



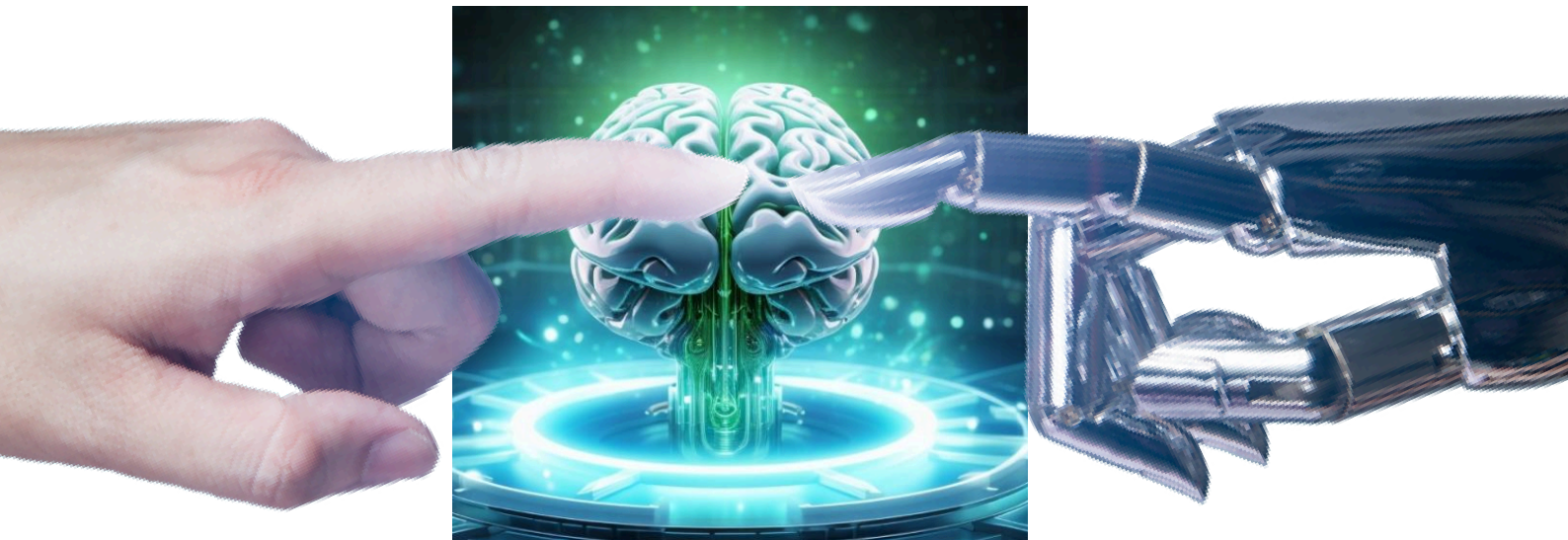
NEWSLETTER

MAY 2026

ISSUE 29



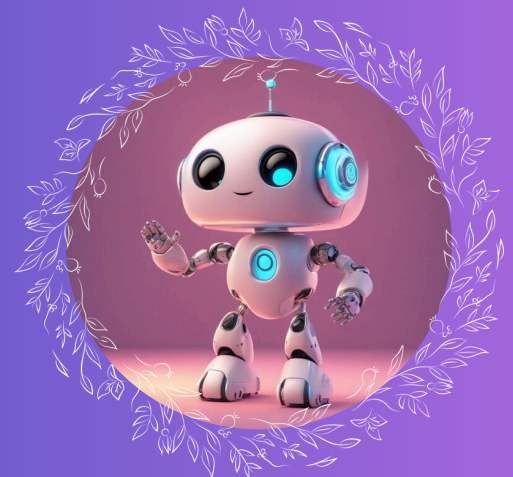
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



IMAGINE, INNOVATE, IGNITE WITH AI

CONTENTS

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DEPARTMENT HIGHLIGHTS



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 Artificial Intelligence and to accomplish eminence to have global recognition through education, innovation and collaborative research in the realm of Data Science

MISSION

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



PROJECT-BASED
LEARNING



VALUE-ADDED
PROGRAMS



PROFESSIONAL
STUDENT CHAPTERS



STUDENT ACHIEVEMENTS



We congratulate **Joshva D** III Year ADS student for successfully completing two **professional development courses** through the **Infosys Springboard** learning platform: **"Be Productive by Working Efficiently"** and **"Saving Time by Setting Goals."** These courses focused on enhancing productivity, effective time management, goal setting and workplace efficiency. By completing these certifications, Joshva D has demonstrated a commitment to continuous learning and the development of essential professional skills that contribute to academic and career success.



