stack, end-to-end digital solutions for startups and enterprises. The company specializes in FinTech, HealthTech, and Web3 solutions. With blockchain, AI and cloud, it builds scalable and user-friendly products.



Mr. Senthilmurugan Raju Manager Human Resource **Ionixx Technologies** 

Specialties: 1.AI

> 2.ML 3.**MVP**

4. Blockchain

5. Smart Contracts



**Outcomes:** 

1. Placements

2. Internships



We Make You Shine

#### St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution) St. Joseph's Group of Institutions OMR. CHENNAI - 119



Department of Artificial Intelligence and Data Science

#### INDUSTRY INTERACTION DATE: 25/08/2025

Finzly founded in 2012 (originally as Swapstech), is a U.S.-based fintech company offering a modern, cloud-native, API-first banking operating system called FinzlyOS. It acts as a parallel platform to a bank's core system, enabling a unified payment hub that supports ACH, Fedwire, SWIFT, RTP, and FedNow.



Finzly specializes in building cloudbased, API-first banking platforms that work alongside traditional core systems.

#### **Outcomes:**

- 1. Placements
- 2. Internships
- Mr. Bharathkumar Mayakrishnan **Head Human Resource**

Finzly





#### We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution) Joseph's Group of Institutions OMR, CHENNAI - 119



Department of Artificial Intelligence and Data Science

#### INDUSTRY INTERACTION DATE: 01/08/2025

NeubAltics Tech Pvt Ltd, founded in 2022, is a leader in AI and Generative AI innovation Specialize in Data analytics, Machine learning, and Generative models to deliver transformative, industry-ready solutions. Research Hub pioneers advancements in AI to meet the evolving needs of



#### Specialties:

1. AI 2.**ML** 3.**NLP** 4.IoT



Ms. U. Sahin **HR Manager** NeubAltics

#### **Outcomes:**

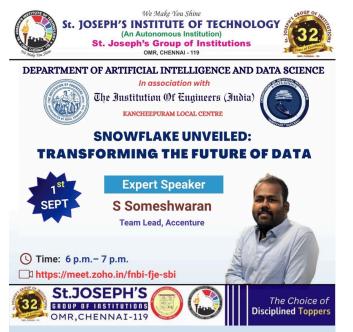
1. Placements 2. Internships

Dr. M. K. Kirubakaran, Professor/ADS through the Industry Interaction initiative, had a productive meeting with Industry leaders including Mr. Lokeshwaran E. S., Founder of TAMIZH | தமிழ , Mr. Senthilmurugan Raju, Manager – Human Resources at Ionixx Technologies, Mr. Bharathkumar Mayakrishnan, Head - HR at Finzly and NeubAltics Pvt Ltd, Ms U Sahin HR Manager. The discussion focused on fostering stronger collaborations between academia and industry, with emphasis placements, internships and industry-driven opportunities for students. This interaction paves the way for enhancing student employability and building meaningful industry partnerships.

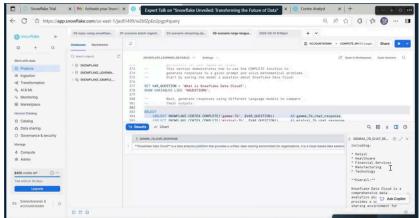


# IEI CHAPTER EVENT EXPERT TALK













The Department of Artificial Intelligence and Data Science, in association with the Institution of Engineers (India), Kanchipuram Local Chapter, organized an online expert talk on the topic "Snowflake Unveiled: Transforming the Future of Data." The session was delivered by Mr. S. Someshwaran, Team Lead at Accenture, who provided valuable insights into the capabilities of Snowflake, its role in modern data management, and its potential to revolutionize data-driven decision-making. The talk enriched students' knowledge and gave them a deeper understanding of emerging technologies in the field of data science.



## **ACM CHAPTER EVENT**





#### St. JOSEPH'S INSTITUTE OF TECHNOLOGY



(An Autonomous Institution)
St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

Department of Artificial Intelligence and Data Science



presents

#### **VIRTUAL CSI: CRACKING CYBER CRIMES**









Your Chance to Shine - Join the Ultimate Coding Battle!













