St. JOSEPH'S INSTITUTE OF TECHNOLOGY
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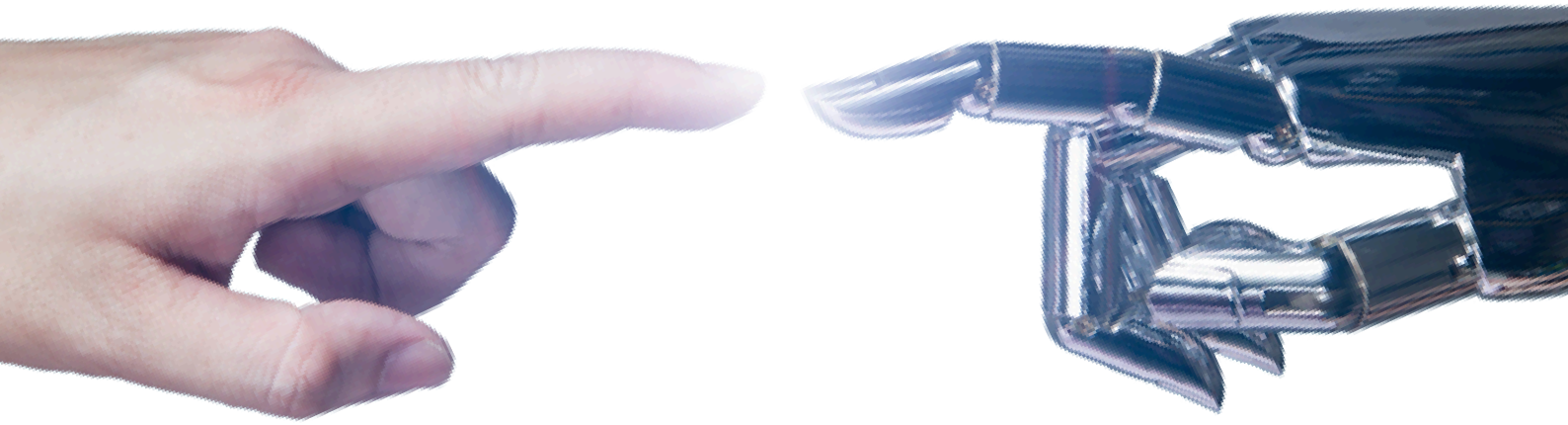
OMR, CHENNAI - 119

NEWSLETTER

MARCH 2025
ISSUE 15

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



IMAGINE,INNOVATE,IGNITE WITH AI

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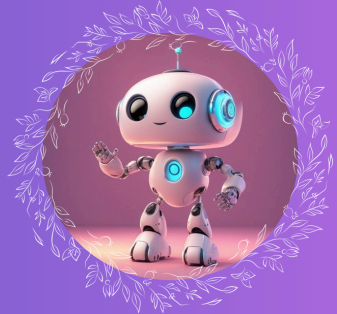

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NEWSLETTER

STUDENT ACHIEVEMENTS

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

P Karthikeyan

for successfully completing the course

Introduction to Natural Language Processing

on March 24, 2025

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Issued on: Monday, March 24, 2025
To verify, scan the QR code at https://verify.onwingspan.com

RECOGNITION

Certificate of Excellence

This is to certify that karthikeyan p from St Joseph's Institute of Technology, OMR has won in Artificial Neural Network Quiz organized on Unstop at 7th March 2025.

Sakshi
ORGANIZER

Digital Marketing Certified

Kavinmathi V

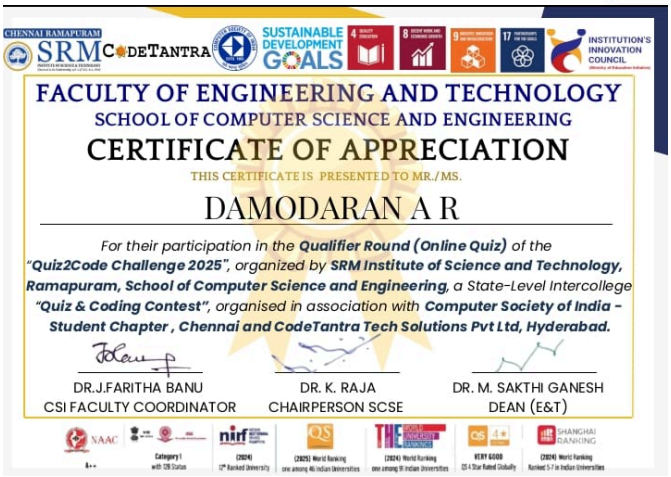
The bearer of this certificate is hereby deemed knowledgeable and skilled in applying digital marketing practices with an inbound mindset. They have been tested on the content and best practices and have an understanding of creating search engine-friendly content, optimizing a website, creating a social media strategy, using video to engage their audience, amplifying their messaging with advertising, and measuring the results of their efforts.

Valid from: Feb 28 2025 - Mar 30 2026

Certification code: fd352afcfe8546c5bfcfd0a19381353e

HubSpot Academy

CEO Yamini Rangan


CHENNAI RAMAPURAM
SRM CODETANTRA
SUSTAINABLE DEVELOPMENT GOALS
INSTITUTION'S INNOVATION COUNCIL

FACULTY OF ENGINEERING AND TECHNOLOGY
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO MR./MS.

DAMODARAN A R

*For their participation in the **Qualifier Round (Online Quiz)** of the **"Quiz2Code Challenge 2025"**, organized by **SRM Institute of Science and Technology, Ramapuram, School of Computer Science and Engineering**, a State-Level Intercollege **"Quiz & Coding Contest"**, organised in association with **Computer Society of India – Student Chapter , Chennai and CodeTantra Tech Solutions Pvt Ltd, Hyderabad.***

DR.J.FARITHA BANU
CSI FACULTY COORDINATOR

DR. K. RAJA
CHAIRPERSON SCSE

DR. M. SAKTHI GANESH
DEAN (E&T)

The Department of Artificial Intelligence and Data Science is proud to recognize the outstanding achievements of P. Karthikeyan, Kavinmathi V, and Damodaran A. R., who have enhanced their skills through prestigious training programs and demonstrated their expertise in competitive platforms.

Their accomplishments include:

- **Completion of rigorous training programs from Infosys and HubSpot Academy, strengthening their technical knowledge.**
- **Winning the Artificial Neural Network Quiz conducted on Unstop, showcasing their proficiency in deep learning concepts.**
- **Participation in Quiz2Code Challenge 2025, organized by SRM Institute of Science and Technology, reflecting their problem-solving and coding skills.**

NEWSLETTER

STUDENT ACHIEVEMENTS

naukri campus

Certificate of

Participation

This is to certify that

JOSHVA D

participated with exceptional dedication in the

Bizquezt # 18 - Corporate Governance and Ethics

hosted by Naukri Campus.

Date:
2025-03-16

Participation Certificate

Rohit Agrawal
Business Head, Naukri Campus Co-Founder, DoSelect

ID: 67d7dd946c1aa41e163b42a4

The Department of Artificial Intelligence and Data Science is proud to share that our student Joshva actively participated in the prestigious Naukri Campus Quiz focused on Corporate Governance and Ethics. This event provided an excellent platform for students to broaden their understanding of ethical practices in the corporate world—an essential complement to their technical education. Through their participation, our students demonstrated their awareness of responsible professional conduct and the importance of integrity in organizational decision-making.

STUDENT ACHIEVEMENTS

ATIONAL SCIENCE DAY CELEBRATION

SCIMIT '25

(A mega project contest)

28th Februarv 2025

Midhun Prakash SR, Mithun Vishwa K, and Mirdula C, second-year students from the Department of Artificial Intelligence and Data Science, participated in the Project Expo as part of the National Science Day Celebration organized by Manakula Vinayagar Institute of Technology, Puducherry, on February 28, 2025.Their innovative project earned them a Consolation Prize with a cash award of ₹3,000/-, recognizing their creativity, problem-solving skills, and dedication to technological advancements.

STUDENT ACHIEVEMENTS

NATIONAL SCIENCE DAY CELEBRATION

SCIMIT '25

(A mega project contest)

28th Februarv 2025

Nithin S, Priyadharshini M, and Pavithra A, second-year students from the Department of Artificial Intelligence and Data Science, showcased their innovative project at the Project Expo as part of the National Science Day Celebration organized by Manakula Vinayagar Institute of Technology, Puducherry, on February 28, 2025.Their exceptional efforts were recognized with a Consolation Prize and Shield, highlighting their creativity and technical expertise.

STUDENT ACHIEVEMENTS

Name of the Student	Year	Place
BHARATHI V	II ADS	MyGov Campus Ambassador

Name of the Student	Year	Place
VIMALRAJ R	II ADS	MyGov Campus Ambassador

Name of the Student	Year	Place
AVINS VR	II ADS	MyGov Campus Ambassador

Name of the Students	Year	Place
JOSHVA D	II Year ADS	My Gov Campus Ambassador
PARDHAVIKA G	II Year ADS	My Gov Campus Ambassador

Five second-year Artificial Intelligence and Data Science (ADS) students have been selected as MyGov Campus Ambassadors, a prestigious role that allows them to actively contribute to nation-building initiatives. As MyGov Ambassadors, they will serve as a bridge between MyGov and their institution, promoting government programs, organizing events, and engaging in various educational and awareness activities. This achievement highlights their leadership skills, enthusiasm for civic engagement, and commitment to making a positive impact within the academic and social community.

My Gov Campus Ambassador Roles:

- To Contribute Nation Building measures towards building New India
- To act as a point of contact between MyGov and the Institution.
- To Organize events in sync with MyGov
- To Engage in education activities as defined by MyGov

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STUDENT ACHIEVEMENTS

ACHIEVEMENT IN BLAZE A TRIAL 1.0 24-HOURS HARDWARE HACKATHON

Gokul K, III-year Artificial Intelligence and Data Science (ADS) student, along with Gowtham D and Dinesh K, showcased their technical expertise in Blaze A Trial 1.0, a 24-hour hardware hackathon. Their innovative approach and problem-solving skills earned them 2nd place, along with a cash prize of ₹7,000/-. This achievement highlights their proficiency in hardware development, teamwork, and real-time problem-solving, reinforcing their potential in the field of technology and innovation.

STUDENT ACHIEVEMENTS

ACHIEVEMENT IN BLAZE A TRIAL 1.0 24-HOURS SOFTWARE HACKATHON

Sabareshwaran M, a third-year Artificial Intelligence and Data Science (ADS) student, along with Renesh Rohan R, Ragul P, Vishal P, and Sam Daniel S, demonstrated their software development skills in Blaze A Trial 1.0, a 24-hour software hackathon. Their innovative solutions and teamwork secured them 3rd place, earning a cash prize of ₹3,000/-. This accomplishment showcases their technical proficiency, problem-solving abilities, and collaborative approach in tackling real-world challenges through software solutions.

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STUDENT ACHIEVEMENTS

Barath S, a second-year Artificial Intelligence and Data Science (ADS) student, secured first prize at TECHOFEST 2025, organized by the Department of Computer Science & Business Systems at Anand Institute of Higher Technology on March 14, 2025. His outstanding performance earned him a cash prize of ₹1,500/-, highlighting his technical expertise, innovative thinking, and problem-solving skills in the competition. This achievement reflects his dedication and ability to excel in technology-driven challenges.