STUDENT ACHIEVEMENTS

Elite



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
M ERAMIYA VIMALANATHAN
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	24.75/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 21919

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)

M. Vignesh
Prof. Vignesh Muthuvijayan

NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras



Roll No: NPTEL26CS84S450306982

To verify the certificate



No. of credits recommended: 4

Elite



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARSHINI G S
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **90** %

Online Assignments	24.78/25	Proctored Exam	64.88/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 21919

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)

M. Vignesh
Prof. Vignesh Muthuvijayan

NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras



Roll No: NPTEL26CS84S450305990

To verify the certificate

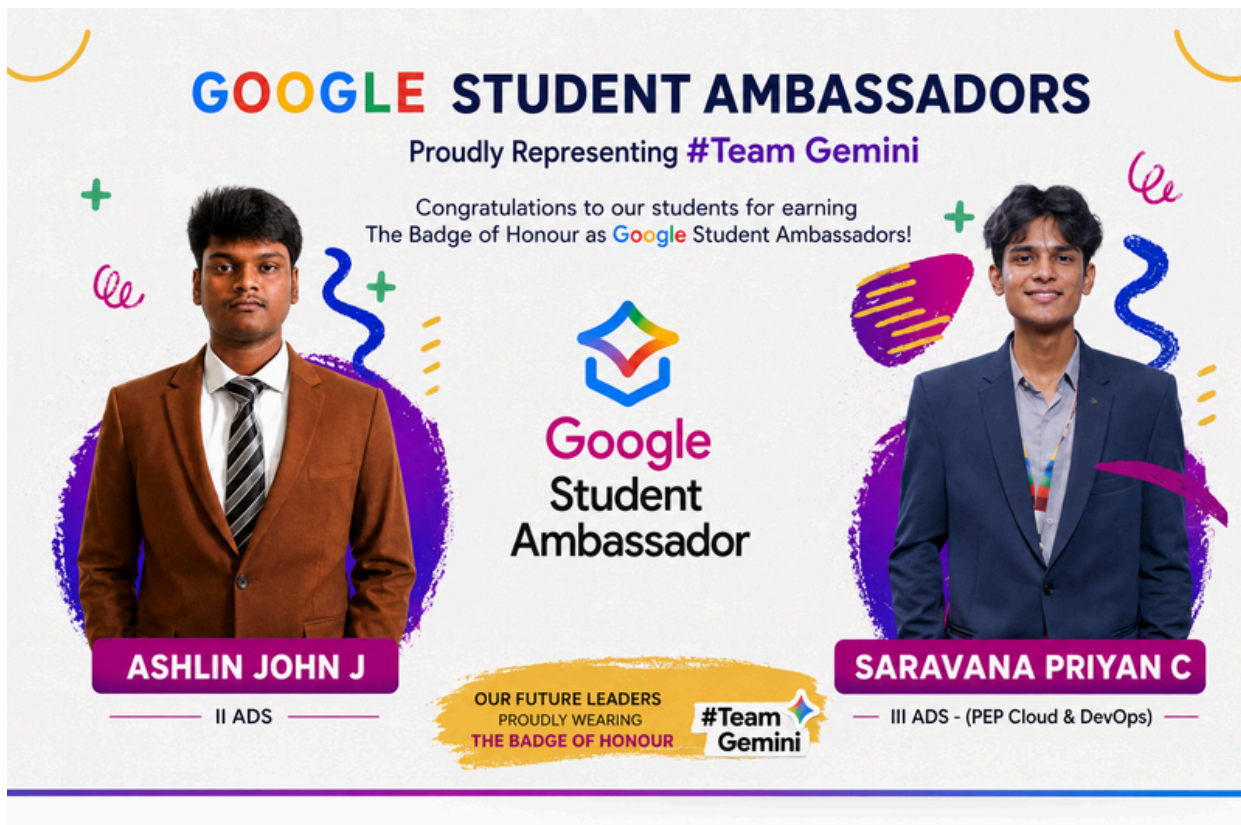


No. of credits recommended: 4

We are proud to congratulate **Dharshini S** and **M. Eramiya Vimalanathan**, **II Year ADS**, on successfully completing the prestigious NPTEL course **"The Joy of Computing Using Python"** offered by IIT Madras. **Dharshini S** earned an **Elite Certificate with an impressive 90% consolidated score**, demonstrating exceptional proficiency in Python programming, computational thinking and