The Department of Artificial Intelligence and Data Science successfully organized TECH-CSI on 25th August 2025, an engaging event that combined an expert talk with a cyber investigation challenge. The session began with an insightful talk by Mr. Sathish Thirugnanasambandar, Associate Director - Mainframe Managed Services, Accenture, on "Mainframe Infrastructure Services & Strategic Leadership", where he shared key insights on cost optimization, shared services and talent development. Guided by Faculty Sponsor Dr. Allin Geo A. V., Associate Professor, the event proceeded with a two-round competition. In Round 1 (Cyber Quiz), eliminations were conducted, and 14 students advanced to the finals. The Final Round (Tech CSI) challenged participants to analyze phishing emails, suspicious logs, and network traffic, judged on accuracy, logical reasoning and clarity. The winners were Yuvanesh (III Year ADS - 1st Prize), Rithanya (II Year ADS - 2nd Prize), Akshayadharshini (II Year ADS - 3rd Prize), and Tamilselvan (III Year ADS - Consolation Prize). The event not only enhanced cyber awareness but also strengthened students' analytical and problem-solving skills.



## **GUEST LECTURE**



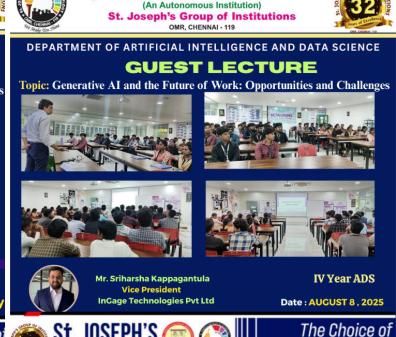
Disciplined Toppers



OMR. CHENNAI - 119

We Make You Shine

St. 10SEPH'S INSTITUTE OF TECHNOLOGY



We Make You Shine

St. JOSEPH'S INSTITUTE OF TECHNOLOGY

The Department of Artificial Intelligence and Data Science organized a guest lecture for final-year students on August 8, 2025, on the topic "Generative Al and the Future of Work: Opportunities and Challenges." The session was led by Mr. Sri Harsha Kappagantula, Vice President, Ingage Technologies Private Limited, who shared valuable insights on how generative Al is shaping industries, the emerging career opportunities and the challenges ahead.

Disciplined Topper

## **IEI CHAPTER EVENT**





**♡** Venue: ADS Lab-1

Team of 2 or Individual participation allowed



The Department of Artificial Intelligence and Data Science, in association with the Institution of Engineers (India) – Kancheepuram Local Centre, organized an exciting event titled "DATA DECRYPTION" on August 8, 2025. The competition featured two challenging rounds – CipherSort and TechNect – where 26 teams participated, and 10 teams advanced to the final round. The event tested participants' logical thinking, creativity, and prompt engineering skills while also emphasizing ethical use of Al and data science tools. The winners were Alfret Reginald & Sheldon (1st Prize ), Lankesh (2nd Prize ), and Tejeshwini & Adhitya (3rd Prize ).

## **IEI CHAPTER EVENT**









The Department of Artificial Intelligence and Data Science, in association with the Institution of Engineers (India) – Kancheepuram Local Centre, organized an exciting event titled "The Turing Test: Al Showdown" on August 2, 2025. The competition was structured in two unique rounds to test participants' logical, analytical, and creative instincts. In Round 1, "Guess the Prompt", students identified whether a given text was Al- or human-generated, leading to the elimination of 50% of the teams. In Round 2, "Prompt Battle", shortlisted teams created visually striking Al images using futuristic themes, testing both creativity and technical accuracy. A total of 40 teams participated, and the event highlighted the importance of prompt engineering, critical thinking, and ethical use of Al tools. The winners were: 1st Prize – Sabarish & Saravana Nagarajan (III ADS), 2nd Prize – Tamil Selvan & Tanveer Ul Haque (III ADS), and 3rd Prize – Kavya & Rithanya (II ADS)

## AI CLUB EVENT











The Department of Artificial Intelligence and Data Science successfully conducted the Al Innovation Sprint 2025 on 26th August 2025, providing a platform for students to showcase their innovative projects, working prototypes, and research presentations. The event highlighted creativity, problem-solving, and research-driven thinking, where teams demonstrated real-world applications of Artificial Intelligence and Data Science through full-fledged prototypes and detailed presentations. Guided by Faculty Sponsor R. Abirami, Assistant Professor, the event recognized outstanding talent with Team Retro Club (II Year ADS) winning 1st Prize, Quantum Route (III Year ADS) securing 2nd Prize, and Medtech Mavericks (II Year ADS) along with CodeCrafters (III Year ADS) sharing the 3rd Prize. The event not only celebrated student innovation but also laid the foundation for future research and practical problem-solving initiatives.

