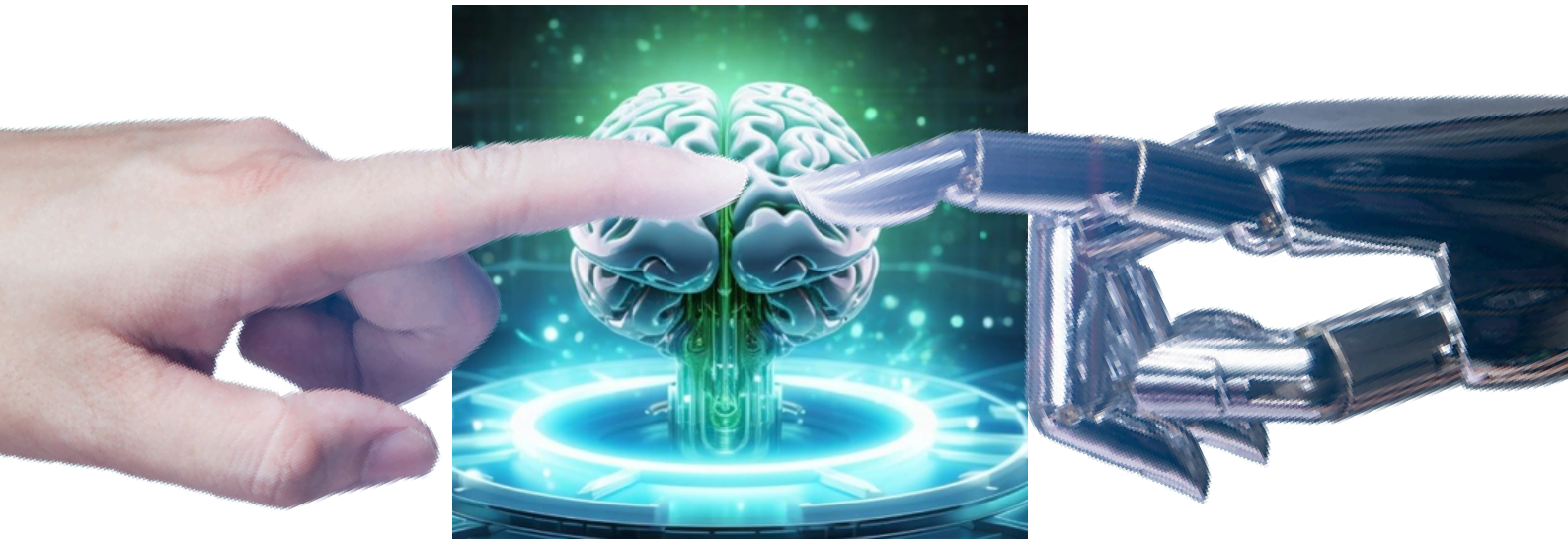
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St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, CHENNAI - 119

NEWSLETTER

AUGUST 2026
ISSUE 32

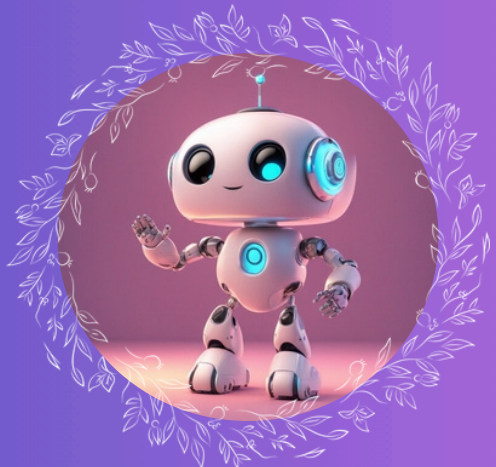
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



IMAGINE,INNOVATE,IGNITE WITH AI

CONTENTS

1. Student Achievements
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10. Alumni Talks
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12. Internship
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14. STAFF Achievements
15. Teacher's Day Celebration
16. EduTech Pioneers



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

INTERNSHIPS & PLACEMENTS | RESEARCH & PUBLICATIONS | ADVANCED LABORATORIES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

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

MISSION

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

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

NEWSLETTER

STUDENT ACHIEVEMENTS





The Department of Artificial Intelligence and Data Science proudly congratulates Ms. Jeevadharshini (Batch 2024–2028) on being selected as a Campus Ambassador for HCL GUVI under the Mission Upskill India initiative. This recognition provides her with an opportunity to be part of a nationwide student leadership community, promoting industry exposure, learning opportunities, and impactful initiatives among students.

STUDENT ACHIEVEMENTS





The Department of Artificial Intelligence and Data Science proudly congratulates Ms. Sanchana Asmi. B., IV Year, on receiving the Best Student Award 2025–2026 from The Institution of Engineers (India), Kancheepuram Local Centre. The award recognizes her outstanding academic excellence and exceptional contributions to professional activities, including promoting interdisciplinary collaboration and innovation.

NEWSLETTER

STUDENT ACHIEVEMENTS



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Department of Artificial Intelligence and Data Science

CIH '26 - Coimbatore Innovation Hackathon





Ashlin John J, Hariharan KS, Barath N, Fedrer Schumacherjude J, and Fidel Angus III Year ADS students, have earned recognition as one of the Top 50 teams at CIH '26 – Coimbatore Innovation Hackathon, organized by AIC RAISE. Their innovative project, "AI-Powered Intelligent Circuit Design and Simulation,"

The Department of Artificial Intelligence and Data Science proudly congratulates Ashlin John J., Hariharan K. S., Barath N., Fedrer Schumacherjude J., and Fidel Angus, III Year ADS students, on being recognized among the Top 50 teams at CIH '26 – Coimbatore Innovation Hackathon, organized by AIC RAISE. Their innovative project, "AI-Powered Intelligent Circuit Design and Simulation," reflects their creativity, technical expertise, and ability to develop AI-driven solutions to real-world engineering challenges.

NEWSLETTER

STUDENT ACHIEVEMENTS





The Department of Artificial Intelligence and Data Science proudly congratulates Subasree S., Sadana A. S., Sandhiya R., and Veena B., III Year ADS students, on securing Third Position at IEEE Masathon 2026. Organized by the IEEE Madras Section in association with the IEEE Computer Society Student Branch Chapter, College of Engineering Guindy, Anna University, Chennai, the team won a cash prize of ₹4,000. Their achievement reflects their innovation, teamwork, and technical excellence in developing impactful solutions.

LEET CODE TOPPERS



LEET CODE TOPPERS





SKILL RACK PERFORMERS

Skill Rack Performance (As on 03-08-2026)

2023-2027 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RISHINI DHARAN T	2161	880	2616
2	MARIA PETER RUFIN M	1814	528	4994
3	SABARISH S	1708	471	5904
4	ROHITSURYA AKRIAMMAN THANIGAIMALAI	1700	526	5809
5	INFANT JOEL E	1674	432	6247

2024-2028 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	RAJA VARSHAN R R	2104	701	2881
2	JERUSHA S	2058	891	3134
3	Fedrer Schumacherjude J	2052	895	3182
4	DEEPESH KUMAR S	1957	638	4046
5	VAISHNAVI DEVI SE	1931	639	4176

2025-2029 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	VELMURUGAN R	1017	289	25272
2	VARSHINI P	984	318	27534
3	VARSHA M	955	226	28966
4	SUSHMITHA A M	915	297	31091
5	THILAK N	837	264	35584

Keep Coding
Keep Growing!

Practice Today
Excel Tomorrow!

Your Effort
Our Pride!

NEWSLETTER

STUDENT PUBLICATIONS



1. **Siddhaathan M, Stalin S, "A Machine Learning-Driven Forensic Framework for Real-Time Detection and Traffic Analysis of Tor Network Communications" 2026 International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML), 2026.**

2. **Priya P, Jayasri R, "SmartAid – AI-Enabled First Aid Box for Injury Detection and Treatment Recommendation" 2026 International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), 2026.**

3. **Iniya Swedha V, Maguvarshini M, "A Lightweight Machine Learning Approach for Abusive Text Detection in Tamil Social Media Comments" 2026 IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML), 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



4. **Bharathi V, "Explainable and Risk-Aware Artificial Intelligence Framework to Recommend Crop and Predict Market Prices" International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), 2026.**

5. **Priya P, Jayasri R, "An AI-Driven Framework for Intelligent Conference Recommendation and Research Manuscript Analysis" 2026 International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), 2026.**

6. **Saravanakumar T, "HeatGuard: A Multimodal Deep Learning Architecture for Dynamic Prediction of Individualized Heat-Related Health Risks" 2026 International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), 2026.**

STUDENT PUBLICATIONS



7. **Rishini Dharan T, Vimalraja R, "Q-Guardian: Behaviour-Aware Cybersecurity Monitoring Using Hybrid Learning" 2026 International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML),August 2026.**

8. **Akshaya S, "Election-Grade Decentralized Voting on Ethereum: Vote Concealment via Commit-Reveal and Real-Time Audit Dashboard" 2nd International Conference on Information, Implementation and Innovation in Technology (I2ITCON 2026),August 2026.**

9. **Bijinolin S, "Real-Time Explainable Suspicious Activity Detection using Deep Learning and Natural Language Generation" International Conference on Emerging in Computing Technologies (INCECT-2026), August 2026.**

STUDENT PUBLICATIONS



10. **Maria Benedict S S, Nebal Akash S, "AI-Based Digital Twin System for Personalized Student Learning and Performance Optimization" 2026 International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), August 2026.**

11. **Maria Benedict S S, Nebal Akash S, "Chennai Event Show AI: An Intelligent Event Aggregation and Recommendation System Using Machine Learning" 2026 International Conference on Circuit, Power and Computing Technologies (ICCPCT-2026), August 2026.**

12. **Yuvanesh N, Vishweshwar R, "A Trust-Centric Home Service Intelligence Platform for Secure On-Demand Services" 7th International Conference on Electronics and Sustainable Communication Systems (ICESC 2026), August 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



13. **P. Akshaya Siddarth, "AI-Enhanced Blockchain-Based E-Voting System with Fingerprint Biometric Authentication" 2nd International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG 2026), August 2026.**

14. **Rohit Surya A T, Reginald Alfret V, "OPS Agent: Intelligent Reasoning-Based Automation for Enterprise Document Processing" 2026 Kalinga Conference on Communication and Computing (KALINGACONF),August 2026.**

15. **Stalin S, Siddarthan M, "OpenLearnX: A Decentralized Adaptive Learning Platform with Blockchain-Based Certification for Verifiable Skill Assessment" 2026 Kalinga Conference on Communication and Computing (KALINGACONF), August 2026.**



STUDENT PUBLICATIONS

16. **Abinayaa Sri T, "Hybrid Explainable AI Framework for Imbalanced Clinical Diagnosis Using Multi-Model Learning and Counterfactual Explanations" International Conference on Emerging in Computing Technologies (INCECT 2026), August 2026.**

18. **Gopinath M, "SkillSlate: An AI-Driven Portfolio-as-a-Service Platform for Automated Resume-to-Website Generation and Programmatic Deployment" Second International Conference on Innovations in Engineering & Technology (ICIET-2026), August 2026.**

19. **Sanjay S, Sanjay V, "Sensitivity-First Deep Learning Framework for Early Cardiovascular Disease Risk Screening" 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026), August 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



20. **SreenithySS, "AI-DrivenRemote Photoplethysmography (rPPG) for Real-Time Non-Contact Heart Rate Estimation using FFT Analysis & CHROM Signal Processing" 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026), August 2026.**

21. **Sanjay S, Sanjay V, "Leveraging Contextual Embeddings: A BERT-Based Approach to Mitigating Semantic Ambiguity in Digital News" 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026), August 2026.**

22. **R Varshini, "TactileML: A Machine Learning Framework for Predicting Fabric Hand Feel in Vintage Deadstock Textile" 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026), August 2026.**

NEWSLETTER

STUDENT PUBLICATIONS



23. JOSHVA D, "A Unified Intelligent Care Agent Framework Using Large Language Models for City-Scale Patient Accessibility, Multilingual Support, and Early Clinical Intervention" 3rd International Conference on Cognitive Computing and Artificial Intelligence (ICCCAI-2026), August 2026.