problem-solving. Their achievement reflects dedication to continuous learning and excellence in technical education, bringing pride to the department and inspiring fellow students to pursue academic enrichment opportunities.



GOOGLE STUDENT AMBASSADOR



We congratulate **Ashlin John J (II Year ADS)** and **Saravana Priyan (III Year ADS)** on earning recognition as **Google Student Ambassadors**. As part of **#Team Gemini**, they received the prestigious **Badge of Honour**, showcasing their enthusiasm for technology, leadership and community engagement. This achievement reflects their commitment to promoting innovation, learning and collaboration among students while representing the Google Student Ambassador program with excellence.



AI BOOTCAMP



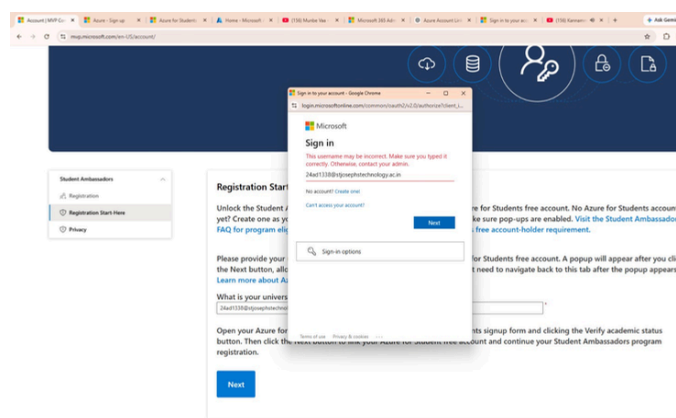
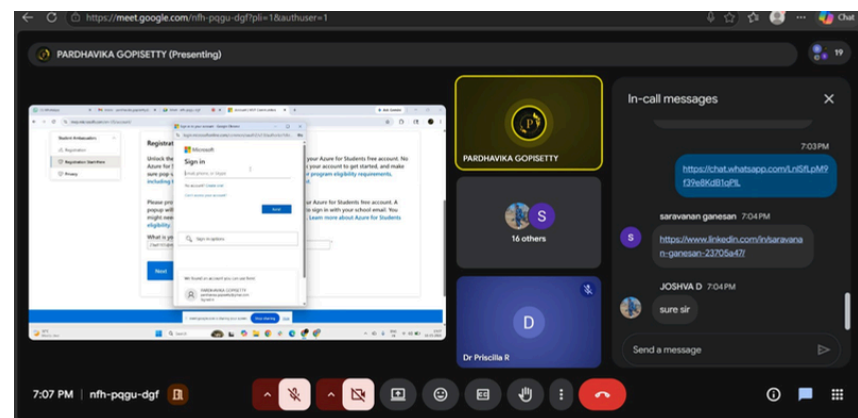
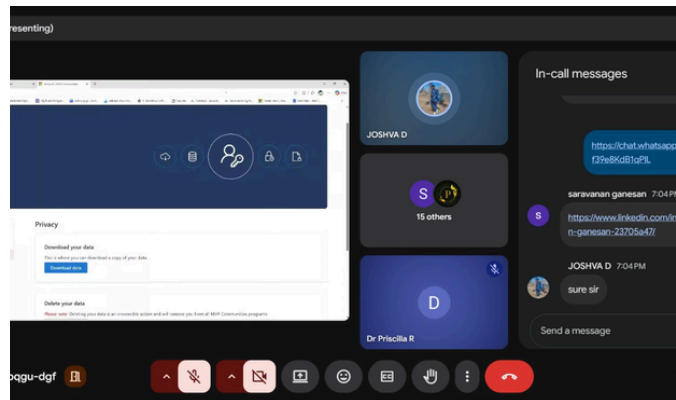
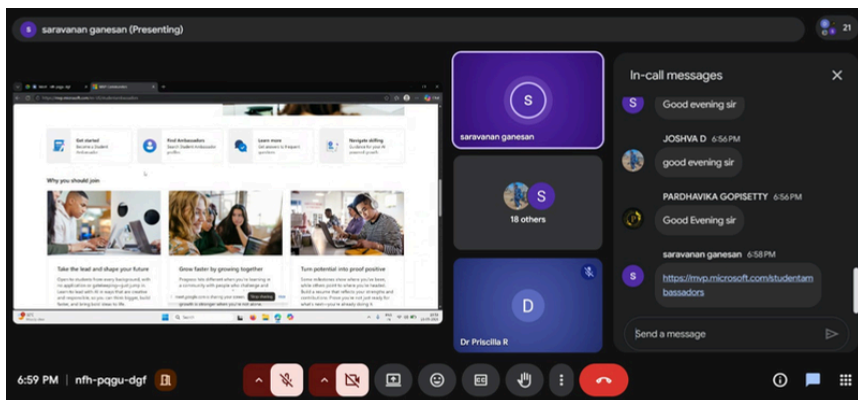
Jeffwin Daniel N and **Selva Dinesh S** participated in the **Build with AI Bootcamp** held on 30 April 2026 at Rajalakshmi Institute of Technology, Chennai. The bootcamp provided **valuable insights into building and deploying AI-powered applications**, with a focus on cutting-edge tools and technologies. Key sessions covered **Google AI Studio and Google Antigravity**, offering hands-on exposure to AI development workflows, model integration, and deployment strategies.