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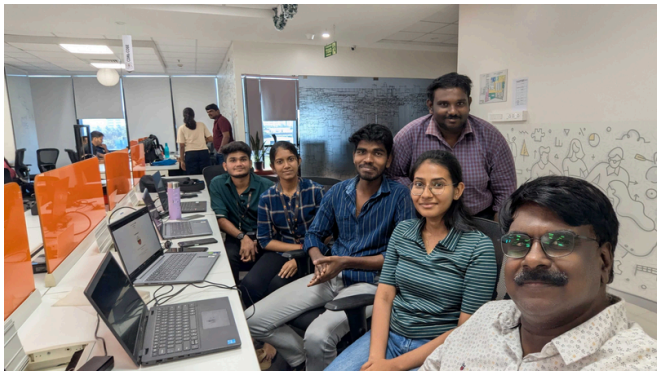
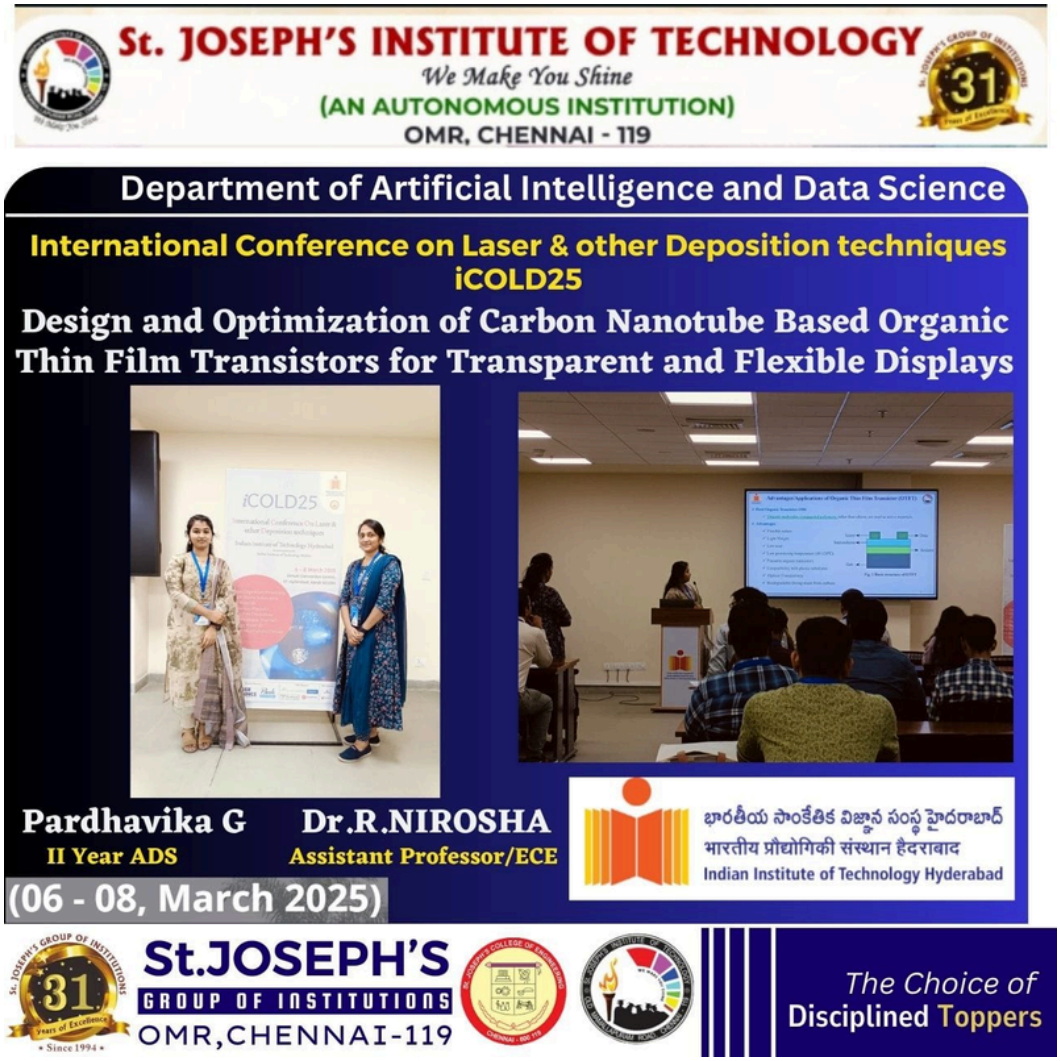
STUDENT INTERNSHIP WITH STIPEND

Dhanish Ahmed R, III Year student of Artificial Intelligence and Data Science (ADS), has secured an internship at Fateh as a Web Development & Digital Marketing Intern. This internship provides him with hands-on experience in web technologies and digital marketing strategies, enhancing his technical and analytical skills. He is also receiving a stipend of ₹8,000, recognizing his contributions and potential in the field. This opportunity will further strengthen his industry exposure and career growth in the digital domain.



Five III Year Artificial Intelligence and Data Science (ADS) students – Madhu Sankar S, Kavinmathi V, Bharathi A I, Arockia Franciska W, and Gabriel Alwin Varun – have secured internships at C1X as Engineering Interns. This opportunity provides them with hands-on experience in engineering, software development, and emerging technologies. Additionally, each intern is receiving a stipend of ₹10,000/-, recognizing their skills and potential. This internship will significantly enhance their technical expertise, problem-solving abilities, and industry exposure, preparing them for future career opportunities.

STUDENT PAPER PUBLICATION



G. Pardhavika, a second-year student from the Department of Artificial Intelligence and Data Science, and Dr. R. Nirosha, Assistant Professor from the Department of ECE, successfully presented their research paper titled:"Design and Optimization of Carbon Nanotube Based Organic Thin Film Transistors for Transparent and Flexible Displays" at the International Conference on Laser & Other Deposition Techniques (iCOLD25), held at Indian Institute of Technology Hyderabad, Kandi, from March 6 to March 8, 2025.

This research focuses on advancing display technology using carbon nanotubes, contributing to the development of transparent and flexible electronic devices.

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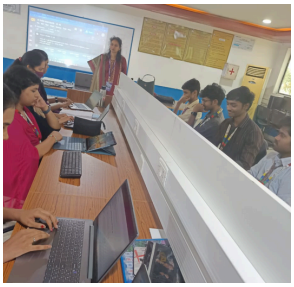
Student Workshop



A two-day student workshop was conducted on March 6 & 7, 2025, exclusively for second-year Artificial Intelligence and Data Science (ADS) students. The workshop aimed to enhance students' technical knowledge and practical skills in cutting-edge domains.

Topics Covered:

- **Data Science and Machine Learning – Fundamentals of data analysis, AI-driven predictions, and real-world applications.**
- **DevOps – CI/CD pipelines, automation, and efficient deployment practices.**
- **Robotics with AI – Integration of artificial intelligence in robotics for automation and intelligent decision-making.**

Industry Experts:

📌 **Mr. Anup Sahoo – Cloud Technical Lead, Insight India, Bengaluru**
📌 **Dr. Lovelyn Rose – Founder & CEO, LYSA AI, Coimbatore**
📌 **Ms. Ashwini A – Associate Software Engineer, Accenture**
📌 **Mr. Praveen Pandiyan – CEO & Lead Engineer, Evolve Robot Lab**

The workshop provided hands-on learning experiences, industry insights, and mentorship from leading experts, equipping students with practical knowledge essential for their future careers in AI, DevOps, and Robotics.

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ACM WOMEN CHAPTER

Inauguration of ACM Women Chapter

The Department of Artificial Intelligence and Data Science inaugurated the ACM-Women Student Chapter on International Women's Day (08-03-2025), celebrating the involvement of women in computing and technology.

Chief Guests:

Dr. Akanksha Agrawal, Assistant Professor, Department of Computer Science and Engineering, IIT Madras and **Dr. B. Yogameena Professor at NITTTR** delivered inspiring speeches emphasizing the contributions of women in technology and the need for inclusivity.

Office Bearers

1. Mr. Joshva D - Chair
2. Ms. Gopisetty Pardhavika - Vice-Chair
3. Mr. Tharsan K - Secretary
4. Ms. Varsini S A - Membership Chair
5. Ms. Sharmila O - Treasurer
6. Mr. Sidharthan S - Joint Secretary
7. Ms. Sanjana B - Event manager
8. Ms. Samitha S - Web master
9. Mr.Sidharth - Research head
10. Ms. Subashini - Social media head
11. Mr.Blesson Sharon W S - Design head
12. Mr. Thanveer Haque H - Technical Head

The chapter will organize workshops, technical talks, and mentorship programs to enhance skills, promote collaboration, and create opportunities for aspiring women technologists. The event marked a significant step in fostering a supportive environment that encourages students to excel in technology and innovation.

ACM WOMEN CHAPTER

EXPERT TALK & CODE HEROFEST EVENTS

The **Department of Artificial Intelligence and Data Science** successfully conducted **CODE HEROFEST** on **28-03-2025**, an expert talk, fostering problem-solving skills and industry insights for students and an exciting competitive coding event.

Event Highlights

Expert Talk:

Mr. Immanuel M, **Principal Infra Developer and Technical Manager – Projects at Cognizant Technology Solutions,** delivered an insightful expert talk on **Generative AI (Gen AI)**. He highlighted the advancements in AI-driven automation, its impact on various industries, and the ethical considerations of AI-generated content.

Faculty Sponsor: Dr. Allin Geo V Associate Professor, Department of ADS.

Finalist Coding Challenge:

Five finalists were selected through a lucky draw to solve an medium-level LeetCode problem. They presented their solutions within **5 minutes**, and the jury selected the top three winners.

Coding Contest Winners: St. Joseph's Institute of Technology
Abishek Lawrence – II Year ADS
Mohanraj G – II Year CSE
Privadarshini K – II Year CSE

The event successfully engaged students in competitive coding, improving their analytical and presentation skills. The expert talk provided valuable industry perspectives on Gen AI. Moving forward, the department plans to host more hands-on coding sessions, expert discussions, and industry collaborations to enhance students' knowledge and skill sets in AI and technology. The CODE HEROFEST event was a remarkable step in fostering a competitive and innovative coding culture among students.

NEWSLETTER

IEI STUDENT CHAPTER

The Department of Artificial Intelligence and Data Science have successfully inaugurated the **Institution of Engineers (India) (IEI) Student Chapter** on **8th March 2025 (11.00 a.m. to 12 p.m.)** at **AV Hall 1**, St. Joseph's Institute of Technology. The event was graced by esteemed guests from **IEI Tamil Nadu State Centre (TNSC) and Kancheepuram Local Centre**, including **Dr. V. Karthikeyan (Chairman, IEI TNSC) Principal, Thiagarajar Polytechnic College (Govt. Aided), Salem**, **Er. D. Gokul (Honorary Secretary, IEI TNSC) Senior Scientist at ISRO - Indian Space Research Organization** and **Dr. S. Karthikeyan (Honorary Secretary, IEI Kancheepuram) Professor Sathyabama - School of Electrical and Electronics.** The highlight of the event was the **Badge Distribution Ceremony**, where the newly elected **Office Bearers** received their official badges.