24. Reginald Alfret V, Rohit Surya A T, "Farm Assist AI: A Climate-Adaptive Crop Advisory System" 2nd IEEE International Conference on Smart Systems for Electrical and Electronics, Communication and Computer Engineering, August 2026.

25. Abhijit J, "Next-Gen Remote Patient Monitoring: An AI–IoT–Edge Convergence for Proactive Healthcare" Fifth World Conference on Applied Intelligence and Computing (AIC-2026), August 2026.

26. Sabarish S, "CircuScan: OCR-Based Sustainable E-Waste Assistant with On-Device AI" Fifth World Conference on Applied Intelligence and Computing (AIC-2026), August 2026.

NEWSLETTER

STUDENT PUBLICATIONS




IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)
Hosted by
Guru Ghasidas Vishwavidyalaya, Bilaspur
7th – 8th August 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Stalin S has presented paper entitled TOR-UNVEIL: A Machine Learning-Driven Forensic Framework for Real-Time Detection and Traffic Analysis of Tor Network Communications in IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML-2026) during 7th and 8th August 2026.
Prof. Manoj Kumar, Convener AIDML 2026
Prof M C Rao, Dean, SoS, E&T GGV, Bilaspur


IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)
Hosted by
Guru Ghasidas Vishwavidyalaya, Bilaspur
7th – 8th August 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Sidharthan S has presented paper entitled TOR-UNVEIL: A Machine Learning-Driven Forensic Framework for Real-Time Detection and Traffic Analysis of Tor Network Communications in IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML-2026) during 7th and 8th August 2026.
Prof. Manoj Kumar, Convener AIDML 2026
Prof M C Rao, Dean, SoS, E&T GGV, Bilaspur


Baselios Mathews II College of Engineering
International Conference on Circuit, Power and Computing Technologies
ICCPCT- 2026
CERTIFICATE
This is to certify that Ms. Priya P, St Joseph's Institute of Technology presented a paper on SmartAid – AI-Enabled First Aid Box for Injury Detection and Treatment Recommendation in the International Conference, organized by the Baselios Mathews II College of Engineering held on 6th and 7th of August 2026.


ICIET -2026
Second International Conference on Innovations in Engineering & Technology
Technically Co-Sponsored by IEEE Kerala Section
Certificate
Of participation
This is to certify that the paper titled
From Streets to Skills: An AI-Powered Citizen Reporting System for Homeless Rehabilitation
authored by
Rishinidharan T
has been presented at the Second International Conference on Innovations in Engineering & Technology, held from August 20 to 21, 2026, at Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India.
Prof. (Dr.) K A Navas, Chief Patron, ICIET - 2026
Prof. (Dr.) Reona P Haroon, General Chair, ICIET-2026
Prof. (Dr.) Suni S S, General Co Chair, ICIET-2026


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IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)
Hosted by
Guru Ghasidas Vishwavidyalaya, Bilaspur
7th – 8th August 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. M Maguvarshini has presented paper entitled A Lightweight Machine Learning Approach for Abusive Text Detection in Tamil Social Media Comments in IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML-2026) during 7th and 8th August 2026.
Prof. Manoj Kumar, Convener AIDML 2026
Prof M C Rao, Dean, SoS, E&T GGV, Bilaspur


IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)
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NEWSLETTER

STUDENT PUBLICATIONS





















NEWSLETTER

STUDENT PUBLICATIONS




2026 Kalinga Conference on Communication & Computing (KALINGACONF)
24th – 26th July 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Reginald Alfret V has presented paper entitled OBS-AGENT: Intelligent Reasoning-Based Automation for Enterprise Document Processing in 2026 Kalinga Conference on Communication & Computing (KALINGACONF) during 24th to 26th July 2026.
Dr. Sandeep Gandhi, Registrar, Kalinga University
Dr. G. S. Tomar, Chairperson, IEEE Madhya Pradesh
Dr. Vijayalaxmi, General Chair, KALINGACONF 2026


2026 Kalinga Conference on Communication & Computing (KALINGACONF)
24th – 26th July 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Rohit Surya A T has presented paper entitled OBS-AGENT: Intelligent Reasoning-Based Automation for Enterprise Document Processing in 2026 Kalinga Conference on Communication & Computing (KALINGACONF) during 24th to 26th July 2026.
Dr. Sandeep Gandhi, Registrar, Kalinga University
Dr. G. S. Tomar, Chairperson, IEEE Madhya Pradesh
Dr. Vijayalaxmi, General Chair, KALINGACONF 2026


Jain College of Engineering, Belagavi, India
International Conference on Emerging in Computing Technologies (INCECT-2026)
21st – 22nd August 2026
Certificate
This is to certify that Dr./Prof./Mr./Ms. Abinaya Sri T has presented paper entitled Hybrid Explainable AI Framework for Imbalanced Clinical Diagnosis Using Multi-Modal Learning and Counterfactual Explanations in International Conference on Emerging in Computing Technologies (INCECT-2026) during 21st and 22nd August 2026.
Dr. Krupa Rasane, Organizing Chair - INCECT 2026
Dr. J. Shivakumar, Patron - INCECT 2026


CERTIFICATE OF PRESENTATION
This is to certify that
S Sanjay
has sucessfully presented a paper entitled
Sensitivity-First Deep Learning Framework for Early Cardiovascular Disease Risk Screening
at the 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026) organised by Hindusthan College of Technology, Salem, Tamil Nadu during 19th - 21st August 2026.
Session Chair, Dr. J. Vaijayanthimala, Conference Chair, Dr. A. Selvaraj, Patron


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AI-Driven Remote Photoplethysmography (rPPG) for Real-Time Non-Contact Heart Rate Estimation Using FFT Analysis & CHROM Signal Processing
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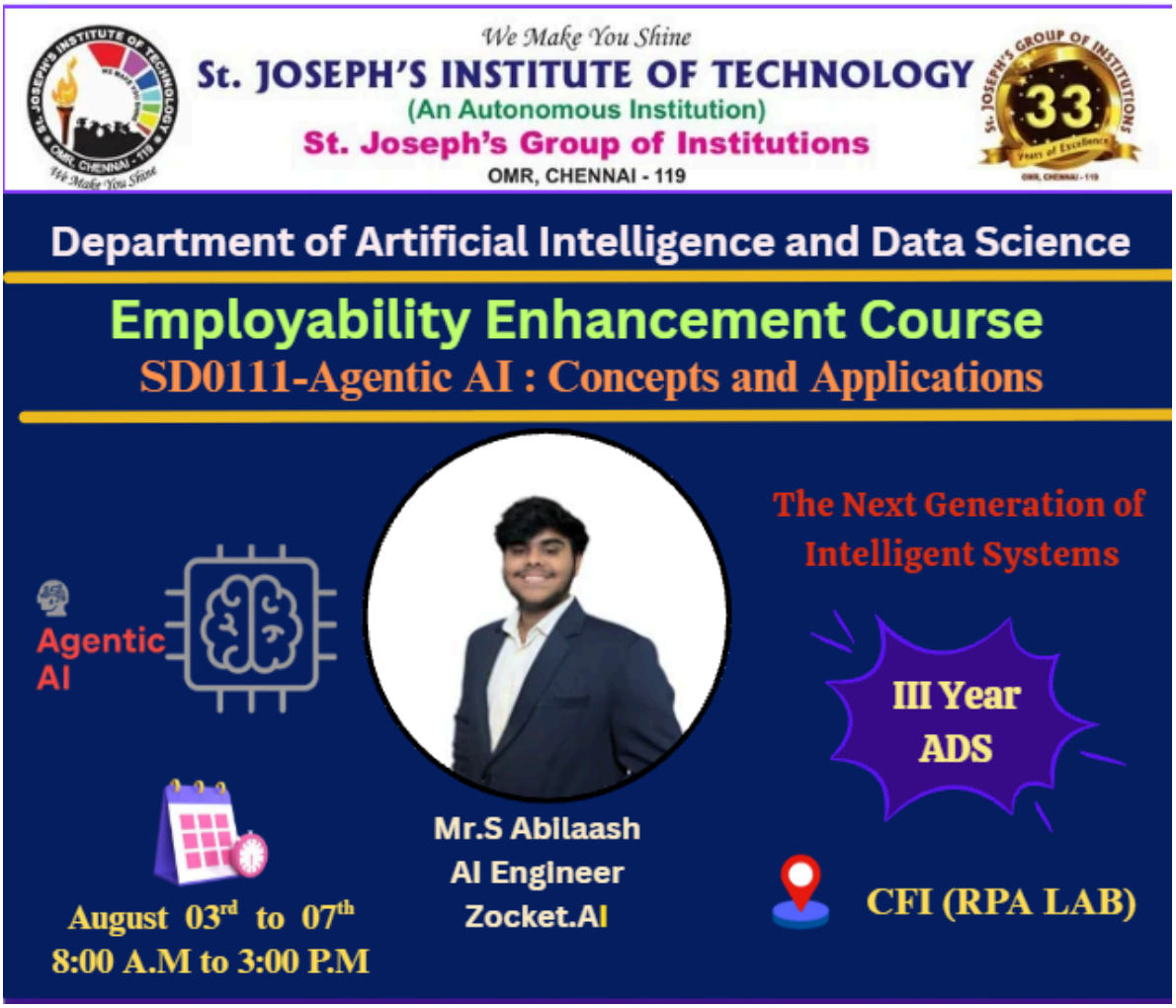

CERTIFICATE OF PRESENTATION
This is to certify that
Sandhiya S
has sucessfully presented a paper entitled
Leveraging Contextual Embeddings: A BERT- based Approach to Mitigating Semantic Ambiguity in Digital News
at the 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026) organised by Hindusthan College of Technology, Salem, Tamil Nadu during 19th - 21st August 2026.
Session Chair, Dr. J. Vaijayanthimala, Conference Chair, Dr. A. Selvaraj, Patron