GIRLSCRIPT SUMMER OF CODE (GSSOC) 2026



The Department of Artificial Intelligence and Data Science proudly congratulates all our **II and III Year students** on being selected as **GSSoC 2026 Ambassadors** under the **GirlScript Summer of Code (GSSoC) program**. They have earned this prestigious recognition for their enthusiasm, leadership potential, and commitment to the developer community.

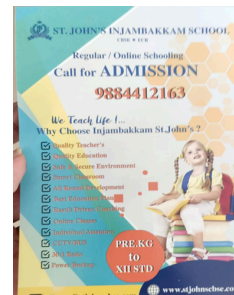
MICROSOFT STUDENT CAMPUS AMBASSADOR GUIDANCE



The Department organized a **Microsoft Student Campus Ambassador Guidance Session** on **18th May 2026** to provide students with valuable **insights into the opportunities and benefits** offered by the **Microsoft Learn Student Ambassadors (MLSA)** program. The session was delivered by **Mr. Saravanan Ganesan, Assistant Consultant – IoT at TCS, 2x Microsoft MVP (AI & IoT), Azure IoT and Azure AI Specialist, and C# Corner Chapter Lead**. He shared his expertise on building technical communities, enhancing leadership skills, contributing to open-source projects and leveraging Microsoft technologies for career growth. The interactive session inspired students to actively engage in the MLSA program and strengthen their technical and professional competencies.



SCHOOL VISIT



On **25th May 2026**, **Mr. Abilash S. Nath Assistant Professor** conducted a series of school visits as part of the department's outreach and student engagement initiatives. The visits provided an opportunity to create awareness about higher education opportunities and showcase the academic programs and facilities offered by the institution. This outreach effort helped strengthen relationships with school communities and inspired students to explore future academic and career pathways.