Office Bearers:

- **President:** Balaji. P
- **Vice President:** Hashwanth. R
- **Treasurer:** Varsini. S. A.
- **General Secretary:** Anto Joshua. L
- **Executive:** Tharsan. K

Executive Members:

- Harini. T
- Bharathi. V
- Manoj Kumar. S
- Rishini Dharan. T
- Sanchana Asmi. B

Key Benefits:

✅ **Technical Knowledge & Skill Development**
✅ **Networking & Industry Exposure**
✅ **Career Advancement & Recognition**
✅ **Research & Innovation Opportunities**
✅ **Leadership & Professional Growth**

NEWSLETTER

IEI STUDENT CHAPTER EVENT

INSTITUTION OF ENGINEERS (INDIA) (IEI) SPONSORED SEMINAR

WORLD WATER DAY CELEBRATION

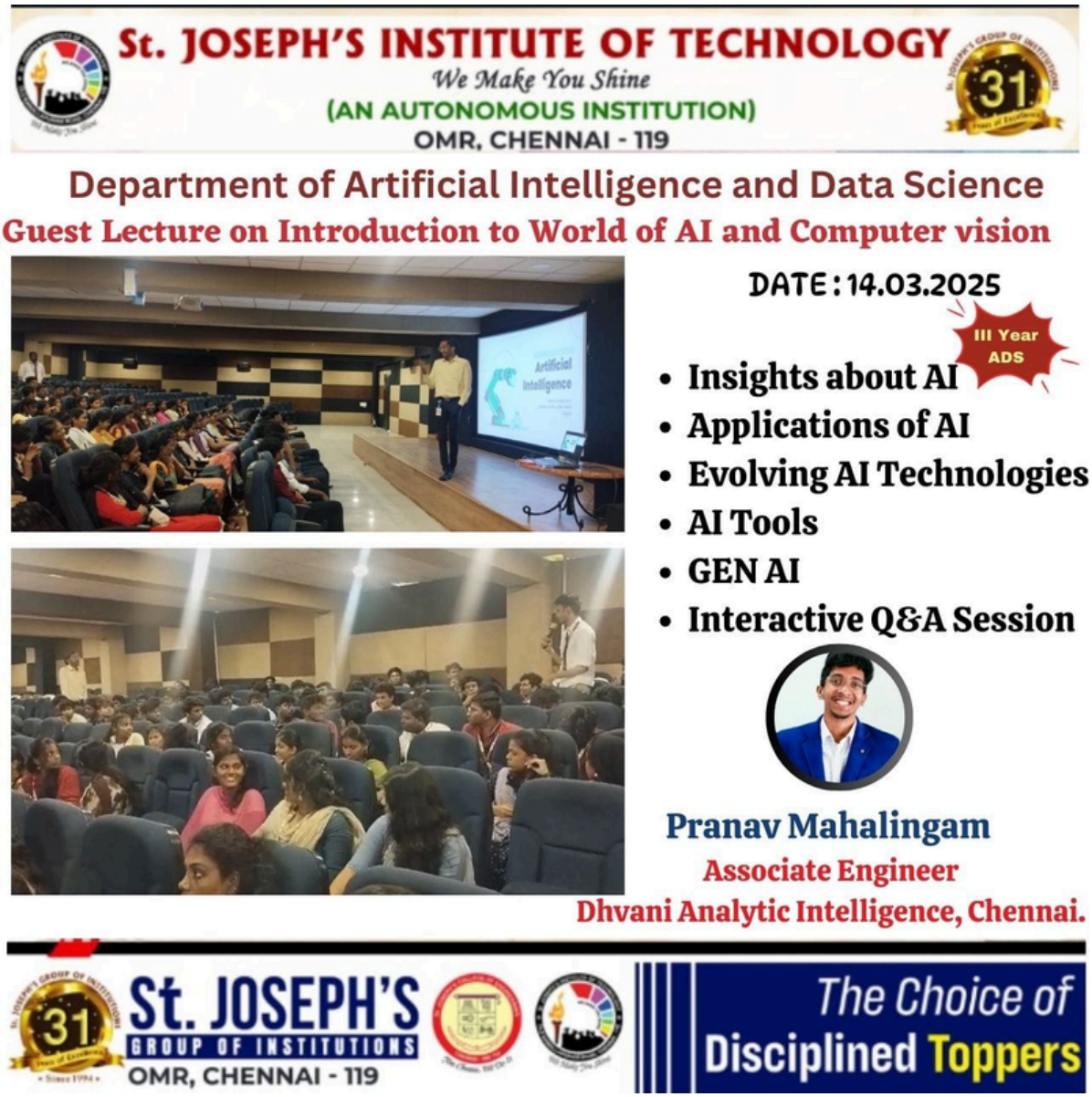
On the occasion of **World Water Day**, we **St. Joseph's Institute of Technology** hosted an enlightening event **in association** with **The Institution of Engineers (India) (IEI)**, Kancheepuram Local Centre on 23/03/2024. The event was graced by the esteemed presence of **Dr. S. Karthikeyan, FIE, Honorary Secretary, IEI, Kancheepuram Local Centre.**

The highlight of the event was an inspiring lecture by our **Chief Guest, Dr. Dhana Lakshmi M., M.E., Ph.D., Project Scientist II** at the **National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India.** Her session, titled **"Blue AI: Revolutionizing Ocean Research and Conservation with Machine Learning,"** offered valuable insights into leveraging AI for sustainable Marine Ecosystems.

The event also celebrated innovative idea presentation on ***"PIONEERING SOLUTIONS FOR GLACIER PRESERVATION".*** The winners were recognized for their exceptional projects, Certificates and cash prizes were distributed to the top three winners.

1. **First Place - Team IceSight**
   - **Problem Statement:** Glacier monitoring is hindered by climate variability and inaccessible environments. IceSight deploys IoT sensors and AI-driven predictive models to provide real-time insights, enabling proactive climate impact assessment and disaster mitigation.
   - **Winner: Sanjay R [II Year IT]**
2. **Second Place - Team JetRS**
   - **Problem Statement:** Glacier prevention using hybrid quantum climate modeling for glacier preservation and a recommendation system.
   - **Winners: Rakshanth J.S and Saravana Kumar T. [II Year ADS]**
3. **Third Place - Team NeuroStorm**
   - **Problem Statement:** Glacier Retreat Prediction, GHG Emission Forecasting, and Filter Recommendation with Interactive Visualization.
   - **Winner: Sabarish S. [II Year ADS]**

GUEST LECTURE



The Department of Artificial Intelligence and Data Science successfully conducted a guest lecture on "Introduction to the World of AI and Computer Vision" for Third-year ADS students. The session took place on 14/03/2025 in AV Hall 1 and was delivered by Mr. Pranav Mahalingam, Associate Engineer at Dhvani Analytic Intelligence, Chennai. The session was highly interactive allowing students to engage with the speaker and gain valuable industry insights. The knowledge shared in the lecture provided students with a broader understanding of AI and its future scope.

NEWSLETTER

GUEST LECTURE

The Department of Artificial Intelligence and Data Science successfully conducted a Guest Lecture on "A Sneak Peek inside GEN AI " for Third-year ADS students.

The session took place on 17/03/2025 in AV Hall 1 and was delivered by Mr. Godwin Josh Co-Founder | Director of Technology Altrosyn Technologies, Chennai. This session provides an insightful exploration of artificial intelligence (AI), covering its evolution from rule-based systems to deep learning advancements. The session highlights the impact of transformers in NLP, making language models like GPT and BERT more powerful. It also addresses challenges like black-box AI, where models lack transparency, and innovations like Retrieval-Augmented Generation (RAG), which enhances AI memory. The discussion extends to the different stages of AI—ANI, AGI, and ASI, along with cutting-edge AI tools like Sesame AI, Claude, and GPT-4.

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INDUSTRY INTERACTION

An Industry Interaction on Drone Enhancement was conducted at the National Skill Training Institute (NSTI), Guindy, providing valuable hands-on exposure to advanced drone technologies. The session was attended by Mrs. R. Archana (Faculty) along with third-year ADS students Dinesh K, Gokul K, and Akash R. The program focused on cutting-edge advancements in drone technology, automation, and real-world applications, enabling participants to gain practical insights into drone mechanics, programming, and industry use cases. This interaction served as an excellent platform for students to bridge the gap between academic learning and industry expectations, enhancing their technical skills and employability in the field of AI-driven drone technology.

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INDUSTRY INTERACTION

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
We Make You Shine
(AN AUTONOMOUS INSTITUTION)
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INDUSTRY INTERACTION

DATE : 14/03/2025

DocFacet Document AI, a startup focused on solving challenges in the Document AI space. This company aims to help enterprises automate document-centric business processes using AI-powered solutions.DocFacet specializes in extracting, processing, and managing data from various document formats, streamlining business operations through automation.

Arumugam S
Founder
Data Scientist
DocFacet Document AI

Specialties:
1. Data Science
2. AI/ML
3. Deep learning
4. Natural Language Processing (NLP)
5. Computer Vision (CV)

Outcomes :
1. Placements
2. Incubation
3. Internships

St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

The Choice of Disciplined Toppers

An industry interaction session was conducted with DocFacet Document AI, where our faculty member, Mr. Arumugam S, Founder and Data Scientist, engaged in discussions on AI-driven document processing and automation. This insightful session provided valuable exposure to real-world applications of AI in document management. As a direct outcome of this interaction, two third-year ADS students secured internships at DocFacet Document AI with a stipend, further enhancing their practical knowledge, industry experience, and career prospects in AI-powered document analytics.

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INDUSTRY INTERACTION

The Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology organized an Industry Interaction session on March 25, 2025, in collaboration with the National Skill Training Institute, Chennai, under the Ministry of Skill Development and Entrepreneurship. The session, led by Mrs. Arul Selvi, Head of the Department of Electronics and Communication Engineering (ECE)/Drone Technology, provided students with valuable hands-on experience, expert guidance, industry-relevant learning, innovation and skill development, and exposure to advanced technologies. Through practical demonstrations and interactions with industry professionals, students gained insights into cutting-edge technologies and their applications in real-world scenarios. This initiative aimed to bridge the gap between academia and industry, equipping students with the necessary skills to thrive in the evolving tech landscape.

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SEERA CLASSES

Seera classes were conducted in the Department of Artificial Intelligence and Data Science (ADS) to enhance students' career readiness and professional skills.

The sessions were scheduled as follows:

For Second-Year Students – March 7, 14, and 22, 2025

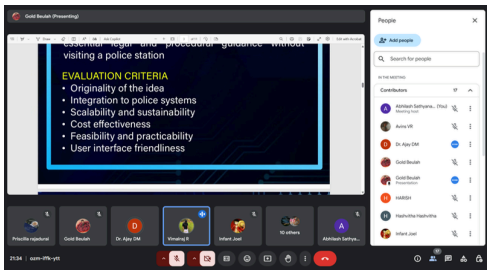
For Third-Year Students – March 12, 19, and 26, 2025

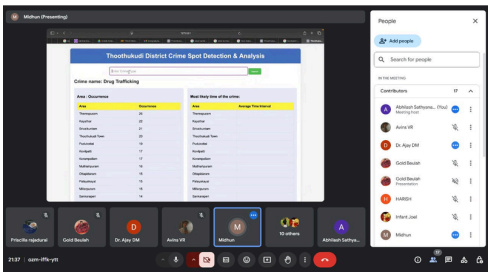
The training sessions were categorized into targeted areas, including High package placement, ABHS and communication. This focused approach aimed to equip students with essential skills and prepare them for their upcoming career challenges and opportunities.

CLUB ACTIVITY

The Coding Club event was conducted on 12th March, 2025 showcasing the programming skills of students from the Department of Artificial Intelligence and Data Science. **Gokulram S from ADS A secured the First Prize** for his exceptional performance, followed by **Nithish Venkatesan from ADS B, who earned the Second Prize**. **Barath N from ADS A bagged the Third Prize**, demonstrating great coding abilities and problem-solving skills. The event served as a platform to encourage and recognize the technical talents of budding programmers.