CERTIFICATE OF PRESENTATION
This is to certify that
R Varshini
has sucessfully presented a paper entitled
TactileML: A Machine Learning Framework for Predicting Fabric Hand Feel in Vintage and Deadstock Textiles
at the 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026) organised by Hindusthan College of Technology, Salem, Tamil Nadu during 19th - 21st August 2026.
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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
INTERNATIONAL CONFERENCE ON COGNITIVE COMPUTING AND ARTIFICIAL INTELLIGENCE (ICCCAI-2026)
CERTIFICATE
OF PRESENTATION
This is to certify that Dr./Mr./Mrs JOSEPH D
of ST. JOSEPH'S INSTITUTE OF TECHNOLOGY has successfully presented a research article entitled A Unified Federated Zero-Shot Framework Using Large Language Models for Edge-Scale Multilingual Agent Task Control Intervention in the International Conference on Cognitive Computing and Artificial Intelligence (ICCCAI-2026), Technically co-sponsored by IEEE Madras Section and IEEE Computational Intelligence Society, held on 27th and 28th August 2026.
Dr. L. Lakshmanan, Dean, School Of Computing

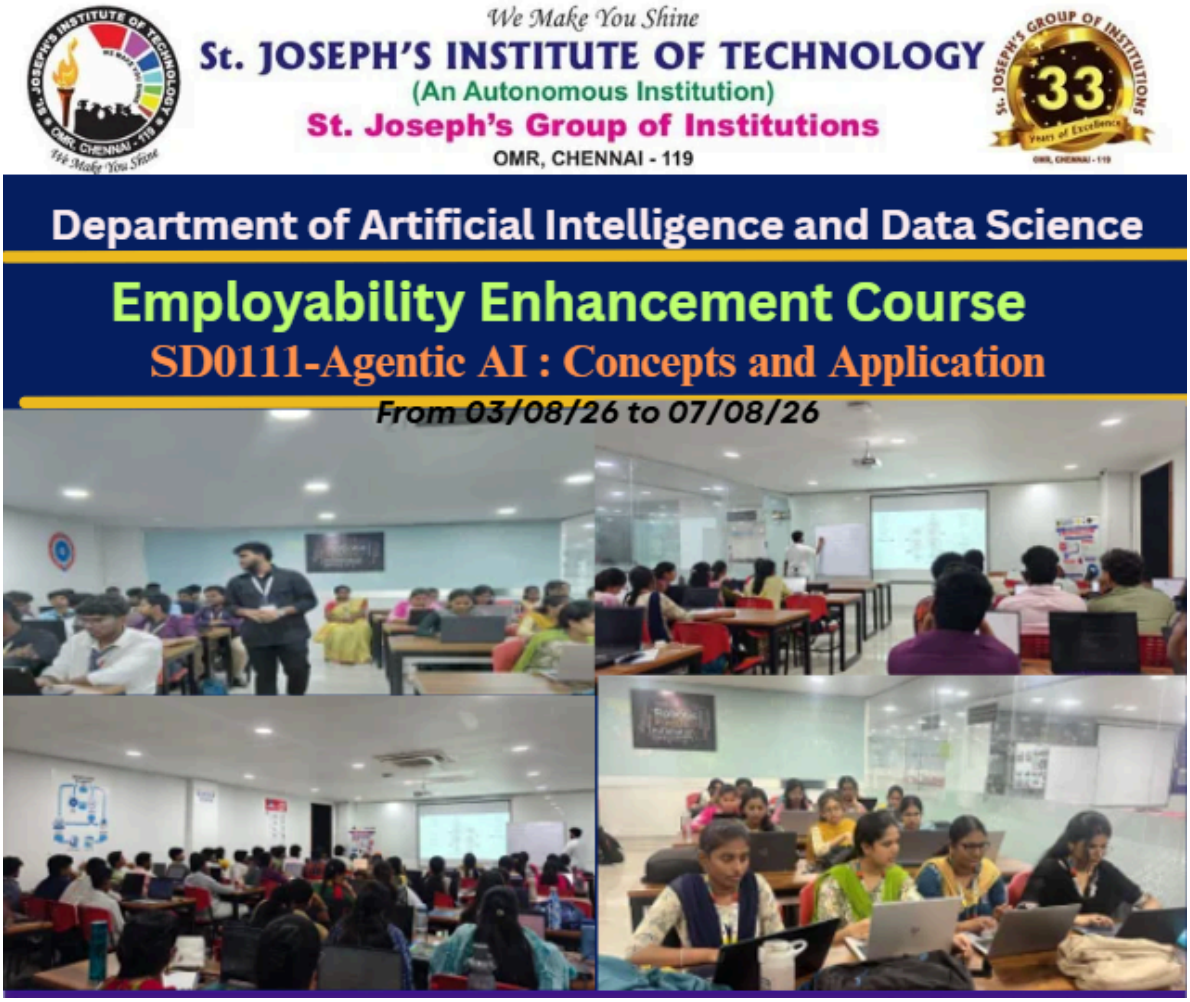

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Dr. L. Lakshmanan, Dean, School Of Computing

EMPLOYABILITY ENHANCEMENT COURSE



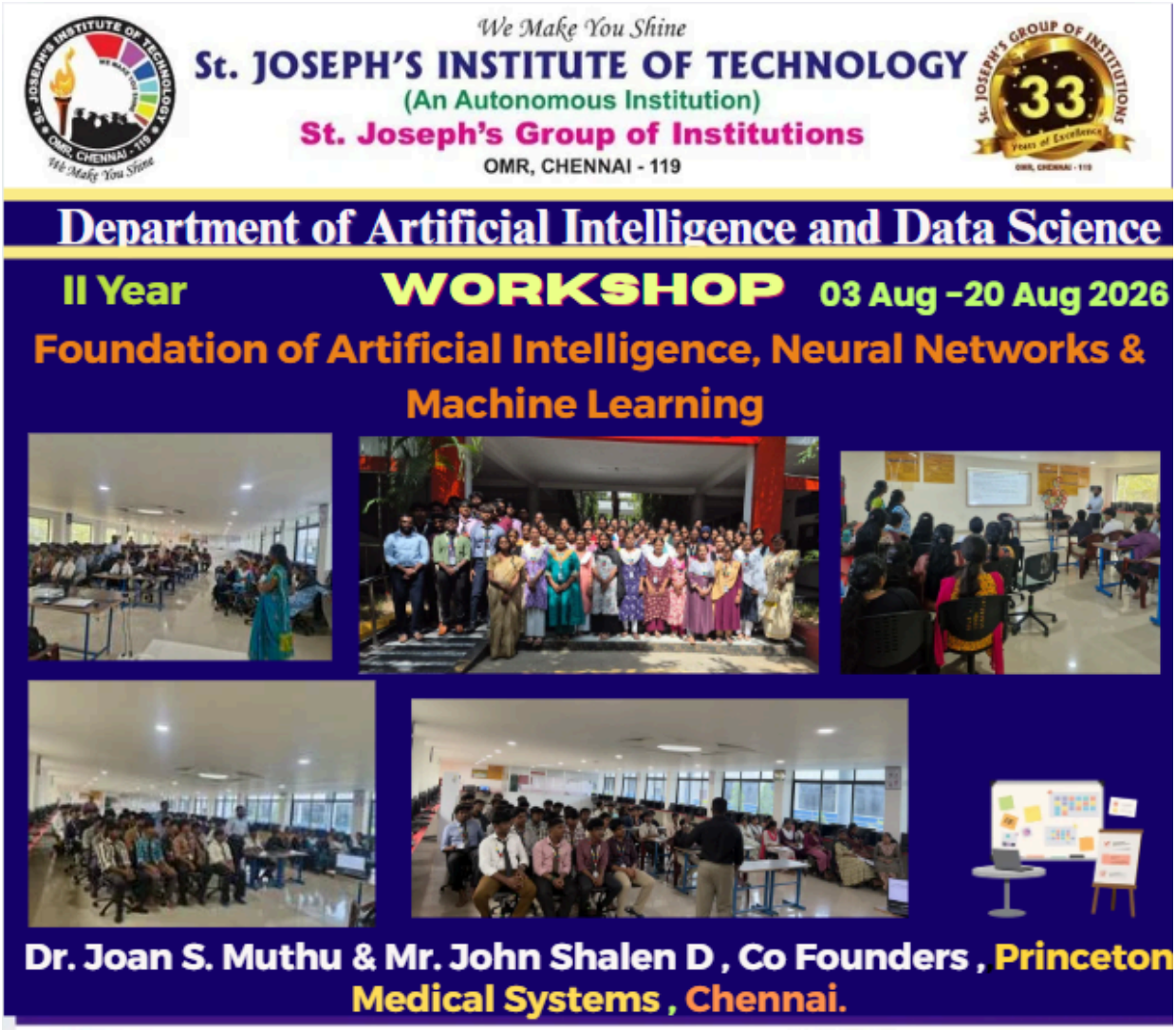
The Department of Artificial Intelligence and Data Science organized an Employability Enhancement Course on "SD0111 – Agentic AI: Concepts and Applications" for III Year ADS students from 3 to 7 August 2026. The session was led by Mr. S. Abilaash, AI Engineer, Zocket.AI, at the CFI (RPA Lab).