# PROJECT INNOVATION CLUB EVENT







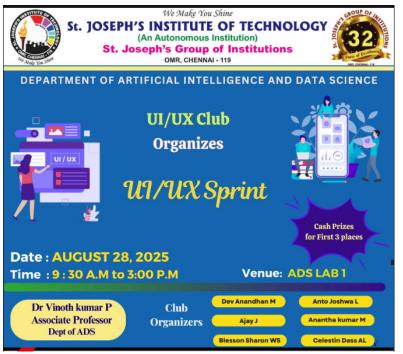






The Project Innovation Club of the Department of Artificial Intelligence and Data Science conducted the Project Idea Presentation on August 8, 2025, offering a platform for students to showcase their creativity, critical thinking, and innovative ideas. A total of 14 teams participated, presenting Al-driven solutions to real-world challenges in domains such as healthcare, smart systems, and Al tools. Each team was allotted 5 minutes and up to 8 slides to confidently pitch their ideas, resulting in engaging and well-coordinated presentations. The winning teams were Fantastic Four (1st Prize), Reboot Zero (2nd Prize), and a tie between Deepthinkers and Lumetech (3rd Prize).

## **UI/UX CLUB EVENT**













The Project Innovation Club of the Department of Artificial Intelligence and Data Science conducted the Project Idea Presentation on August 8, 2025, offering a platform for students to showcase their creativity, critical thinking, and innovative ideas. A total of 14 teams participated, presenting Al-driven solutions to real-world challenges in domains such as healthcare, smart systems, and Al tools. Each team was allotted 5 minutes and up to 8 slides to confidently pitch their ideas, resulting in engaging and well-coordinated presentations. The winning teams were Fantastic Four (1st Prize), Reboot Zero (2nd Prize), and a tie between Deepthinkers and Lumetech (3rd Prize).

## >>> NEWSLETTER AIZEN'25











The Department of Artificial Intelligence and Data Science proudly organized a National Level Technical Symposium, AIZEN-2k25, on 30th August 2025. The symposium aimed to provide a platform for students to showcase their technical knowledge, creativity and problem-solving skills. It created a vibrant space for learning, networking, and collaboration among young innovators.

## >>> NEWSLETTER AIZEN'25









The event witnessed an overwhelming response with a total of 389 participants representing 29 colleges. The active involvement of students from diverse institutions highlighted the symposium's wide reach and growing recognition in the academic community. The enthusiastic participation contributed to the success and competitive spirit of the events conducted.

The symposium featured five major events that challenged students' intellect and innovation:

- Prompt E-Flux
- TechVerse
- Draw the Sword
- Panels D-Saga
- Make-A-Wish.

Each event was designed to encourage creativity, analytical thinking and technical expertise. Participants showcased their talents, engaged in healthy competition and gained valuable exposure, making AIZEN-2K25 a remarkable and memorable academic event.



## INDUSTRIAL VISIT

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

#### INDUSTRIAL VISIT

**II Year ADS** 



August 4 &5, 2025













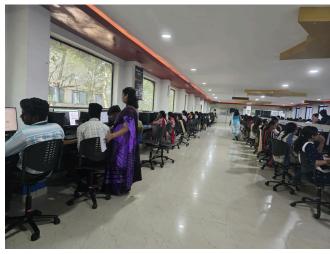
Our II Year ADS students had the opportunity to visit C1X - Class 1 Exchange, where they gained valuable insights into the latest industry practices and technologies. During the visit, industry experts interacted with the students, sharing their knowledge and experiences about real-world applications, current trends and the evolving demands of the technology sector. This interaction not only broadened the students' understanding of the industry but also motivated them to align their academic learning with practical expectations, preparing them for future career opportunities.