Police hackathon Mentoring for Shortlisted Student [ONLINE]



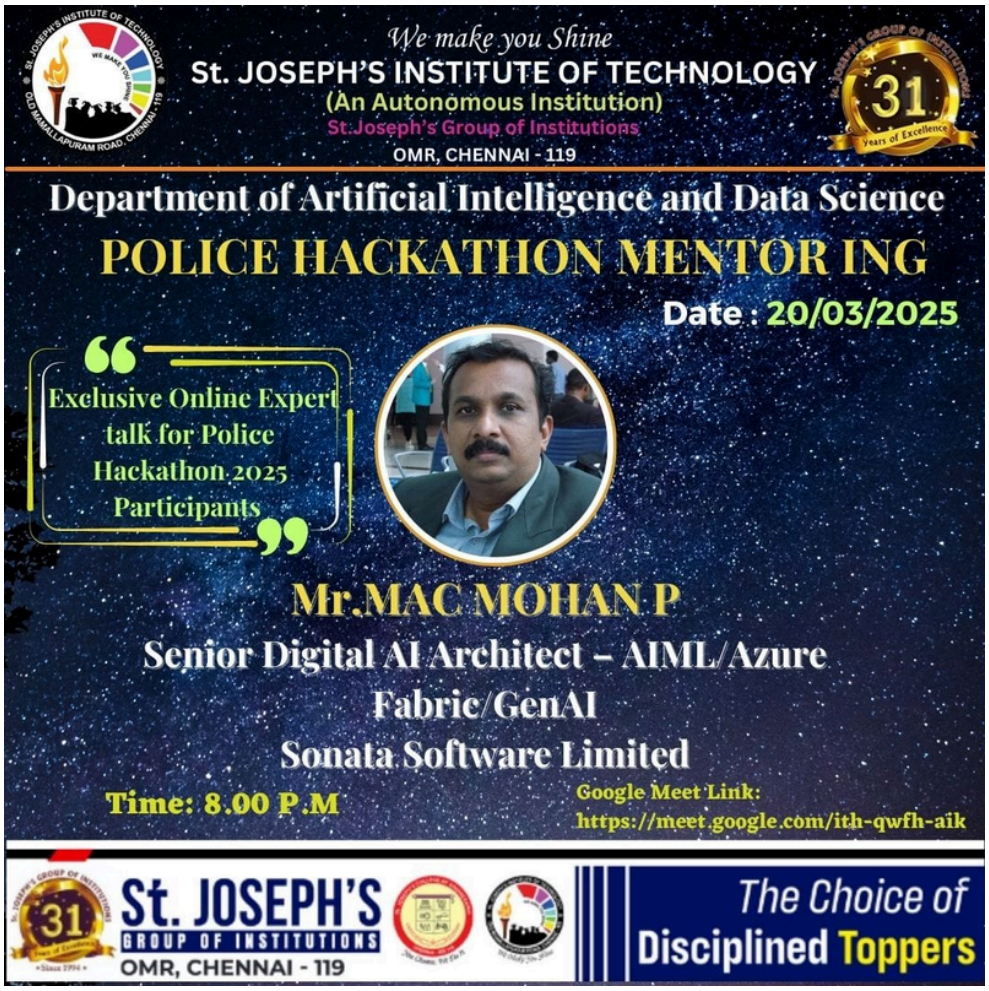


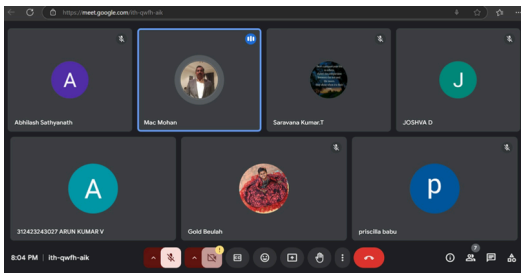
An online mentoring session was conducted for shortlisted students of the Police Hackathon, led by Dr. D. M. Ajay, Senior Research Engineer, GEN AI COE, HCL Tech, Chennai.

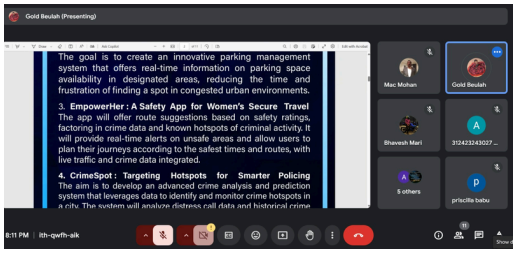
This session provided students with expert guidance on problem-solving approaches, AI-driven solutions, and innovative strategies to tackle real-world challenges in law enforcement. Dr. Ajay shared industry insights, best practices, and advanced AI methodologies, helping students refine their projects and enhance their technical and analytical skills for the competition.

This mentorship opportunity significantly contributed to the students' learning experience, equipping them with the knowledge to excel in the Police Hackathon and beyond.

Police hackathon Mentoring for Shortlisted Student [ONLINE]







An online mentoring session was conducted for shortlisted students of the Police Hackathon, led by Mr. Mac Mohan P, Senior Digital AI Architect (AIML/Azure Fabric/GENAI) at Sonata Software Limited.

During the session, students received expert insights into AI-driven solutions, cloud-based architectures, and cutting-edge GEN AI applications relevant to law enforcement challenges. Mr. Mac Mohan provided technical guidance, strategic problem-solving approaches, and industry best practices, helping students enhance their projects and analytical capabilities for the competition.

This mentorship played a crucial role in refining students' AI expertise, preparing them to develop innovative and impactful solutions for the Police Hackathon and future real-world applications.

NEWSLETTER

SkillRack Toppers

Final Year(2021-2025)

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	SRIHARI R	2258	1317	1494
2	DHANESH C	2109	1075	1949
3	KIRUTHIKA P	1277	366	8860
4	RINITH Y	1172	536	11211
5	LEO S	1156	603	12012

Third Year (2022-2026)

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	YADAV PRASAD G B	2402	1212	1211
2	KATHIRAVAN B	2029	1000	2247
3	PRAVEEN S	1920	985	2720
4	BALASUBRAMANIAN M	1494	554	6024
5	LANKESH M	1384	677	7479

Second Year(2023-2027)

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	MARIA PETER RUFIN M	1764	479	3541
2	RISHINI DHARAN T	1700	513	3967
3	SABARISH S	1655	430	4278
4	ROHITSURYA AKRIAMMAN THANIGAIMALAI	1638	496	4433
5	INFANT JOEL E	1553	370	5297

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!

NEWSLETTER

INDUSTRIAL VISIT

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
We Make You Shine
(AN AUTONOMOUS INSTITUTION)
OMR, CHENNAI - 119

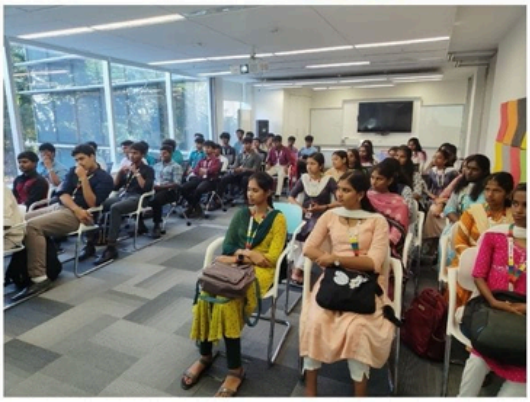
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INDUSTRIAL VISIT

II Year ADS

Microsoft

March 20, 2025



Students visiting Microsoft today gained insights into cutting-edge technologies like Generative AI and IoT. They explored AI-powered solutions for smart surveillance, traffic management and predictive maintenance. The visit provided valuable industry exposure, enhancing their understanding of real-world AI applications.

St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

The Choice of Disciplined Toppers

Our II-year ADS C Section students had the opportunity to go on an Industrial Visit on 20/03/2025 to Microsoft Corporation India Pvt. Ltd., Chennai. During the visit, students gained valuable insights about Microsoft's work culture, cutting-edge technologies and innovative solutions. The session also covered real-world applications of AI and Cloud Technologies, giving students a glimpse into the practical side of the tech industry. This visit provided an excellent learning experience, helping students understand industry expectations and how they can align their skills and knowledge to meet those standards.

NEWSLETTER

INDUSTRIAL VISIT

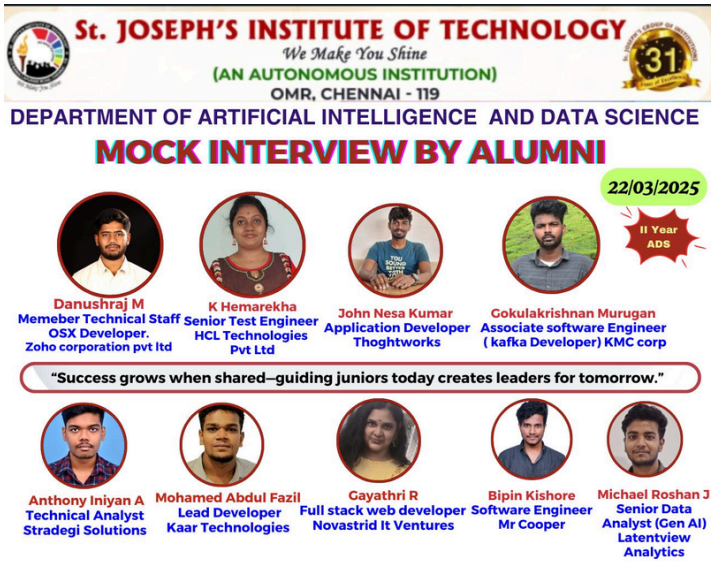
On March 27, 2025, our third-year Artificial Intelligence and Data Science (ADS) students had the remarkable opportunity to visit ISRO Sriharikota, one of India's premier space research centers.

During the visit, students gained firsthand insights into satellite launching technologies, space research advancements, and AI applications in aerospace engineering. They explored launch facilities, mission control operations, and cutting-edge innovations in space exploration.

This industrial visit provided students with a deeper understanding of real-world applications of AI and data science in space technology, inspiring them to explore career opportunities in the aerospace sector.

NEWSLETTER

MOCK INTERVIEW



The event provided students with valuable feedback and insights from industry experts, helping them refine their interview strategies and technical knowledge. The department extends its gratitude to the panellists for their time and expertise in mentoring the students.

EMPLOYABILITY ENHANCEMENT SKILL BASED COURSE

SD0104-Foundations of DevOps

The **Employment Enhancement Course** was successfully conducted for **third-year ADS, CSE, IT, and EEE students**, with a total of **177 participants**. The training took place from **March 24 to March 28, 2025**, across **ADS Lab 1, IT Lab 3, and the CSE Lab 3**.