EMPLOYABILITY ENHANCEMENT COURSE



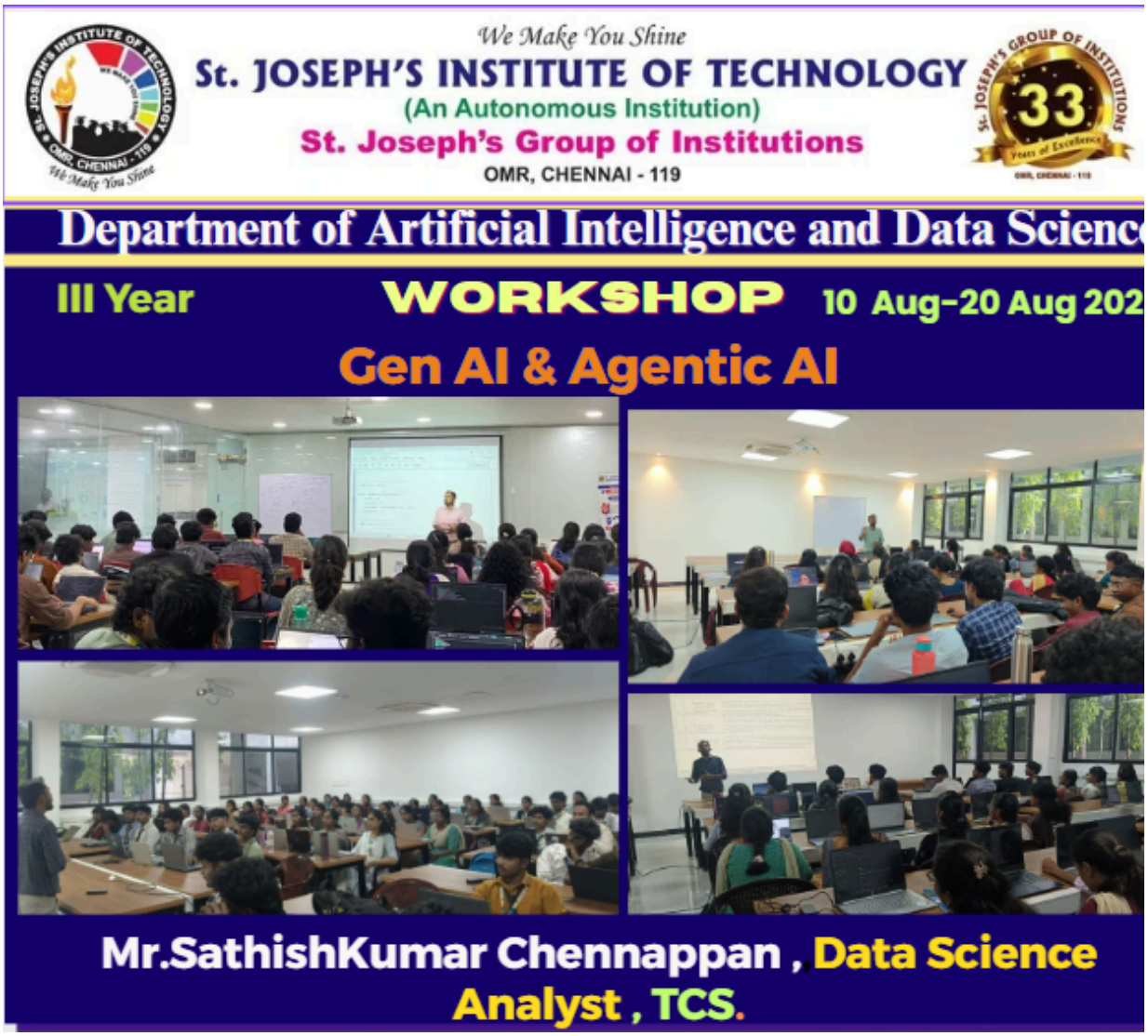
The Department of Artificial Intelligence and Data Science organized an Employability Enhancement Course on "SD0111 – Agentic AI: Concepts and Applications" from 3 August to 7 August 2026. The five-day program provided students with valuable exposure to Agentic AI concepts, applications, and emerging industry practices through interactive and practical learning sessions. The course strengthened students' technical competencies and enhanced their readiness for AI-driven career opportunities.

WORKSHOP



The Department of Artificial Intelligence and Data Science organized a workshop on "Foundation of Artificial Intelligence, Neural Networks & Machine Learning" for II Year students from 3 August to 20 August 2026. The sessions were conducted by Dr. Joan S. Muthu and Mr. John Shalen D., Co-Founders, Princeton Medical Systems, Chennai. The workshop provided students with valuable exposure to fundamental AI concepts, neural networks, and machine learning through interactive and practical learning experiences.

WORKSHOP



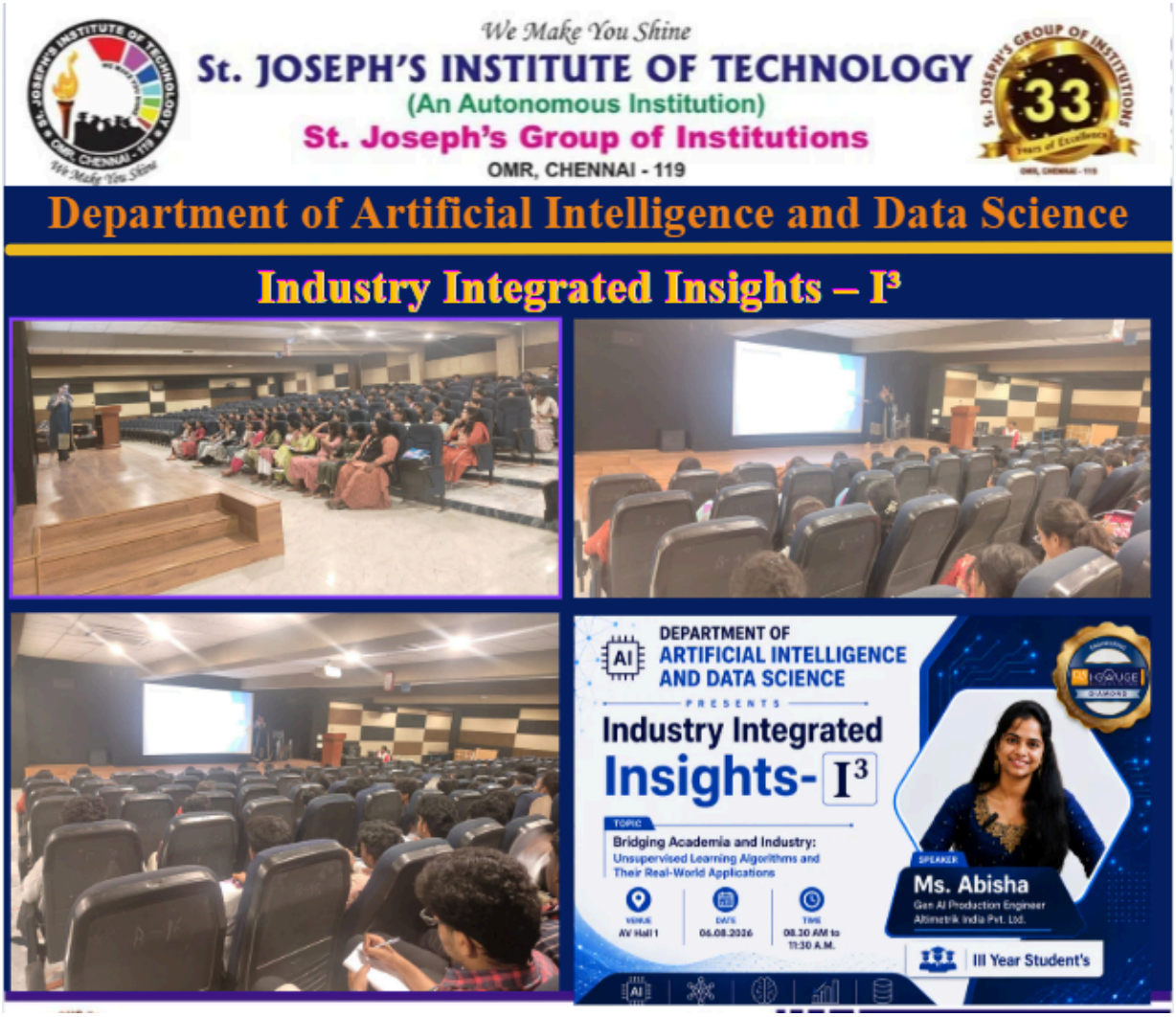
The Department of Artificial Intelligence and Data Science organized a Workshop on "Gen AI & Agentic AI" for III Year students from 10 August to 20 August 2026. The sessions were conducted by Mr. Sathish Kumar Chennappan, Data Science Analyst, TCS, providing students with valuable insights into Generative AI, Agentic AI, and their real-world applications. The workshop enhanced students' understanding of emerging AI technologies and strengthened their industry-oriented technical skills.

INDUSTRY INTEGRATED INSIGHTS-I3



The Department of Artificial Intelligence and Data Science organized an Industry Integrated Insights – I³ session on "Web Design: Strategies and Information Architecture, Wireframes to Prototypes" for II Year students on 13 August 2026. The session provided students with practical exposure to web design principles, information architecture, wireframing, and prototyping, bridging academic learning with industry practices. The interactive session enhanced students' understanding of modern web development workflows and industry-oriented design approaches.

INDUSTRY INTEGRATED INSIGHTS-I3



The Department of Artificial Intelligence and Data Science organized an Industry Integrated Insights – I³ session on "Bridging Academia and Industry: Supervised Learning Algorithms and Their Real-World Applications" for III Year students. The session was delivered by Ms. Abisha, Gen AI Product Engineer, Affinity Ltd., who shared valuable industry perspectives on supervised learning, practical AI applications, and current industry practices. The interaction helped students connect theoretical concepts with real-world applications and strengthened their industry readiness.

INDUSTRY INTEGRATED INSIGHTS-I3

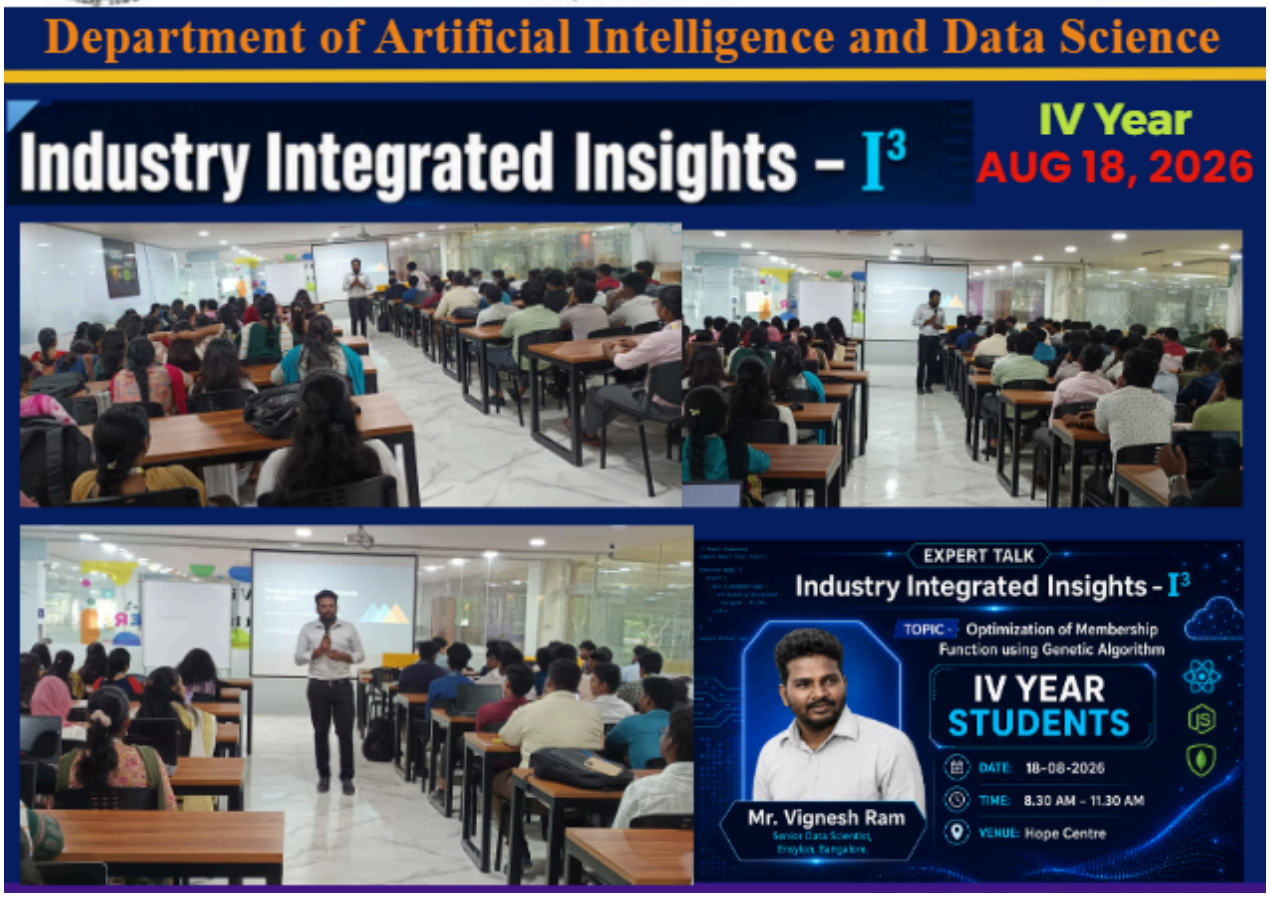


The Department of Artificial Intelligence and Data Science organized an Industry Integrated Insights – I³ session on "From Google Maps to Social Networks: How Non-Linear Data Structures Power Modern Applications" for II Year students on 21 August 2026. The session was delivered by Mr. Lokesh Kannan, Software Engineering Manager, Zoho Corporation, who provided valuable insights into the practical applications of non-linear data structures in real-world software systems. The interaction helped students connect fundamental data structure concepts with modern industry applications and strengthened their problem-solving and technical skills.