## Seera Classes









For the final-year students, seera sessions were held on 04/08/2025 and 25/08/2025, focusing on career readiness and technical enrichment. The third-year students had their Seera Class on 06/08/2025, aimed at enhancing their domain knowledge and skills. Meanwhile, the second-year students attended their seera sessions on 08/08/2025 and 29/08/2025. The session aimed to enhance students' employability skills, technical interview preparedness and industry readiness. Through expert-led discussions and hands-on activities, students were guided on problem-solving strategies, aptitude development and effective communication for placement success.



# **NGO VISITS**

### **KAAKKUM KARANGAL OLD AGE HOME - PALAVAKKAM**









#### LITTLE HEART SOCIETY - PANAIYUR











### **NGO VISITS**



The II Year ADS students of each section visited Kaakkum Karangal Old Age Home, Little Heart Society, Panaiyur and Faith Home Orphanage, Porur, as part of an NGO initiative. They spent time with the elderly, engaged children in activities and contributed essentials to the orphanage. The visit fostered empathy, social responsibility, and the spirit of service among students, leaving them with valuable life lessons and memorable experiences.

# **SkillRack Toppers**



S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	YADAV PRASAD G B	2403	1213	1253
2	KATHIRAVAN B	2031	1001	2453
3	PRAVEEN S	1921	986	3044
4	BALASUBRAMANIAN M	1494	554	6176
5	LANKESH M	1385	678	9194

#### 2023-2027 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RISHINI DHARAN T	1855	604	3419
2	MARIA PETER RUFIN M	1766	480	3982
3	ROHITSURYA AKRIAMMAN THANIGAIMALAI	1679	513	4653
4	SABARISH S	1671	438	4718
5	INFANT JOEL E	1595	395	5550

#### 2024-2028 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RAJA VARSHAN R R	2058	649	2293
2	VAISHNAVI DEVI SE	1923	631	3034
3	DEEPESH KUMAR S	1856	560	3337
4	SRIVATSAN MURUGANANDHAN	1731	558	4107
5	PAVITHRA E	1722	550	4305

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!

# STAFF ACHIEVEMENTS





Dr M K Kirubakaran, Professor, we congratulate him for his outstanding achievement ,as he acted as a reciewer of IEEE Third International Conference on Next Generating Computing Systems organised by the department of CSE,& AI DS ,PSG Institute of Technology and Applied Research during Augest 21-22, 2025.

# **STAFF ACHIEVEMENTS**









Mrs.S.B.Priya, Mrs.A.Shanthakumari and Mrs Cynthia Sherin B, Assistant Professor, Participated in the five days online Faculty Development Program(FDP) on Design Thinking & Innovation for Engineering interdiscipilnary Academics held from 23rd-27<sup>th</sup> July 2025. The programme organized by Dhaanish Ahmed Institute of Technology(India) and University of Edenberg(Zambia,Africa).This FDP enhanced their knowledge on innovative teaching methodologies and interdisciplinary approaches to engineering education.

# **STAFF ACHIEVEMENTS**





Mrs.A.Shanthakumari, Assistant Professor, participated and successfully completed the Faculty Development Program(FDP) on Generative AI held from 4<sup>th</sup>-8<sup>th</sup> August 2025. The programme is organized by Brainovision Solution India Pvt.Ltd in collaboration with AICTE and hosted by St.Joseph's College of Engineering. Your dedication to continuous learning and professional growth is truly inspiring.

# STAFF ACHIEVEMENTS









Mrs. S B Priya, Mrs S Saranya and P Chitra Assistant Professor, participated and successfully completed the Faculty Development Program(FDP) on Generative AI held from 4th-8<sup>th</sup> August 2025. The programme is organized by Brainovision Solution India Pvt. Ltd in collaboration with AICTE and hosted by St. Joseph's College of Engineering. Your dedication to continuous learning and professional growth is truly inspiring.

### STAFF ACHIEVEMENTS





Mrs. J. Gold Beulah Patturose has been awarded a Reviewer Certificate by Springer Nature in recognition of her contribution to the Journal of Imaging Informatics in Medicine in 2025. Her effort in reviewing scholarly work highlights her commitment to advancing research and ensuring the quality of publications in the field of medical imaging and informatics.