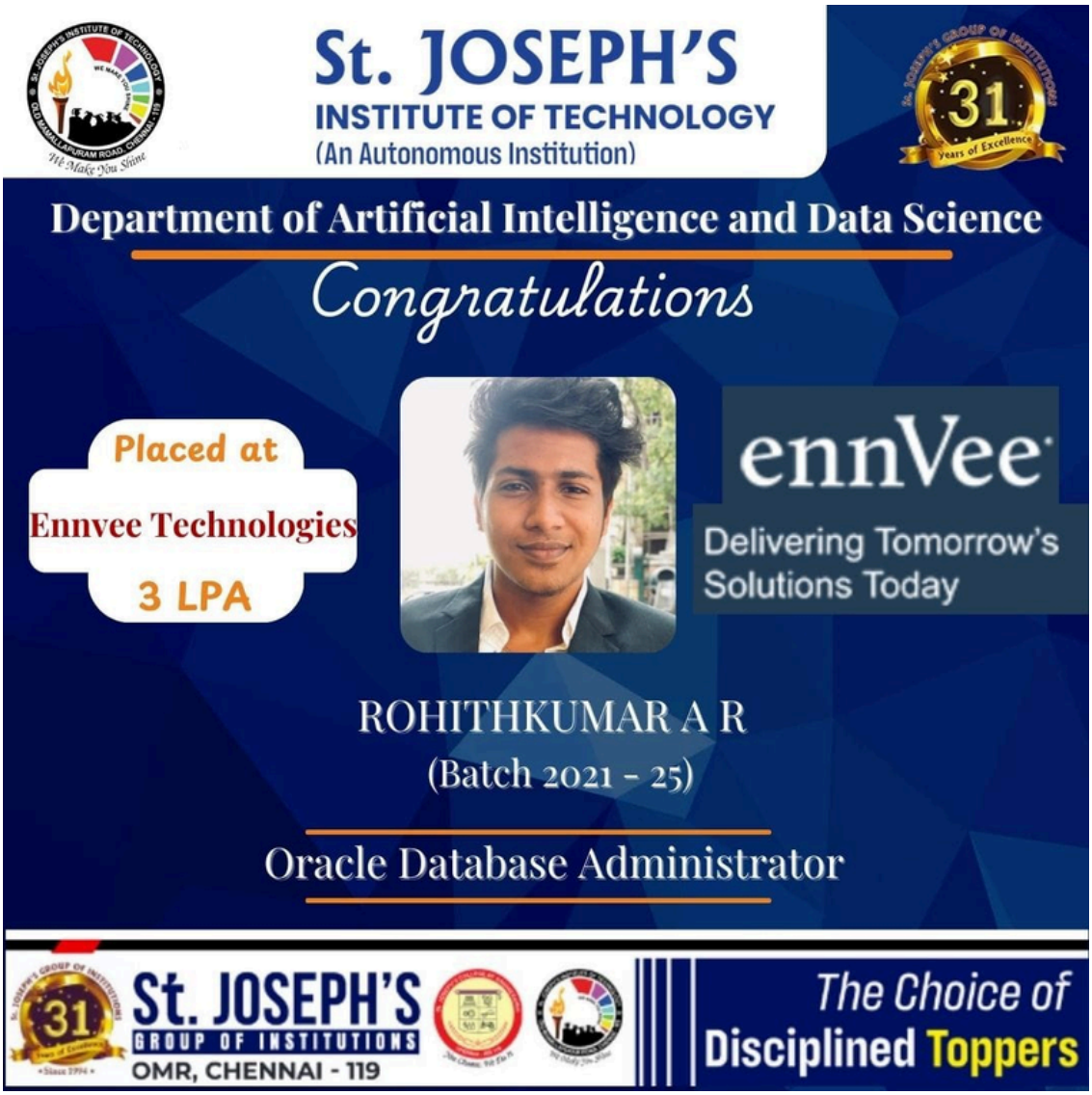
The Training was delivered by **Industry experts from SYASAN'S**, including **Mr. Parthiban M, Technology Head**, along with **Ms. Vanitha P** and **Ms. Kamala P**, both serving as **Subject Matter Experts**. Their expertise and industry insights provided students with a **comprehensive understanding of DevOps practices and related technologies**, preparing them for real-world applications.

Topics Covered:

- **DevOps Fundamentals** – Introduction to the principles, practices, and benefits of DevOps in modern software development.
- **GitHub** Version control system and collaboration platform for managing code efficiently. **VirtualBox & Vagrant** – Tools for creating and managing virtualized development environments.
- **Docker** – Containerization technology used for automating application deployment.
- **Jenkins** – Continuous integration and continuous deployment (CI/CD) tool for automating software development workflows.

NEWSLETTER

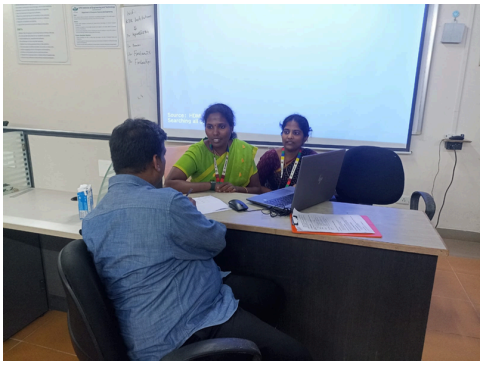
PLACEMENT

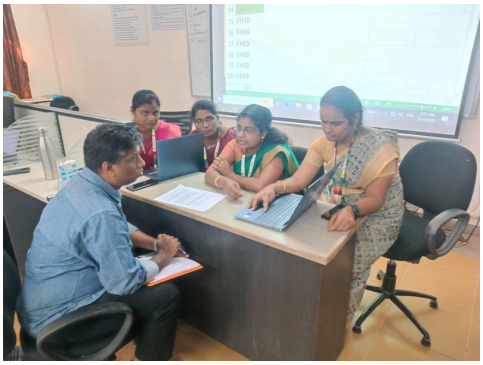


We are delighted to announce that Rohith Kumar A R, a final-year ADS student, has been successfully placed at Ennvee Technologies as an Oracle Database Administrator with a package of ₹3 LPA.

His expertise in database management, SQL optimization, and system administration has played a key role in securing this opportunity. This accomplishment reflects the department's commitment to industry-oriented learning and skill development.

STAFF ACHIEVEMENTS





We are proud to announce that our ADS Department faculty members, Mrs. M. Revathi, Mrs. J. Gold Beulah, Mrs. A. Jenifer, and Mrs. P. Chitra, Mrs.R.Abirami and Mrs. Jenifus participated in the Faculty Hackathon conducted by the Centre for Staff Development at KPR Institute of Engineering and Technology, Coimbatore on 14/03/2025.

Competing against 100 faculty members from 30 teams representing reputed institutions, our faculty team[Mrs. M. Revathi, Mrs. J. Gold Beulah, Mrs. A. Jenifer, and Mrs. P. Chitra] showcased their technical expertise and problem-solving skills, securing an impressive third place in the competition.

This achievement highlights the commitment of our faculty to continuous learning and innovation, further enhancing the academic excellence of the department. Congratulations to our faculty team on this well-deserved success!

STAFF ACHIEVEMENTS

Paper Publications

PSG Institute of Management
PSG College of Technology

PSG
99 YEARS IN NATION BUILDING

CRMT 2025
Contemporary Research in Management and Technology

CERTIFICATE FOR PRESENTATION

This is to certify that

Mr.S.Lakshmi Narayanan

from

St. Joseph's Institute of Technology (Autonomous), Chennai

has presented the research paper titled

Bone Fracture Detection Using Transfer Learning And Neural Networks: A Modern Approach

at the **Diamond Jubilee International Conference on Contemporary Research in Management and Technology (CRMT 2025)** held on **27-28 February 2025**, organized by **PSG Institute of Management, PSG College of Technology** in association with **PSG CARE**, Coimbatore, India

Dr. R. Sujatha
Conference Secretary

Dr. T. Devi
Conference Convenor

Dr, V. Srividya
Director, PSGIM

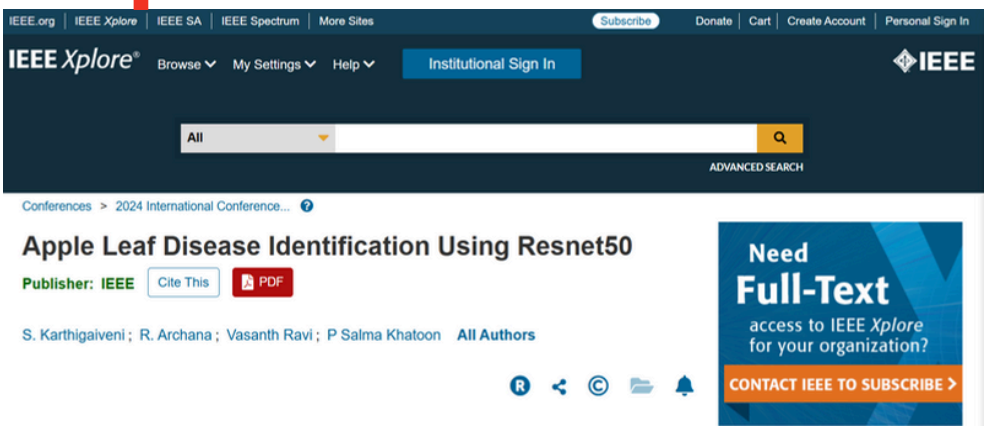
Lakshminarayanan S presented a research paper titled "Bone Fracture Detection Using Transfer Learning and Neural Networks: A Modern Approach" at the Diamond Jubilee International Conference on Contemporary Research in Management and Technology (CRMT 2025) hosted by PSG College of Technology.

The paper explores the application of deep learning techniques in medical imaging, leveraging transfer learning and neural networks to improve the accuracy and efficiency of bone fracture detection. This research contributes significantly to the advancement of AI in healthcare, showcasing innovative solutions for medical diagnostics.

NEWSLETTER

STAFF ACHIEVEMENTS

Paper Publications



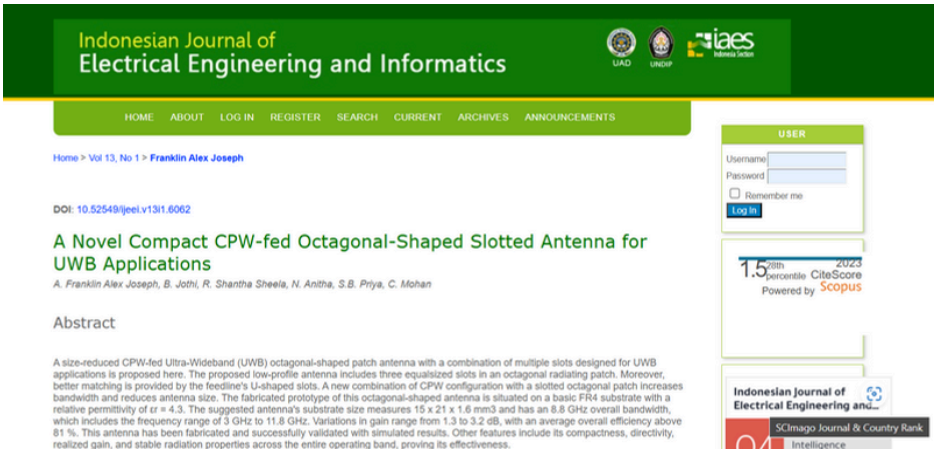
Archana R has successfully published two conference papers in esteemed international conferences:

1. **Paper Title: Apple Leaf Disease Identification using ResNet50**
   - **Conference: International Conference on Innovative Computing, Intelligent Communication, and Smart Electrical Systems (ICSES)**
   - **Overview: This research explores the use of deep learning models, specifically ResNet50, to effectively detect and classify apple leaf diseases, contributing to advancements in precision agriculture and plant health monitoring.**
2. **Paper Title: A Holistic Approach to Network Intruder Detection using Artificial Intelligence**
   - **Conference: 2025 International Conference on Intelligent Systems and Computational Networks (ICISCN)**
   - **Overview: This study presents an AI-driven approach to enhance network security, utilizing machine learning techniques to efficiently detect and mitigate cyber intrusions, strengthening overall cyber defense mechanisms.**

NEWSLETTER

STAFF ACHIEVEMENTS

Paper Publications


Indonesian Journal of Electrical Engineering and Informatics

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Home > Vol 13, No 1 > Franklin Alex Joseph

DOI: 10.52549/ijeei.v13i1.6062

A Novel Compact CPW-fed Octagonal-Shaped Slotted Antenna for UWB Applications

A. Franklin Alex Joseph, B. Jothi, R. Shantha Sheela, N. Anitha, S.B. Priya, C. Mohan

Abstract

A size-reduced CPW-fed Ultra-Wideband (UWB) octagonal-shaped patch antenna with a combination of multiple slots designed for UWB applications is proposed here. The proposed low-profile antenna includes three equalsized slots in an octagonal radiating patch. Moreover, better matching is provided by the feedline's U-shaped slots. A new combination of CPW configuration with a slotted octagonal patch increases bandwidth and reduces antenna size. The fabricated prototype of this octagonal-shaped antenna is situated on a basic FR4 substrate with a relative permittivity of εr = 4.3. The suggested antenna's substrate size measures 15 x 21 x 1.6 mm3 and has an 8.8 GHz overall bandwidth, which includes the frequency range of 3 GHz to 11.8 GHz. Variations in gain range from 1.3 to 3.2 dB, with an average overall efficiency above 81 %. This antenna has been fabricated and successfully validated with simulated results. Other features include its compactness, directivity, realized gain, and stable radiation properties across the entire operating band, proving its effectiveness.