INDUSTRY INTEGRATED INSIGHTS-I3

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

Department of Artificial Intelligence and Data Science



The Department of Artificial Intelligence and Data Science organized an Industry Integrated Insights – I³ session for IV Year students on "Optimization of a Complicated Function using Genetic Algorithm" on 18 August 2026. The session was delivered by Mr. Vignesh Ram, Senior Data Scientist, Enrich Tech Services, who provided valuable insights into the practical applications of Genetic Algorithms and optimization techniques in real-world data science problems. The expert interaction helped students connect theoretical concepts with industry practices and enhanced their problem-solving and analytical skills.

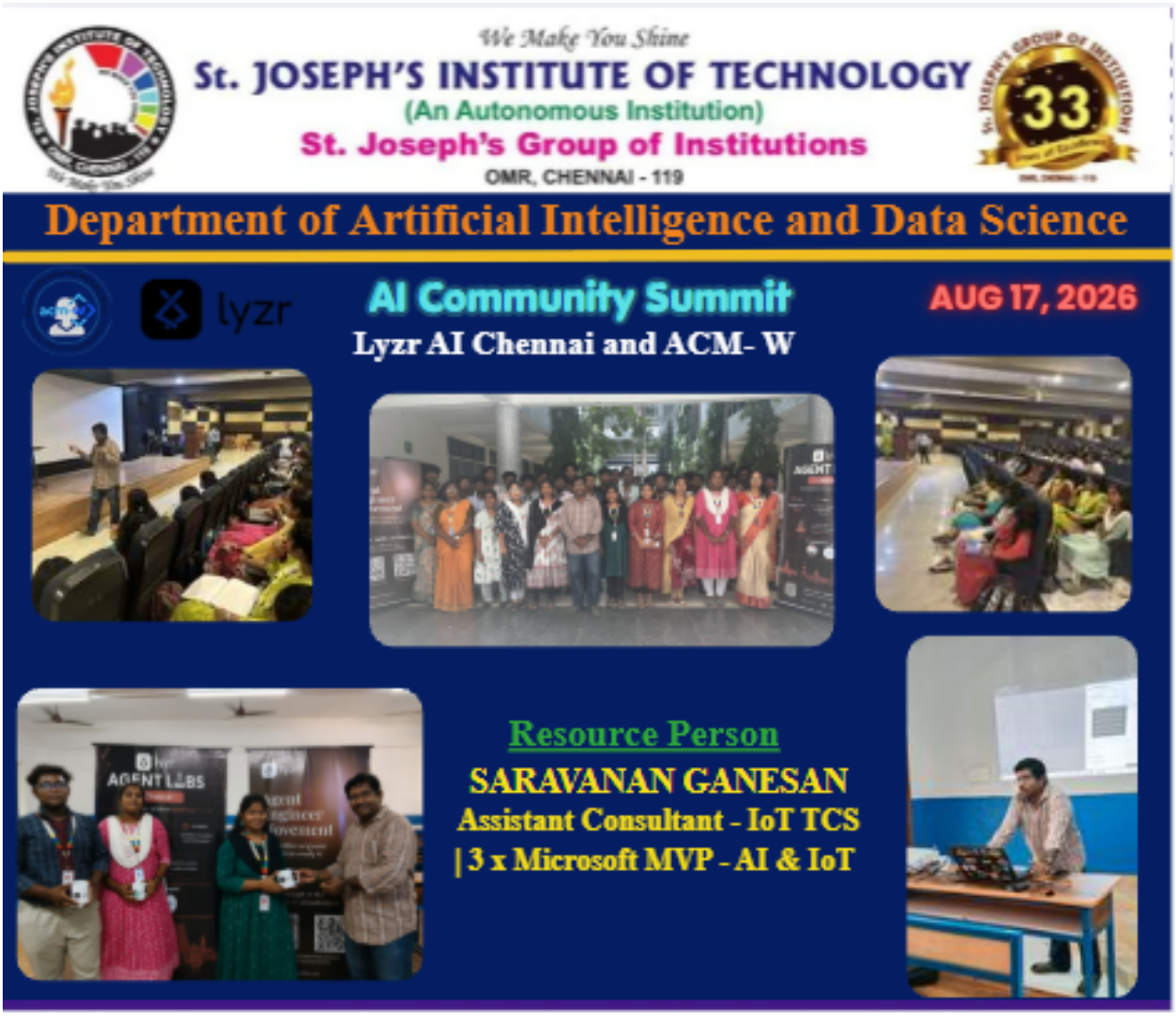
GUEST LECTURE



The Department of Artificial Intelligence and Data Science organized a Guest Lecture for IV Year students on "Beyond Chatbots: Unleashing the Power of Generative AI" on 21 August 2026. The session was delivered by Mr. Sanjay S., Associate Technical Writer, Kaleris Software Pvt. Ltd., Chennai, who provided valuable insights into the evolving landscape of Generative AI and its applications beyond conventional chatbots. The lecture helped students understand emerging AI trends and explore the growing opportunities in the field.

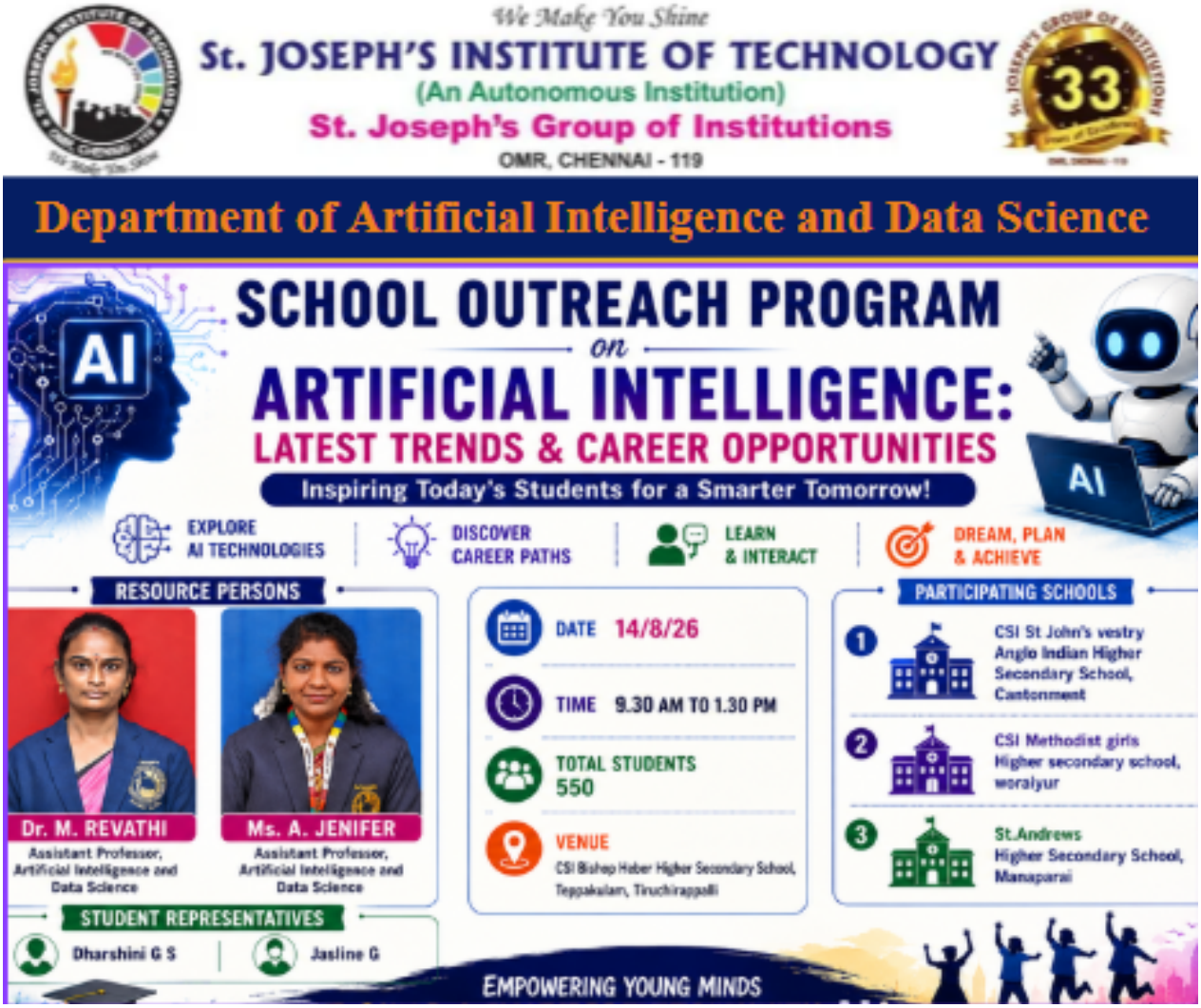
NEWSLETTER

AI COMMUNITY SUMMIT



The Department of Artificial Intelligence and Data Science organized the AI Community Summit in collaboration with Lyzr AI Chennai and ACM-W on 17 August 2026. The summit featured an expert session by Mr. Saravanan Ganesan, Assistant Consultant – IoT, TCS & 3× Microsoft MVP (AI & IoT), who shared valuable insights into emerging AI technologies, intelligent automation, and industry innovation. The event provided students with an excellent platform to engage with the AI community, explore real-world applications, and strengthen their professional network.