## STAFF ACHIEVEMENTS







Dr. R. Priscilla has successfully participated in the Faculty Development Program on Python Programming organized by ICT Academy, held from 18th August 2025 to 22nd August 2025 at Justice Bashir Ahmed Syed College for Women.



R. Archana participated in a Six-Faculty **Development** Day Programme on "Sensors and loT in organized Healthcare" **Department** of **Biomedical Engineering**, SRM Institute Technology, Science and Kattankulathur, held from 18th to 23rd August 2025 in physical mode.

### STAFF ACHIEVEMENTS





Mrs.P.Chitra, Assistant Professor, has successfully completed the AICTE-ATAL Faculty Development Programme on Robotics for Industry 4.0 organized by JN Institute of Engineering held on 18th August 2025 to 22th August 2025 showcasing his commitment to advancing skills in smart manufacturing.



Mrs. K. Gayathri successfully presented a research paper titled "Data-Driven Investigation into Hidden Symptoms within Clinical Silence" at the 3rd International Conference on Sustainable Computing and Smart Systems, organized by Hindustan College of Engineering and Technology, Coimbatore, on 22nd August 2025.

# **STAFF ACHIEVEMENTS**



#### TOP PERFORMING MENTOR





- Ms. Praba M successfully participated in the Faculty Development Program on Quantum Computing organized by DY Patil International University, Pune, in August 2025.
- Dr. Priscilla Rajadurai, successfully participated in a Six-Day Faculty Development Program
  on "Bio-inspired Computing and Intelligent Optimisation: Bridging Nature and AI" organized
  by Sri Sairam Institute of Technology from 21st-26th July 2025.





Dr M K Kirubakaran Professor and Mrs.K Haritha, Assistant Professor, Participated in the five days online Faculty Development Program(FDP) on Design Thinking & Innovation for Engineering interdiscipilnary Academics held from 23rd-27<sup>th</sup> July 2025. The programme organized by Dhaanish Ahmed Institute of Technology(India) and University of Edenberg(Zambia,Africa)

### STAFF ACHIEVEMENTS











- Mrs. P. Chitra presented a research paper titled "Blockchain Assisted Secure Finegrained Scalable Encryption for Cloud-based Healthcare Cyber Physical Systems" at the 5th Asian Conference on Innovation in Technology (ASIACON 2025).
- Mrs. M. Revathi successfully completed an AICTE ATAL Faculty Development Programme on Artificial Intelligence in Healthcare, conducted at Padmavathi Engineering College, from 25th-29th August 2025.
- Mrs. N. Revathi presented a paper on "Deep Learning-based Smart Surveillance System for Accident Detection and Emergency Response" at the IEEE International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET 2025).
- Mrs. R. Archana participated in a Faculty Development Programme on Sensors and IoT in Healthcare, organized by the Department of Biomedical Engineering, SRM Institute of Science and Technology.

### PATENT PUBLICATION







Mrs. Subha J has achieved a significant milestone by publishing a patent titled "Modular Robotic Arm for Precision Manufacturing." The patent, numbered 456148-001, was officially published on 5th August 2025. This innovation focuses on enhancing accuracy and efficiency in modern manufacturing processes. It highlights her dedication to research and contribution to advanced technological solutions.

### PATENT PUBLICATION



(17) Application No. 2023-1407-1514 A
(18) REEA
(27) Date of this of discretion in Cloud Board Enterprise Resource Management System with Productive Analysis for Investory and Procurement

(27) Name of Application
(28) Resource Analysis and Resource Management System with Productive Analysis for Investory and Procurement

(27) Name of Application
(28) Resource Analysis Resource Analysis



used, this receives intendernes steapped reasognesses (to a generate, class driven process. The spirant comprises there key readules inclusives the left the steap of the spirant processes and the spir

No. of Pages : 21 No. of Chines : 7

The Patent Office Journal No. 34/2025 Dated 22/08/2025

80991

Dr. Priscilla R and Dr M K Kirubakaran, Professor in the Department of Artificial Intelligence and Data Science, has successfully published a patent titled "Cloud-Based Enterprise Resource Management System with Predictive Analytics for Inventory and Procurement" (Application No. 202541074754 published on 22nd August 2025.