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1.5 72th percentile 2023 CiteScore

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Indonesian Journal of Electrical Engineering and...

SCImago Journal & Country Rank

Intelligence

S. B. Priya has successfully published a research paper titled "A Novel Compact CPW-fed Octagonal-Shaped Slotted Antenna for UWB Applications" in the Indonesian Journal of Electrical Engineering and Informatics (IJEEI) (ISSN: 2089-3272).

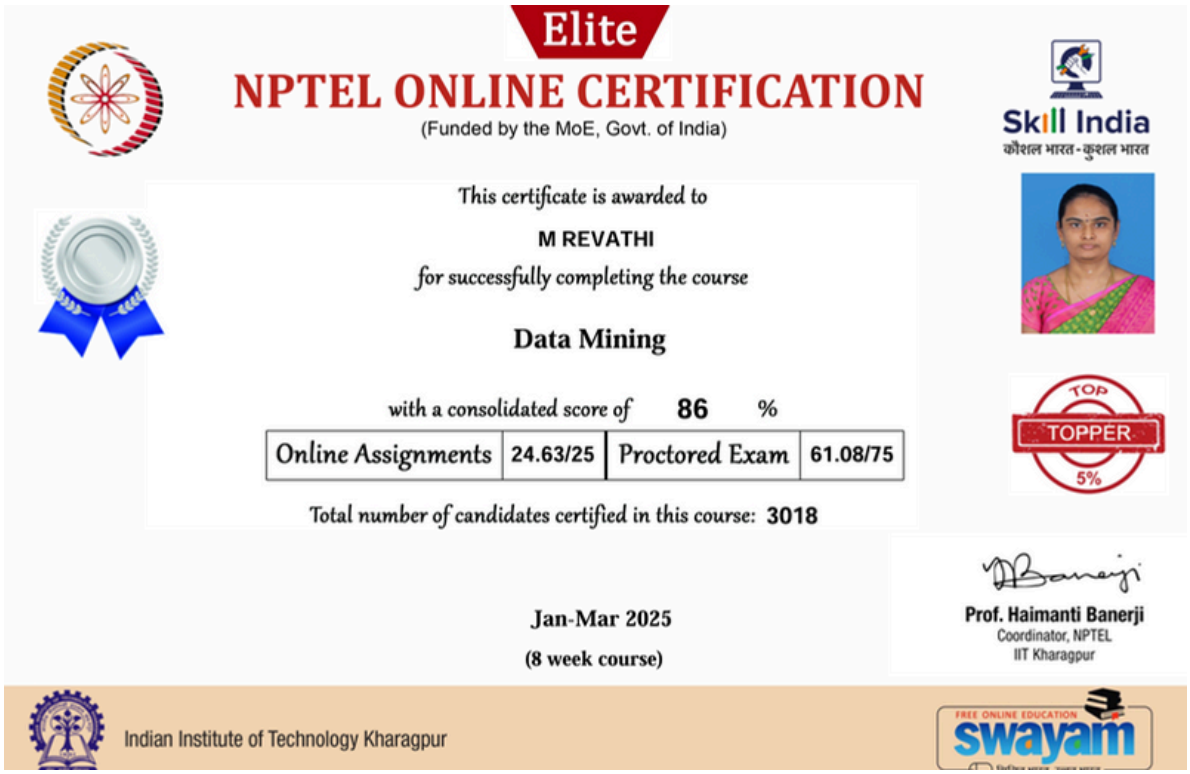
This research presents an innovative ultrawideband (UWB) antenna design, optimized for compactness and high efficiency, making significant contributions to wireless communication and next-generation antenna technology.

R. Gayatri successfully presented a research paper at the First International Conference on Frontier Technologies and Solutions (ICFTS 2025), organized by the IEEE Student Branch Chapter of St. Joseph's College of Engineering in association with the IEEE Madras Section.

NEWSLETTER

STAFF ACHIEVEMENTS

NPTEL



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

M REVATHI

for successfully completing the course

Data Mining

with a consolidated score of 86 %

Online Assignments	24.63/25	Proctored Exam	61.08/75

Total number of candidates certified in this course: 3018

TOP TOPPER 5%

Jan-Mar 2025

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam

Mrs. M. Revathi, faculty member of the ADS Department, has successfully completed the NPTEL certification exam in Data Mining, securing an Elite with Silver distinction with an outstanding score of 86% in the March 2025 examination.

Faculty Development Program

DEPARTMENT OF SCIENCE & TECHNOLOGY

MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY

IBM

Electronics & ICT Academies

MNIT Jaipur, NIT Patna, IIT Roorkee, IIT Guwahati, IIITDM Jabalpur, NIT Warangal

Faculty Development Programme on

Quantum Technologies & Applications

February 28 - March 22, 2025

Certificate of Completion

This is to certify that Mrs. M.Praba of St.Joseph's Institute of Technology has successfully completed the 40 hours (3-Credits equivalent) Faculty Development Programme jointly organized by various Academies. During the period, we found her / him to be hardworking, sincere and committed. Her / His performance was Excellent. This programme is funded by MeitY and endorsed by DST - NQM / AICTE / UGC .

M. P. Singh, Jt-Principal Coordinator

Sanjeev Manhas, Jt-Principal Coordinator

Dip Prakash Samajdar, Jt-Principal Coordinator

Gaurav Trivedi, Jt-Principal Coordinator

P. Radha Krishna, Jt-Principal Coordinator

Vithal Madyalkar, Program Director IBM-ICE

Mahipal P. Jadeja, Jt-Principal Coordinator

Pilli Emmanuel Shubhakar, Principal Coordinator

MNIT/J/QTA/65/2025

Mrs. M. Praba, Assistant Professor, Department of ADS, has successfully completed a 40-hour (3-credit equivalent) Online Faculty Development Program (FDP) on Quantum Technologies and Applications, organized by AICTE, IIT Roorkee, and IIT Guwahati from February 28 to March 22, 2025.

This FDP covered key aspects of quantum computing, quantum cryptography, and emerging quantum applications, equipping her with advanced knowledge in this cutting-edge domain.

NEWSLETTER

STAFF ACHIEVEMENTS

Infosys Certifications

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

for successfully completing the course

Prompt Engineering

on March 21, 2025

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Issued on: Friday, March 21, 2025
To verify, scan the QR code at https://verify.onwingspan.com

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

for successfully completing the course

AI-first Software Engineering

on March 21, 2025

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Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

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We are proud to announce that Mrs. R. Abirami, Assistant Professor, Department of ADS, has successfully completed multiple AI-focused courses from Infosys Springboard, enhancing her expertise in cutting-edge artificial intelligence technologies. The courses completed include:

- **Prompt Engineering**
- **AI-First Software Engineering**
- **Introduction to Artificial Intelligence**
- **Generative AI Landscape**
- **Open AI Generative Pre-trained Transformer 3 (GPT-3) for Developers**

Infosys
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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

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for successfully completing the course

Generative AI Landscape

on March 17, 2025

Infosys | Springboard

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Education, Training & Assessment (ETA)
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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

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for successfully completing the course

Introduction to Artificial Intelligence

on March 16, 2025

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Infosys Limited

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

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OpenAI Generative Pre-trained Transformer 3 (GPT-3) for developers

on March 25, 2025

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Education, Training & Assessment (ETA)
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Infosys Certifications

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

for successfully completing the course

Prompt Engineering

on March 21, 2025

Infosys | Springboard

Congratulations! You make us proud!

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Executive Vice President and Global Head
Education, Training & Assessment (ETA)
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Issued on: Friday, March 21, 2025
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AI-first Software Engineering

on March 21, 2025

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Education, Training & Assessment (ETA)
Infosys Limited

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- **Prompt Engineering**
- **AI-First Software Engineering**
- **Introduction to Artificial Intelligence**
- **Generative AI Landscape**

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

for successfully completing the course

Generative AI Landscape

on March 17, 2025

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Issued on: Monday, March 17, 2025
To verify, scan the QR code at https://verify.onwingspan.com

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abirami R

for successfully completing the course

Introduction to Artificial Intelligence

on March 16, 2025

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Issued on: Sunday, March 16, 2025
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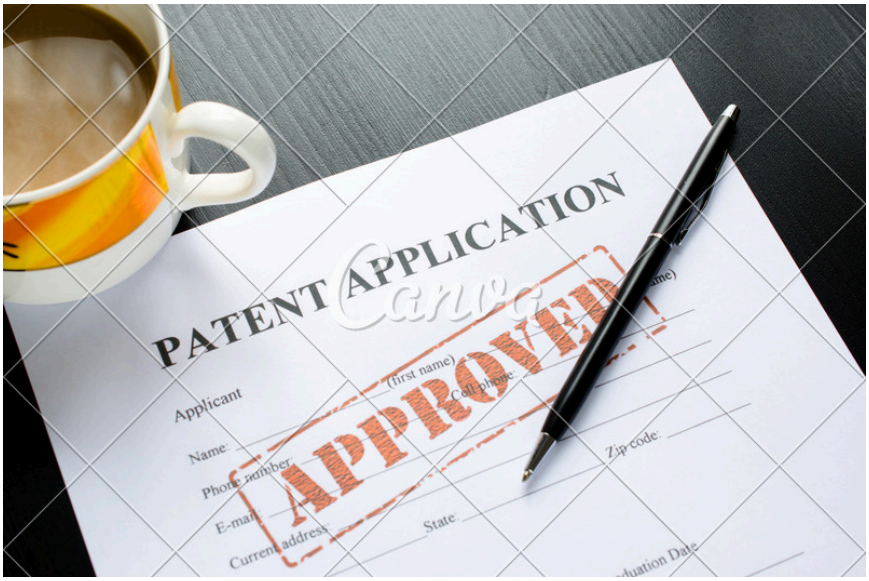
STAFF ACHIEVEMENTS

Patent Publications



(12) PATENT APPLICATION PUBLICATION (21) Application No.202511009522 A

(19) INDIA

(22) Date of filing of Application :05/02/2025 (43) Publication Date : 21/02/2025