SCHOOL EVENT



The Department of Artificial Intelligence and Data Science organized a School Outreach Program on "Artificial Intelligence: Latest Trends & Career Opportunities" on 14 August 2026, reaching out to 550 school students from participating schools. The program was led by Dr. M. Revathi, Assistant Professor, and Ms. A. Jenifer, Assistant Professor, who introduced students to emerging AI technologies, career pathways, and opportunities in the field. The initiative aimed to inspire young minds, encourage AI awareness, and empower students to explore future-ready careers.

SCHOOL EVENT



School Outreach Program – CSI Bishop Heber Higher Secondary School

The Department of Artificial Intelligence and Data Science conducted a School Outreach Program at CSI Bishop Heber Higher Secondary School, Tiruchirappalli, on 13 August 2026, reaching 620 students. The program was led by Dr. M. Revathi, Associate Professor, and Ms. A. Jenifer, Assistant Professor, with active participation from Dharsini G. S. and Jasline G., III Year ADS students. The initiative introduced school students to Artificial Intelligence, emerging technologies, and career opportunities, inspiring them to explore future-ready skills and pursue careers in AI.

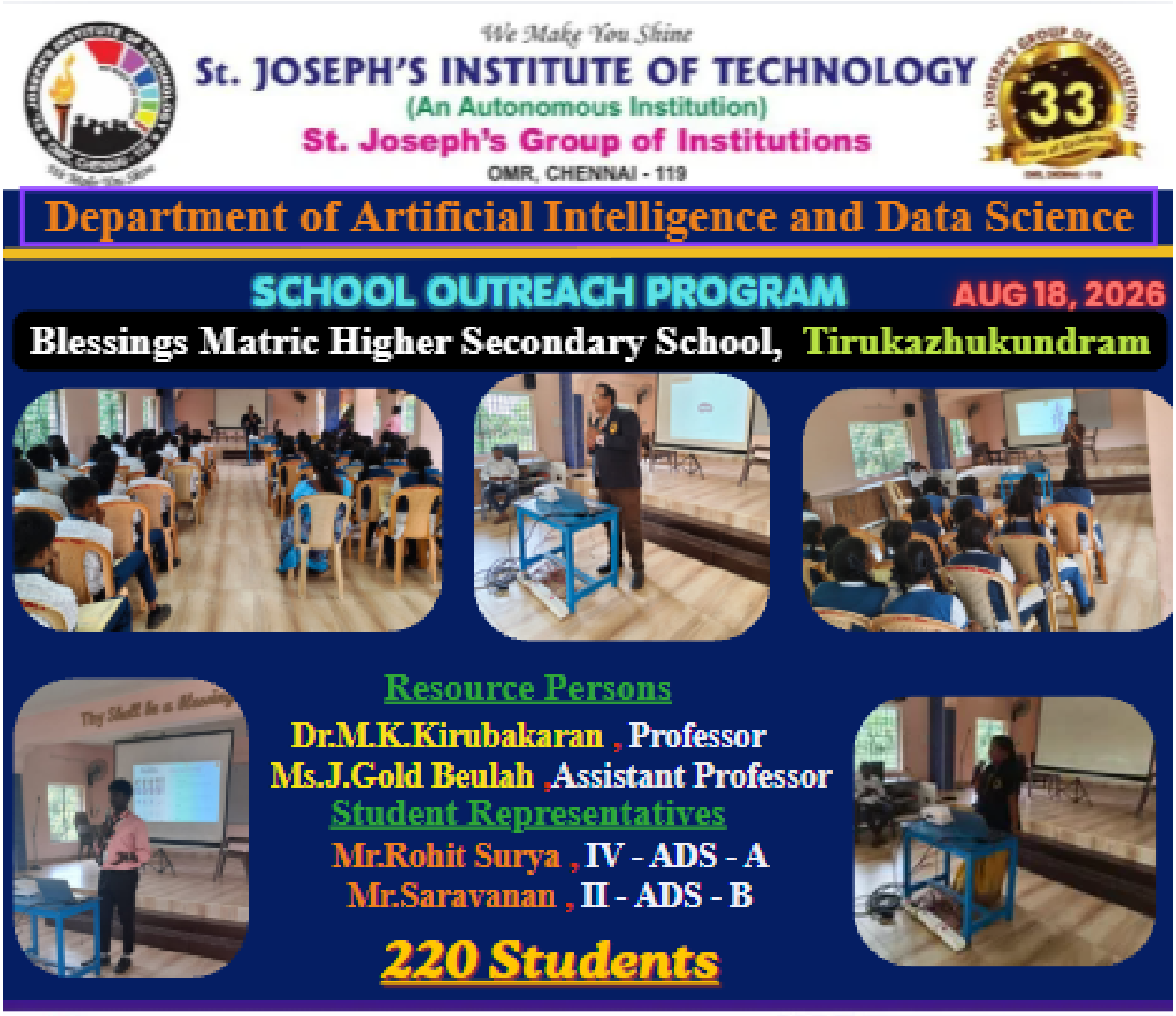
SCHOOL EVENT



School Outreach Program – CSI Bishop Heber Higher Secondary School

The Department of Artificial Intelligence and Data Science conducted a School Outreach Program at CSI Bishop Heber Higher Secondary School, Tiruchirappalli, on 14 August 2026, reaching 712 students. The program was led by Dr. M. Revathi, Associate Professor, and Ms. A. Jenifer, Assistant Professor, with active participation from Dharsini G. S. and Jasline G., III Year ADS students. The initiative provided students with awareness of Artificial Intelligence, emerging technologies, and career opportunities, inspiring them to develop future-ready skills and explore careers in AI.

SCHOOL EVENT



School Outreach Program – Blessings Matric Higher Secondary School

The Department of Artificial Intelligence and Data Science conducted a School Outreach Program at Blessings Matric Higher Secondary School, Tirukazhukundram, on 18 August 2026, reaching 220 students. The program was led by Dr. M. K. Kirubakaran, Professor, and Mrs. J. Gold Beulah, Assistant Professor, with active participation from student representatives Mr. Rohit Surya, IV ADS-A, and Mr. Saravanan, II ADS-B. The initiative introduced students to Artificial Intelligence, emerging technologies, and career opportunities, inspiring them to explore future-ready skills and build interest in AI.

NEWSLETTER

ALUMNI TALKS

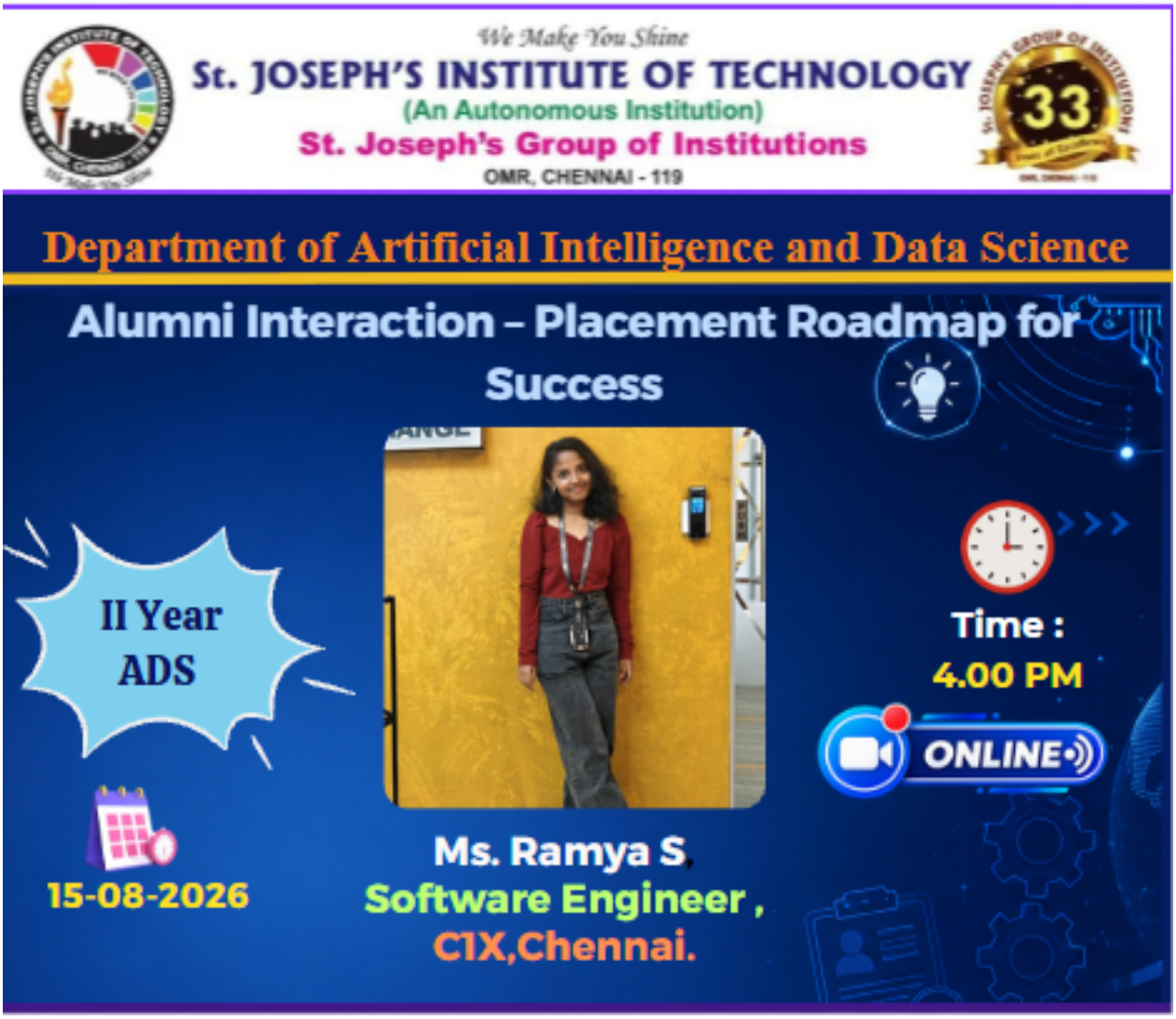


Alumni Interaction – Get Placement Ready: The Infosys Success Formula

The Department of Artificial Intelligence and Data Science organized an Alumni Talk titled "Get Placement Ready: The Infosys Success Formula" for Final Year students on 25 August 2026. The session was delivered by Mr. Madhu Sankar S., Specialist Programmer, Infosys, who shared valuable insights on placement preparation, industry expectations, and strategies for succeeding in the Infosys recruitment process. The interaction provided students with practical guidance and confidence to prepare effectively for their upcoming career opportunities.

NEWSLETTER

ALUMNI TALKS



Alumni Interaction – Placement Roadmap for Success

The Department of Artificial Intelligence and Data Science organized an Alumni Interaction titled "Placement Roadmap for Success" for II Year ADS students on 15 August 2026. The online session was delivered by Ms. Ramya S., Software Engineer, C1X, Chennai, who shared valuable insights on placement preparation, industry expectations, and strategies for navigating a successful career path. The interaction provided students with practical guidance and confidence to prepare effectively for their upcoming career opportunities.