Schools Visited to invite for One day Career guidance program :

- Pon Vidyashram Senior Secondary School, Injambakkam (CBSE)
- St. John's School, Injambakkam (CBSE)
- Gateway International School, Neelankarai
- GTA Vidhya Mandir, Neelankarai (CBSE)
- Narayana eTechno School, Neelankarai
- Alphabet International School
- Vels International School

STUDENT PUBLICATIONS



10/05/26

PAPER PRESENTED



Name of the Student: Keerthiya T



Paper Title: Educhat : A Fine-Tuned AI Chat Assistant for Personalized Learning



Conference: I5CPS conference 2026



Organized by: National Institute of Technology Puducherry (NITPY), Karaikal

12/05/26

PAPER PRESENTED



Name of the Student: Vishwa R



Paper Title: An Efficient and Scalable Real-Time Vehicle Surveillance System for Intelligent Traffic Management on Resource-Constrained Devices



Conference: IEEE International Conference on Smart Futuristic Technology (ICSFT) 2026



Organized by: Ghousia College of Engineering & Technology, Ramnagar, Bengaluru

31/05/26

FINAL YEAR PUBLICATIONS [2022-2026]



INDEXED

60



PUBLISHED

25



PRESENTED

65



ACCEPTED

5



COMMUNICATED

16

Keerthiya T presented the paper “**EduChat: A Fine-Tuned AI Chat Assistant for Personalized Learning**” at the **I5CPS Conference 2026**, organized by the **National Institute of Technology Puducherry (NITPY)**, Karaikal.

Vishwa R presented the paper “**An Efficient and Scalable Real-Time Vehicle Surveillance System for Intelligent Traffic Management on Resource-Constrained Devices**” at the **IEEE International Conference on Smart Futuristic Technology (ICSFT) 2026**, organized by **Ghousia College of Engineering & Technology**, Bengaluru.

PLACEMENT



Infosys
Navigate your next



HRD/NOBA/1010556464/26-27

May 18, 2026

Mr. Akash R
No. 823B, 3rd Main Road, Madipakkam,
Ram Nagar South,
Kanchipuram - 600091
Tamil Nadu
India
Ph: (91) 63815 96477

Dear Akash,

Welcome to Infosys!

Today, the corporate landscape is dynamic and the world ahead is full of possibilities! None of the amazing things we do at Infosys would be possible without an equally amazing culture, the environment where ideas can flourish and where you are empowered to move forward as far as your ideas will take you.

At Infosys, we assure that your career will never stand still, we will inspire you to build what's next and we will navigate further, together. Our journey of learnability, values and trusted relationships with our clients continue to be the cornerstones of our organization and these values are upheld only because of our people.

We look forward to working with you and wish you success in your career with us.

Sincerely,

Varadharaj Venkataraman
SVP - Head - Talent Acquisition - Infosys Limited

INFOSYS LIMITED
CIN: L8510KA1987PLQ013115
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Electronics City, Hosur Road
Bangalore 560 100, India
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askus@infosys.com
www.infosys.com

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Akash R (Batch 2022-2026) officially started his professional journey as a **Digital Specialist Engineer** at **Infosys, Mysore**, on 25 May 2026. This milestone marks the beginning of an exciting new chapter in his career. He is eager to undergo training, enhance his technical expertise, and embrace the opportunities and challenges that lie ahead.

INTERNSHIP



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Congratulations!

33 Years of Excellence

Batch 2024 - 28

Intern at


पनमीवी आर्डरल
NPCIL
न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
Nuclear Power Corporation of India Limited
(A Government of India Enterprise)


NG.PAWIN MANIK
II ADS


Nuclear Power Corporation of India Limited
(NPCIL)


Kudankulam Nuclear Power Project



The Department of Artificial Intelligence and Data Science is pleased to announce that **NG. Pawin Manik (II Year ADS, Batch 2023–2027)** has been selected to undertake an internship at the **Nuclear Power Corporation of India Limited (NPCIL)**, a Government of India Enterprise, at the prestigious **Kudankulam Nuclear Power Project**. This opportunity will provide valuable exposure to advanced technologies, industrial practices and the functioning of one of India's largest nuclear power facilities.