(54) Title of the invention : SYSTEM AND METHOD FOR AI-DRIVEN GENOMICS-BASED ORGAN TRANSPLANTATION AND COMPATIBILITY ASSESSMENT

(71) Name of Applicant :
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Address of Applicant :Associate Professor, Haridwar University, Canal Road, Roorkee, Uttarakhand, India ---
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3)Dr.S.Bendry Lee Kanickam
4)Irfan Rahman
5)Sibiya Shankar S
6)Dr. Prasad M
7)Dr.Kazi Kutubuddin Sayyad Liyakat
8)Dr.N.K.Krishnaveni
9)Dr. G. Hemanth Kumar Yadav
10)B. Angeethaja
Name of Applicant : NA
Address of Applicant : NA
(72) Name of Inventor :
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2)Sharleen Kaur
Address of Applicant :Assistant Professor, Lovely Professional University, Phagwara, Punjab, India ----------
3)Dr.S.Bendry Lee Kanickam
Address of Applicant :Assistant Professor, Department of Computer Science / IT, St.Joseph's College (Affiliated to Bharathidasan University), Tiruchirappalli, Tamil Nadu, India ----------
4)Irfan Rahman
Address of Applicant :Research Scientist- Affiliation: Department of Microbiology, Bhimkaraburya College of Applied Sciences, University of Delhi, Phase 1, Sector 2, Dwarka, New Delhi, Delhi-110078, ----------
5)Sibiya Shankar S
Address of Applicant :Assistant Professor, Department of Information Technology, Sri Krishna College of Engineering and Technology, Coimbatore, Tamil Nadu, India ----------
6)Dr. Prasad M
Address of Applicant :Associate Professor, VIT Chennai, Tamil Nadu, India ----------
7)Dr.Kazi Kutubuddin Sayyad Liyakat
Address of Applicant :Sri Hindisangam Kazi, At- Khed, Post- Augaon, Tal- North Solapur, Dist- Solapur, Maharashtra, Pin-413255 ----------
8)Dr.N.K.Krishnaveni
Address of Applicant :Professor, Department of Artificial Intelligence and Data Science, St.Joseph's Institute of Technology, Chennai, Tamil Nadu, India ----------
9)Dr. G. Hemanth Kumar Yadav
Address of Applicant :Associate Professor,Department of CSE, Srinivasa Ramanujan Institute of Technology, Anantharpuram, Andhra Pradesh, India ----------
10)B. Angeethaja
Address of Applicant :Assistant Professor, Department of Information Technology, St.Joseph's Institute of Technology, Chennai, Tamil Nadu, India ----------

(57) Abstract

This invention relates to an artificial intelligence (AI)-based system and method for genome-based transplant-organ transplantation and compatibility determination that enhances accuracy in donor-recipient matching, reduces the risk of transplant rejection and contributes to an improvement in long-term graft survival. Traditional matching methods are primarily based on human-compatibility testing and blood group assessments, and many of the genetic factors influencing transplant success remain unexplored. The system includes a genomic data collection module (1) for collecting genomic data from donors and recipients, a data processing unit (2) for processing and cleaning the collected data, and a machine learning model (3) for training on historical transplant data to identify patterns and predict compatibility. The machine learning model (3) is trained on historical transplant data, including but not limited to, HLA types and polymorphisms, as well as other markers associated with immune response. By incorporating a real-time, AI-powered decision support tool into the system, transplant surgeons are empowered to perform donor-recipient compatibility assessments, which significantly shortens the time taken to allocate an organ. By using secure and decentralized data sharing while still maintaining patient privacy, the system facilitates collaboration between different transplant centers and organ banks. The system also includes a personalized treatment module (4) for generating personalized treatment plans and suggesting individualized adjustments to immunosuppressive therapy. The system is continually learning via machine learning algorithm, improving its predictive models using real-life patient data. This invention is a significant technology advancement in precision medicine which improves upon transplant accuracy, suitability, and automation, ultimately ensuring that healthcare resources are used judiciously and improving the global success rate and availability of transplants, all while ensuring compliance with all regulatory frameworks.

No. of Pages : 18 No. of Claims : 7

The Patent Office Journal No. 08/2025 Dated 21/02/2025 18440

Dr M K Kirubakaran
Assistant Professor, Department of Artificial Intelligence and Data Science

Dr M K Kirubakaran, has recently published a patent SYSTEM AND METHOD FOR AI-DRIVEN GENOMICS-BASED ORGAN TRANSPLANTATION AND COMPATIBILITY ASSESSMENT. This innovative system leverages artificial intelligence and genomics data to enhance the accuracy and efficiency of organ transplantation by assessing compatibility between donors and recipients.

Patent Details:
Patent Title: SYSTEM AND METHOD FOR AI-DRIVEN GENOMICS-BASED ORGAN TRANSPLANTATION AND COMPATIBILITY ASSESSMENT
Application Number: 202511009522 A
Date of Publication: 21/02/2025

NEWSLETTER

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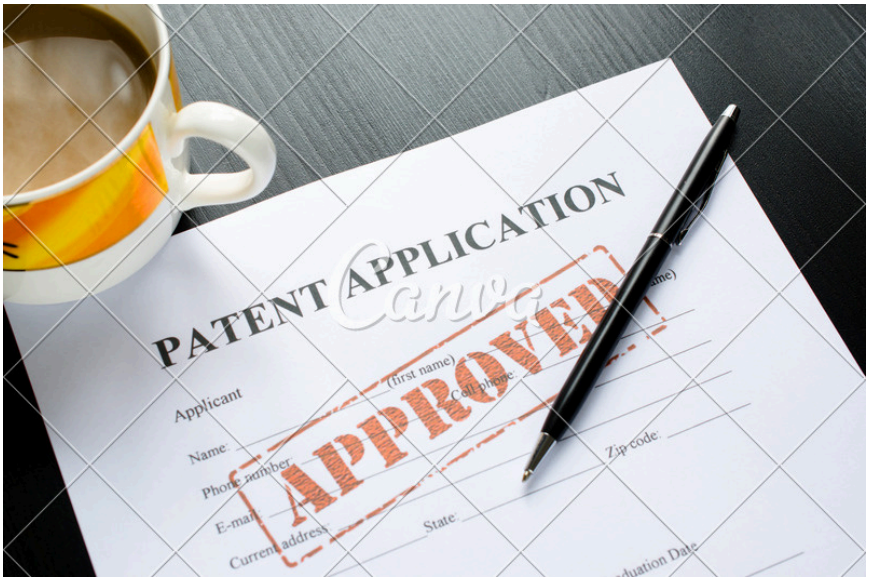
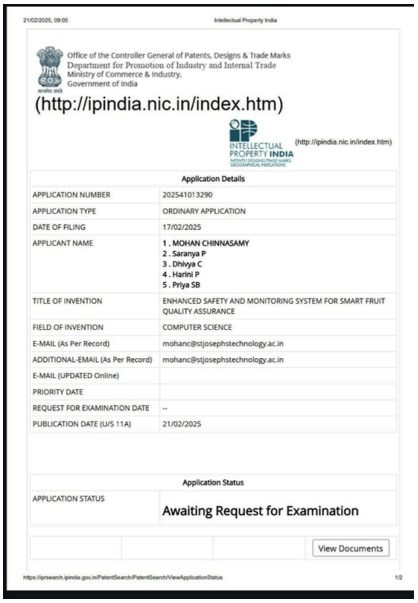
Patent Publications





Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

(http://ipindia.nic.in/index.htm)

INTELLECTUAL PROPERTY INDIA

Application Details	
APPLICATION NUMBER	202541013290
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/02/2025
APPLICANT NAME	1 . MOHAN CHINNASAMY 2 . Saranya P 3 . Dhivya C 4 . Harini P 5 . Priya SB
TITLE OF INVENTION	ENHANCED SAFETY AND MONITORING SYSTEM FOR SMART FRUIT QUALITY ASSURANCE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	mohanc@stjosephstechnology.ac.in
ADDITIONAL-EMAIL (As Per Record)	mohanc@stjosephstechnology.ac.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/02/2025

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

View Documents

Mrs. PRIYA S B
Assistant Professor, Department of Artificial Intelligence and Data Science

Mrs. Priya S B, has recently published a patent ENHANCED SAFETY AND MONITORING SYSTEM FOR SMART FRUIT QUALITY ASSURANCE. This innovation focuses on improving the safety, monitoring, and quality assessment of fruits using smart technologies, contributing to advancements in agriculture and food technology.

Patent Details:
Patent Title: ENHANCED SAFETY AND MONITORING SYSTEM FOR SMART FRUIT QUALITY ASSURANCE.
Application Number: 202541013290
Date of Publication: 21/02/2025

NEWSLETTER

STAFF ACHIEVEMENTS

Faculty Development Programme

Mrs. P. Chitra, faculty member from the Department of Artificial Intelligence and Data Science, successfully participated in and completed a Faculty Development Program (FDP) on Cyber Security & Ethical Hacking. The program was held from February 26 to 28, 2025, and was conducted by the Department of Computer Science and Engineering at St. Joseph's Institute of Technology, Chennai. This FDP provided valuable insights into cybersecurity practices and ethical hacking techniques

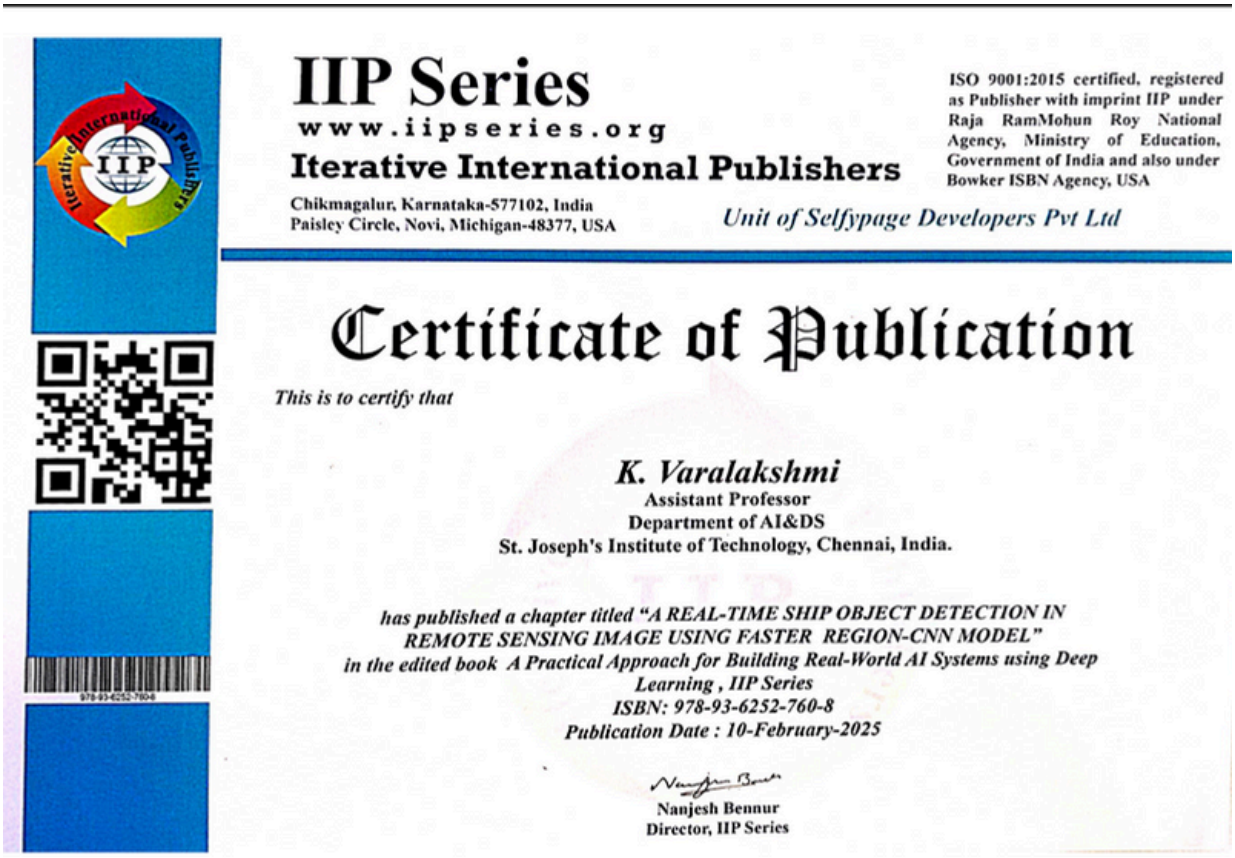
Paper Publication

Dr.M.K.Kirubakaran presented a research paper at the 3rd International Conference on Innovative Materials and Smart Solutions for Sustainability (ICIMSSS-24) held at KSR College of Engineering, Namakkal. This participation highlights his contribution to advancing research in the field of innovative materials and sustainable solutions, showcasing our faculty's commitment to academic excellence and knowledge dissemination at global platforms.