NEWSLETTER

PLACEMENT



Placement Achievement – reveleer

The Department of Artificial Intelligence and Data Science (ADS) proudly congratulates Midhun Prahash S R, a student of the 2023-2027 batch, on securing a Super Dream Placement. He has been placed in an AI-powered Healthcare Firm with an impressive CTC of Rs. 11.83 Lakh Per Annum (on conversion) and an internship stipend of Rs. 40,000 per month. This outstanding achievement reflects his dedication, technical expertise, and the strong academic foundation provided by St. Joseph's Group of Institutions. We wish him continued success.

NEWSLETTER

INTERNSHIP



Placement Achievement – NOKIA

The Department of Artificial Intelligence and Data Science proudly congratulates Saarah Zayn and Saravanapriyan C, students of the 2023-2027 batch, on securing a prestigious internship offer at NOKIA.

They have successfully earned this opportunity with an impressive stipend of Rs. 40,000 per month for a duration of 11 months. This outstanding milestone is a true testament to their hard work, dedication, and passion, backed by the strong academic framework of St. Joseph's Institute of Technology. We wish both of them a highly successful and enriching internship journey as they step into the corporate world!

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SEERA CLASSES









SEERA classes were conducted exclusively for II and III year students as part of the department's continuous efforts to enhance employability skills and industry preparedness. For II year students, sessions were held on 14/08/26 and 21/08/26, while III year students attended classes on 10/08/26 and 22/08/26. These sessions focused on strengthening technical interview readiness, aptitude skills, problem-solving strategies, and effective communication.

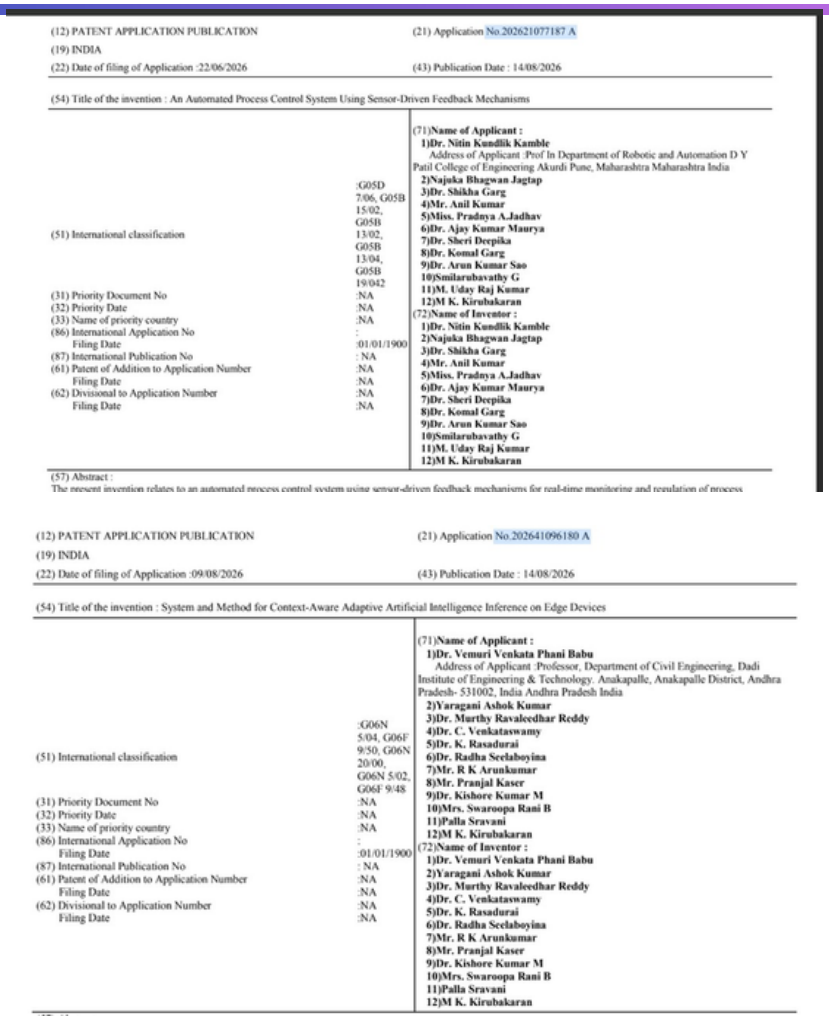
STAFF ACHIEVEMENTS



The Department of Artificial Intelligence and Data Science proudly congratulates Dr. M. K. Kirubakaran on successfully achieving the prestigious Oracle Certified Certificate of Recognition from Oracle University.

He has officially been recognized as an Oracle Fusion Cloud Applications SCM Process Essentials Certified - Rel 1 professional as of August 5, 2026. This outstanding achievement is a testament to his dedication to continuous learning, upskilling, and mastery of advanced cloud technologies. We commend his commitment to professional excellence and wish him continued success in his academic and professional endeavors!

STAFF ACHIEVEMENTS



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2026
(21) Application No.202621077187 A
(43) Publication Date : 14/08/2026

(54) Title of the invention : An Automated Process Control System Using Sensor-Driven Feedback Mechanisms

(51) International classification :G05D 7/06, G05B 15/02, G05B 13/02, G05B 13/04, G05B 19/042
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)Najuka Bhagwan Jagtap
3)Dr. Shikha Garg
4)Mr. Anil Kumar
5)Miss. Pradnya A.Jadhav
6)Dr. Ajay Kumar Maurya
7)Dr. Sheri Deepika
8)Dr. Komal Garg
9)Dr. Arun Kumar Sao
10)Smitarubavathy G
11)M. Uday Raj Kumar
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6)Dr. Ajay Kumar Maurya
7)Dr. Sheri Deepika
8)Dr. Komal Garg
9)Dr. Arun Kumar Sao
10)Smitarubavathy G
11)M. Uday Raj Kumar
12)M K. Kirubakaran

(57) Abstract :
The present invention relates to an automated process control system using sensor-driven feedback mechanisms for real-time monitoring and regulation of process

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/08/2026
(21) Application No.202641096180 A
(43) Publication Date : 14/08/2026

(54) Title of the invention : System and Method for Context-Aware Adaptive Artificial Intelligence Inference on Edge Devices

(51) International classification :G06N 5/04, G06F 9/50, G06N 20/00, G06N 5/02, G06F 9/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Professor, Department of Civil Engineering, Dadi Institute of Engineering & Technology. Anakapalle, Anakapalle District, Andhra Pradesh- 531002, India Andhra Pradesh India
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4)Dr. C. Venkataswamy
5)Dr. K. Rasadurai
6)Dr. Radha Seelaboyina
7)Mr. R K Arunkumar
8)Mr. Pranjal Kaser
9)Dr. Kishore Kumar M
10)Mrs. Swaroopa Rani B
11)Palla Sravani
12)M K. Kirubakaran
(72)Name of Inventor :
1)Dr. Vemuri Venkata Phani Babu
2)Yaragani Ashok Kumar
3)Dr. Murthy Ravaleedhar Reddy
4)Dr. C. Venkataswamy
5)Dr. K. Rasadurai
6)Dr. Radha Seelaboyina
7)Mr. R K Arunkumar
8)Mr. Pranjal Kaser
9)Dr. Kishore Kumar M
10)Mrs. Swaroopa Rani B
11)Palla Sravani
12)M K. Kirubakaran

The Department of Artificial Intelligence and Data Science proudly congratulates Dr. M. K. Kirubakaran on the successful publication of two innovative patents on August 14, 2026.

His recently published patents include:

- **"An Automated Process Control System Using Sensor-Driven Feedback Mechanisms" (Application Number: 202621077187 A)**
- **"System and Method for Context-Aware Adaptive Artificial Intelligence Inference on Edge Devices" (Application Number: 202641096180 A)**

These significant research milestones demonstrate his continuous commitment to advancing technological innovation in artificial intelligence, edge computing, and automated systems. We commend his outstanding academic contributions and look forward to his future research breakthroughs.

STAFF ACHIEVEMENTS



Dr M. K. Kirubakaran, Professor, for hi valuable contributions as a reviewer.

He has been acknowledged for her reviewing efforts in the following reputed journals:

- **Scientific Reports(Q1, SCIE Indexed, Impact Factor: 4.9)**

STAFF ACHIEVEMENTS



The Department of Artificial Intelligence and Data Science proudly congratulates Ms. J. Gold Beulah Patturose, Assistant Professor, for successfully chairing a Technical Session at the International Conference on Circuit, Power and Computing Technologies (ICCPCT - 2026).

This prestigious international conference was organized by Baselios Mathews II College of Engineering, Kerala, on the 6th and 7th of August 2026. This recognition highlights her technical expertise, leadership, and active contribution to the academic and research community. We commend her outstanding professional involvement and wish her continued success in her future academic endeavors!

STAFF ACHIEVEMENTS



Baselios Mathews II College of Engineering

Lake View, Muthupilakadu, Poruvazhy (P.O.), Sasthamcotta - 690 520
Kollam, Kerala State, India.
www.bmce.ac.in www.iccpct.in

International Conference on
Circuit, Power and Computing Technologies

ICCPCT- 2026

CERTIFICATE

This is to certify that ~~Dr./Prof./Mr./Mrs~~ Ms. J. GOLD BEULAH PATTUROSE, Asst. Prof., Dept. of AI & DS, St. Joseph Inst. of Tech has chaired a Technical session in the International Conference, organized by the Baselios Mathews II College of Engineering held on 6th and 7th of August 2026.

Dr. L. Padma Suresh
Conference Chair
ICCPCT 2026

Rev.Fr.Thomas Varghese
Director, BMCE

The Department of Artificial Intelligence and Data Science proudly congratulates Ms. J. Gold Beulah Patturose, Assistant Professor, for serving as a Technical Reviewer for the IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT - 2026).

This prestigious international conference was organized by Baselios Mathews II College of Engineering, Kerala, on the 6th and 7th of August 2026. This recognition highlights her technical expertise, analytical skills, and active contribution to maintaining the quality of research within the academic community. We commend her outstanding professional involvement and wish her continued success in her future academic endeavors!

NEWSLETTER

STAFF ACHIEVEMENTS



IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)

Hosted by

Guru Ghasidas Vishwavidyalaya, Bilaspur

7th – 8th August 2026

Certificate

This is to certify that Dr./Prof./Mr./Ms. Gold Beulah Patturose J has presented paper entitled Intelligent Industrial IoT Systems: Integrating Artificial Intelligence and Machine Learning for Predictive Maintenance in Industry 5.0 in IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML-2026) during 7th and 8th August 2026.

Prof. Manoj Kumar
Convener AIDML 2026

Prof M C Rao
Dean, SoS, E&T GGV, Bilaspur

The Department of Artificial Intelligence and Data Science proudly congratulates Ms. J. Gold Beulah Patturose on successfully presenting a research paper at the IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026).