Mrs.Saranya S, Assistant Professor, Patent Published Title: Latency-Optimized Smart Grid Monitoring using Edge-Al Colloboration Protocols, Application No.202 541064925 A

### PAPER PUBLICATIONS



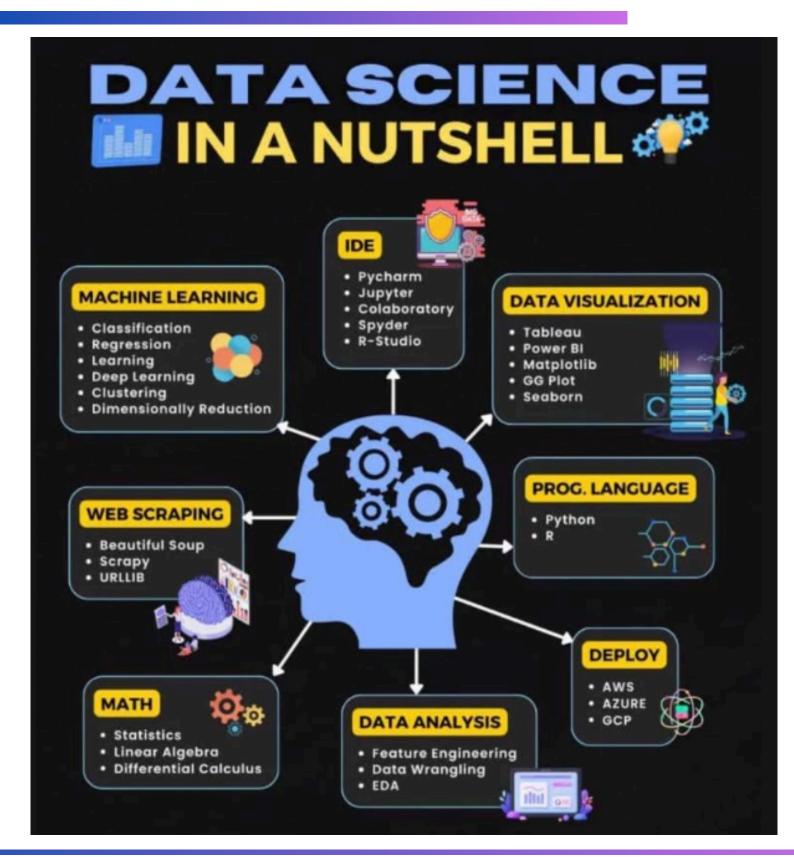
- Mrs.M.Revathi, Assistant Professor, presented a paper titled "Deep Learning Enabled Smart Surveillance System for Accident Severity Classification and Emergency Response Optimization" in IEEE 1st International Conference on Recent Innovation in Science, Engineering and Technology (ICRISET 2025) held at Jeppiar Institute of Technology, Chennai on 1st and 2nd August 2025.
- Dr.M.K.Kirubakaran, Professor, published a conference paper ,"Audio-Visual Speech and Gesture Recognition using Dual Sampling Residual Attention CNN on Mobile Devices" Proceedings 3rd International Conference on Self Sustainable Artificial Intelligence Systems Icssas 2025".
- Mrs.Saranya S,Assistant Professor, Conference paper Published "Optimized Pediatric Pneumonia Detection Using Dimensionality Reduction, Class Balancing and Transfer Learning," 2025 6th International Conference on Recent Advances in Information Technology (RAIT), Dhanbad, India, 2025.
- Mrs. K. Gayathri presented a research paper titled "Enhancing Age and Gender Recognition from Facial Images Using Transfer Learning" at the IEEE Technical Sponsored International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET 2025). The conference was held at Jeppiaar Institute of Technology, Chennai, on 1st and 2nd August 2025.







## **EduTech Pioneers**



#### **NEWSLETTER EDITORS**

Dr.R.Priscilla

<u>Sivaranjani P II Year</u>

Shanjunethra II Year

Sivadarshini N II Year