NEWSLETTER

STAFF ACHIEVEMENTS

BOOK CHAPTER



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Certificate of Publication

This is to certify that

K. Varalakshmi
Assistant Professor
Department of AI&DS
St. Joseph's Institute of Technology, Chennai, India.

has published a chapter titled "A REAL-TIME SHIP OBJECT DETECTION IN REMOTE SENSING IMAGE USING FASTER REGION-CNN MODEL" in the edited book A Practical Approach for Building Real-World AI Systems using Deep Learning , IIP Series
ISBN: 978-93-6252-760-8
Publication Date : 10-February-2025

Nanjesh Bennur
Director, IIP Series

Mrs. K. Varalakshmi has published a Book titled "A Practical Approach to Building Real-world Systems Using Deep Learning," which includes her contribution to a Book chapter titled "Real-time Ship Object Detection in Remote Sensing Image using Faster R-CNN Model."

ISBN No: 13-935826-350-6

Her contribution focuses on developing a real-time ship detection model using the Faster R-CNN algorithm, significantly improving accuracy and efficiency in maritime surveillance applications. This achievement highlights her expertise in deep learning and her commitment to impactful research and innovation.

Inaguration of IEI Student Chapter

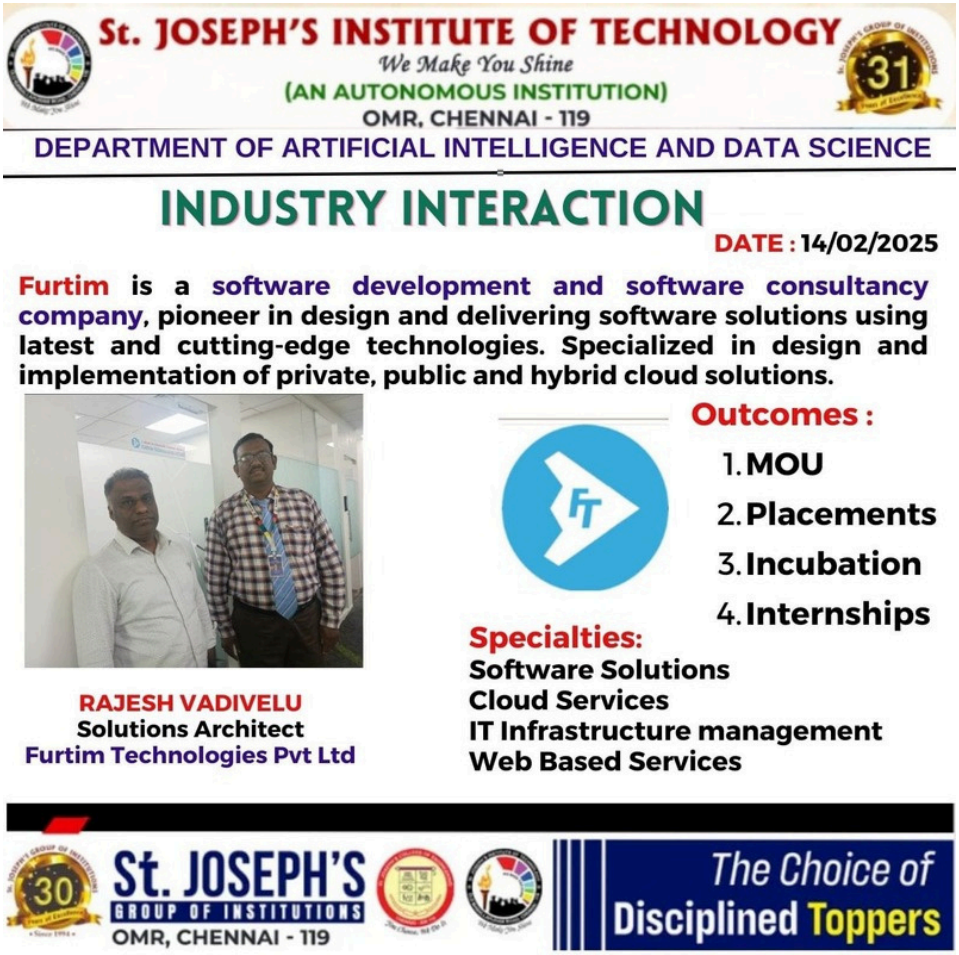
The Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology proudly inaugurated the IEI Student Chapter on March 8, 2025. The event marked a significant milestone in fostering technical excellence and professional development among students. Distinguished guests and faculty members graced the occasion, with the traditional lamp-lighting ceremony symbolizing the beginning of an era of innovation and knowledge-sharing. The event featured insightful speeches, felicitation of key contributors, and the introduction of the newly formed student committee. The IEI Student Chapter aims to provide a platform for students to engage in technical events, workshops, and industry collaborations, enhancing their skills and preparing them for the dynamic world of engineering and technology. This initiative underscores the department's commitment to academic excellence and industry readiness.

Inaguration of ACM-Women Chapter

The Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology proudly inaugurated the IEI Student Chapter on March 8, 2025. The event marked a significant milestone in fostering technical excellence and professional development among students. Distinguished guests and faculty members graced the occasion, with the traditional lamp-lighting ceremony symbolizing the beginning of an era of innovation and knowledge-sharing. The event featured insightful speeches, felicitation of key contributors, and the introduction of the newly formed student committee. The IEI Student Chapter aims to provide a platform for students to engage in technical events, workshops, and industry collaborations, enhancing their skills and preparing them for the dynamic world of engineering and technology. This initiative underscores the department's commitment to academic excellence and industry readiness.

NEWSLETTER

INDUSTRY INTERACTION



Dr. M.K. Kirubakaran, faculty member from the Department of Artificial Intelligence and Data Science, visited Furtim Technologies Pvt Ltd on 14/02/2025, where he had the opportunity to meet Mr. Rajesh Vadivelu, Solutions Architect. The visit served as a valuable interaction to explore potential collaborations, discuss emerging technologies, and identify opportunities for student internships, industry projects, and faculty upskilling initiatives, further strengthening industry-academia engagement.

NEWSLETTER

INDUSTRY INTERACTION

Dr. M.K. Kirubakaran, faculty member from the Department of Artificial Intelligence and Data Science, visited Skypler AI on 20/02/2025, where he had the opportunity to meet Mr. Sriram Rajan, CO-Founder and CEO. The visit facilitated fruitful discussions on AI innovations, industry trends, and collaborative opportunities such as student internships, real-time projects, and expert sessions, further strengthening the department's industry connect and exposing students to cutting-edge advancements in AI.

NEWSLETTER

INDUSTRY INTERACTION

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INDUSTRY INTERACTION

ALTROSYN

DATE : 25/02/2025

Altrosyn is a leading provider of end-to-end AI-integrated technology solutions, delivering custom software development with cutting-edge AI and advanced data-driven insights.

Specialties:

1. Full Stack Development
2. AI Integration
3. Cloud Solutions
4. Agile Methodology
5. SaaS Solutions

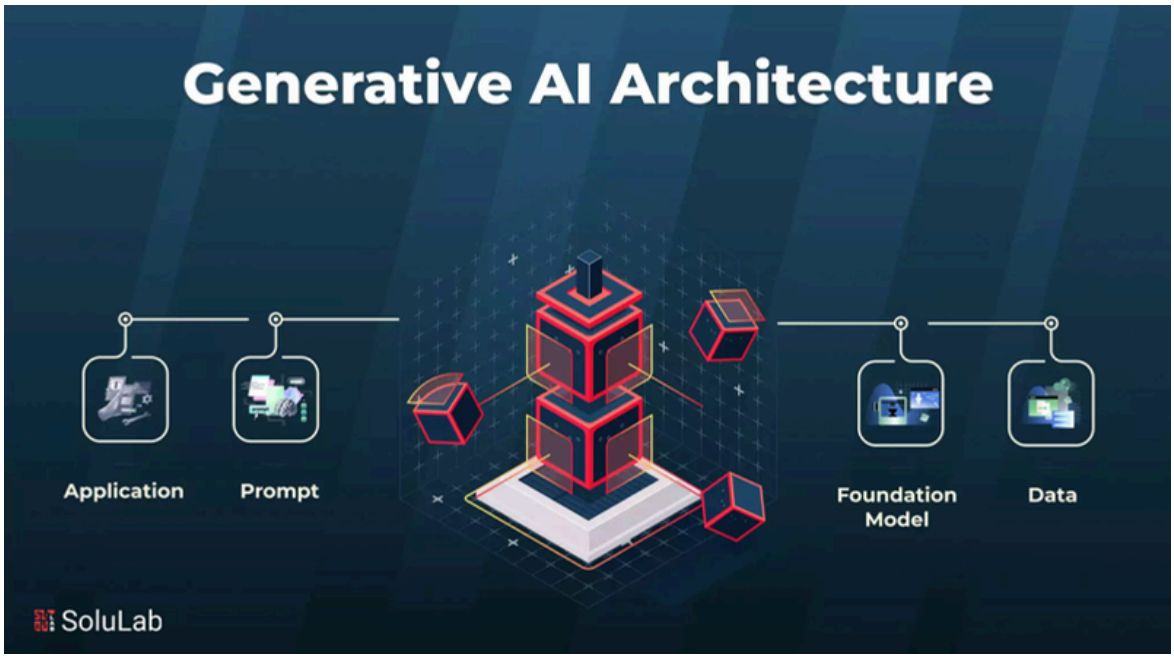
Outcomes :

1. MOU
2. Placements
3. Incubation
4. Internships

Godwin Sam Josh
Co-Founder of Altrosyn

St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

The Choice of Disciplined Toppers

Dr. M.K. Kirubakaran, faculty member from the Department of Artificial Intelligence and Data Science, visited Altrosyn on 25/02/2025, where he had the opportunity to meet Mr. Godwin Sam Josh, CO-Founder. During the visit, they discussed emerging trends in Artificial Intelligence, collaborative opportunities for research, and potential industry-academia partnerships to benefit students and faculty alike.The discussion also explored the integration of real-time industry projects into the curriculum to enhance practical learning. This visit marked a step toward fostering innovation-driven learning through industry collaboration.

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