Her paper, titled "Intelligent Industrial IoT Systems: Integrating Artificial Intelligence and Machine Learning for Predictive Maintenance in Industry 5.0", was presented at the conference hosted by Guru Ghasidas Vishwavidyalaya, Bilaspur, on the 7th and 8th of August 2026.

This achievement highlights her dedication to cutting-edge research in Industrial IoT, Artificial Intelligence, and Industry 5.0 technologies.

STAFF ACHIEVEMENTS



IEEE MADHYA PRADESH SECTION

IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML - 2026)

Hosted by

Guru Ghasidas Vishwavidyalaya, Bilaspur

7th – 8th August 2026

Certificate

This is to certify that Dr./Prof./Mr./Ms. Gold Beulah Patturose J has presented paper entitled Artificial Intelligence-Driven IoT Healthcare Systems: Machine Learning Approaches for Real-Time Patient Monitoring and Predictive Diagnosis in IEEE International Conference on Applied Intelligence Devices, Machine Learning, and Data Science (AIDML-2026) during 7th and 8th August 2026.

Prof. Manoj Kumar
Convener AIDML 2026

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This achievement highlights her dedication to cutting-edge research in Industrial IoT, Artificial Intelligence, and Industry 5.0 technologies.

STAFF ACHIEVEMENTS



HINDUSTHAN COLLEGE OF TECHNOLOGY SALEM
Autonomous

ICSCSA | IEEE | SMC

CERTIFICATE OF PRESENTATION

This is to certify that

P Vinoth Kumar

has sucessfully presented a paper entitled

Red Deer Optimization Algorithm-based Node Localization Method for WSNs

at the

6th International Conference on Soft Computing for Security Applications (ICSCSA-2026) organised by Hindusthan College of Technology, Salem, Tamil Nadu during 19th - 21th August 2026.

N. Amudha Priya
Session Chair

DR. J. VAIJAYANTHIMALA
Conference Chair

DR. A. SELVARAJ
Patron

The Department of Artificial Intelligence and Data Science proudly congratulates Mr. P. Vinoth Kumar on successfully presenting a research paper at the 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026).

His paper, titled "Red Deer Optimization Algorithm-based Node Localization Method for WSNs" was presented at the conference organized by Hindusthan College of Technology, Salem, Tamil Nadu, which took place from the 19th to the 21st of August 2026.

This achievement reflects his strong commitment to advancing research in Wireless Sensor Networks (WSNs) and optimization algorithms. We commend his valuable contribution to the academic community and wish him continued success in his future research endeavors!

STAFF ACHIEVEMENTS



The Department of Artificial Intelligence and Data Science proudly congratulates Mr. Vinoth Kumar P on successfully presenting a research paper at the 6th International Conference on Soft Computing for Security Applications (ICSCSA-2026).

His paper, titled "VIKOR-based Multi-Criteria Decision Making for Cluster-based Routing in WSNs" was presented at the conference organized by Hindusthan College of Technology, Salem, Tamil Nadu, held from the 19th to the 21st of August 2026.

This achievement highlights his continuous dedication to advancing research in Wireless Sensor Networks (WSNs) and multi-criteria decision-making algorithms. We commend his valuable contribution to the academic community and wish him continued success in his future research endeavors!

STAFF ACHIEVEMENTS



National Institute of Technology Silchar
Assam

Certificate of Participation

This certificate is proudly presented to

Dr. Vinoth Kumar P

of

Department of Artificial Intelligence and Data Science
St.Josephs Institute of Technology

for attending the **Two-Weeks Self-Sponsored Online STTP** on **"Foundation of Machine Learning to Design AI System Using Python (Version 2.0)"** organized by **Centre for Artificial Intelligence and Machine Learning for Applications (CAIMLA), National Institute of Technology Silchar, Assam, India** from **July 25** to **August 8, 2026**.

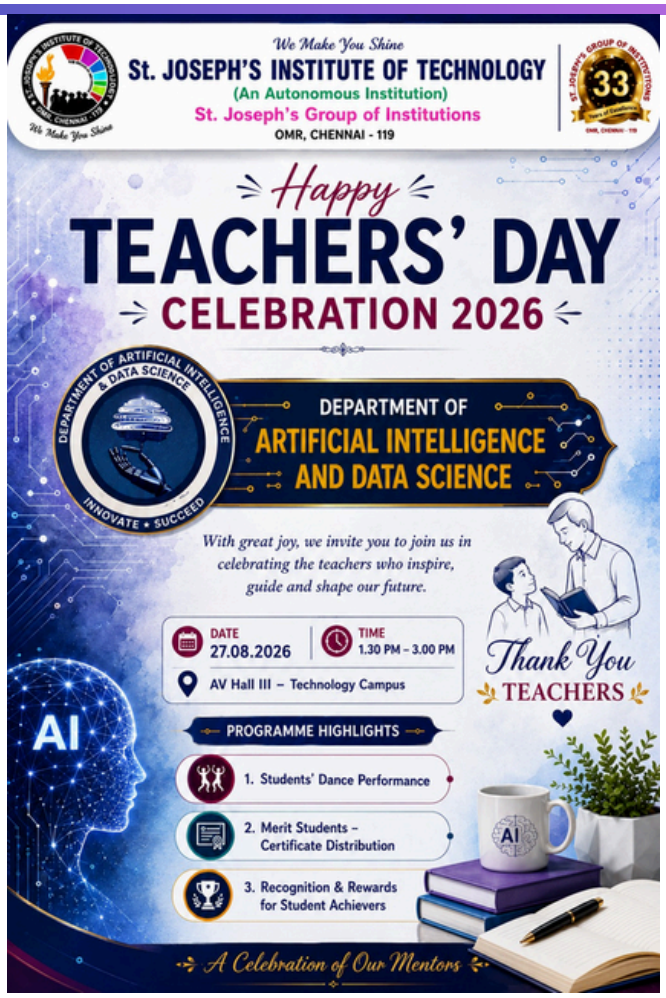
Dr. Saroj Kumar Biswas
Convener, Centre-In Charge
CAIMLA, NIT Silchar

The Department of Artificial Intelligence and Data Science proudly congratulates Dr. Vinoth Kumar P for successfully participating in the Two-Weeks Self-Sponsored Online Short Term Training Programme (STTP) on "Foundation of Machine Learning to Design AI System Using Python (Version 2.0)".

This intensive online program was organized by the Centre for Artificial Intelligence and Machine Learning for Applications (CAIMLA) at the National Institute of Technology Silchar, Assam, India, and took place from July 25 to August 8, 2026.

This certification reflects his continuous dedication to upskilling and staying at the forefront of AI and Machine Learning technologies.

TEACHER'S DAY CELEBRATION



The Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology successfully hosted a vibrant and heartfelt Teacher's Day Celebration 2026 on the 27th of August. Held at AV Hall III in the Technology Campus, the event brought together students and faculty for an afternoon dedicated to honoring the exceptional mentors who continuously inspire, guide, and shape the future of the student community.

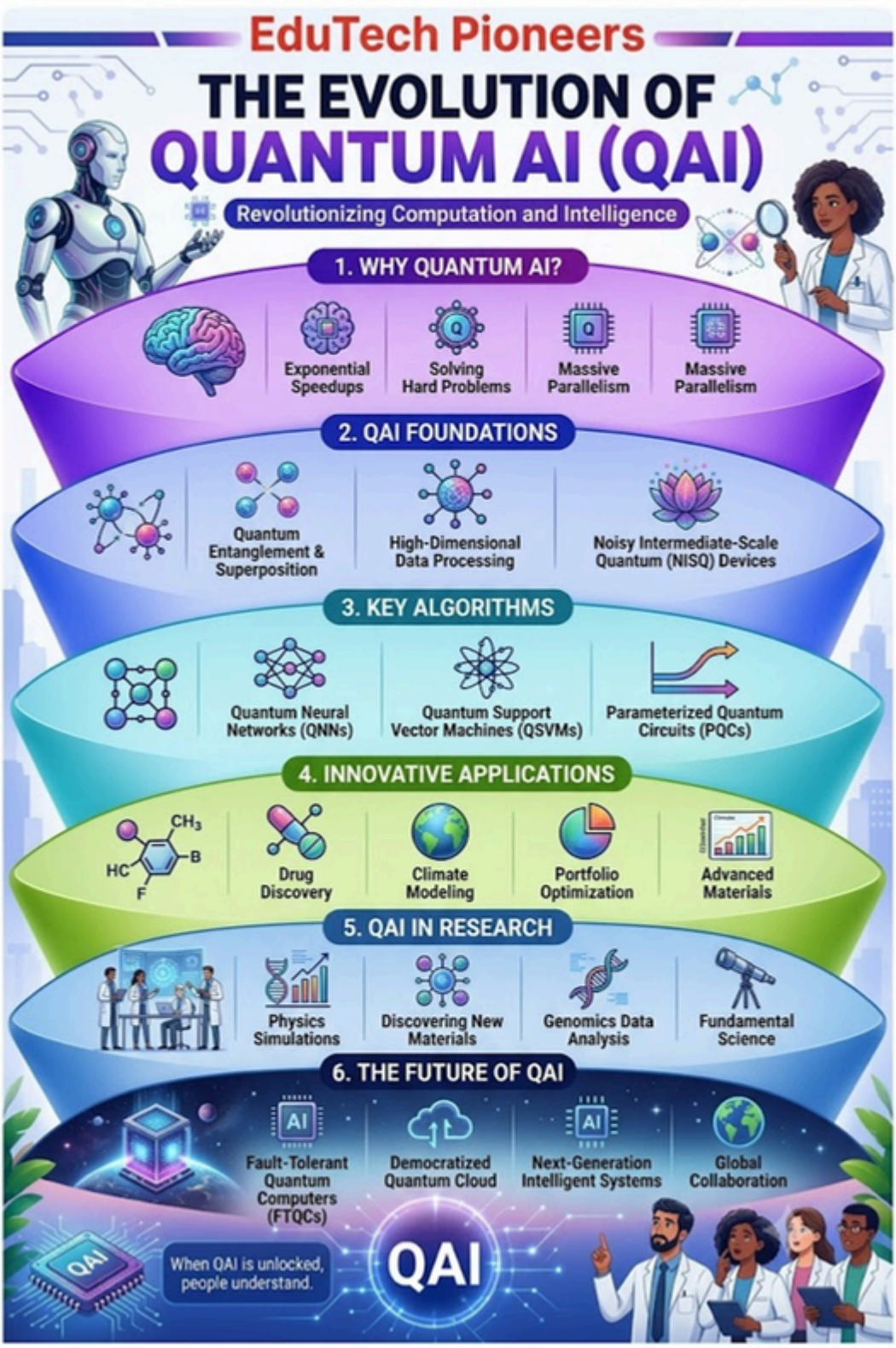
Key highlights of the afternoon included:

- **Cultural Tributes**
- **Celebrating Academic Excellence**
- **Rewarding Achievers**

NEWSLETTER

AUG 2026 - Issue 32

EduTech Pioneers



NEWSLETTER EDITORS

Dr R Priscilla

Mr Pradeep Kumar M