INTERNSHIP



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Internship Announcement



Indian Institute of
Information Technology,
Kottayam



MINDS Lab
Machine Intelligence and
Data Science Research Lab

MIDHUN PRAHASH SR
III - ADS

Going for an internship at
MINDS Research Lab,
Indian Institute of Information Technology, Kottayam.

Domain
Time Series & Predictive Analysis



The Department of Artificial Intelligence and Data Science congratulate **Midhun Prahash SR (III Year ADS)** on securing an internship opportunity at the **MINDS Research Lab, Indian Institute of Information Technology (IIIT) Kottayam**. During this internship, he will be working in the **domain of Time Series and Predictive Analysis**, gaining hands-on experience in advanced research methodologies and data-driven problem solving. This opportunity reflects his academic excellence, technical proficiency and commitment to exploring emerging areas of Artificial Intelligence and Data Science.

Skillrack Toppers



2022-2026 BATCH

S.NO	NAME	PROGRAMS SOLVED	BRONZE	SKILLRACK RANK
1	YADAV PRASAD G B	2408	1218	1410
2	KATHIRAVAN B	2031	1001	2800
3	PRAVEEN S	1927	992	4027
4	BALASUBRAMANIAN M	1498	558	8657
5	LANKESH M	1385	678	10925

2023-2027 BATCH

S.NO	NAME	PROGRAMS SOLVED	BRONZE	SKILLRACK RANK
1	RISHINI DHARAN T	2145	864	2224
2	MARIA PETER RUFIN M	1801	515	4911
3	SABARISH S	1705	468	5766
4	ROHITSURYA A T	1700	526	5809
5	INFANT JOEL E	1671	432	6088

2024-2028 BATCH

S.NO	NAME	PROGRAMS SOLVED	BRONZE	SKILLRACK RANK
1	RAJA VARSHAN R R	2098	695	2436
2	JERUSHA S	2044	875	2725
3	FEDRER SCHUMACHERJUDE J	2038	881	2769
4	DEEPESH KUMAR S	1954	635	3891
5	VAISHNAVI DEVI SE	1927	635	4040

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

STAFF ACHIEVEMENTS



EVENT SPOTLIGHT



IIT MADRAS

Inspire | Innovate | Impact

CEEE PROGRAM [2026-27]

*Empowering Future Innovators
Through Academic Excellence*



	EVENT	CEEE Program [2026-27]
	SHORTLISTED	13 Staff Members Shortlisted for CEEE Program [2026-27]
	SELECTION CONFIRMATION	02 Staff Members Selection Confirmation after the final evaluation process
	LOCATION	IIT MADRAS Indian Institute of Technology Madras, Chennai
	DATES	June 3rd to June 24th, 2026

★ OUR FACULTY MENTORS ★



Dr. M K Kirubakaran
Professor



Mrs. M Praba
Assistant Professor

ACHIEVEMENT HIGHLIGHTS



13
Staff Members
Shortlisted for
CEEE Program
[2026-27]



02
Staff Members
Selection Confirmation
after the final evaluation
process



Guided by dedicated
faculty mentors:

- Dr. M. K. Kirubakaran,
Professor
- Mrs. M. Praba,
Assistant Professor

The Department is delighted to announce the remarkable achievement of its faculty members in the prestigious **CEEE Program [2026-27]** at **IIT Madras**. Out of the applicants, **13 staff members were shortlisted**, while **2 faculty members** **Dr. M. K. Kirubakaran, Professor, and Mrs. M. Praba, Assistant Professor** secured **final selection** for the program to be held from **3rd June to 24th June 2026**. We extend our heartfelt congratulations to all the shortlisted and selected participants and wish them great success in their learning journey at IIT Madras.

STAFF ACHIEVEMENTS



RESEARCH ARTICLE



**INTERNATIONAL RESEARCH JOURNAL OF
MULTIDISCIPLINARY TECHNOVATION**

Asian Research Association

DOI: 10.54392/irjmt26210

A Intelligent Intrusion Mechanism for Sinkhole Attack in IOT Sensor Network

D. Udaya Suriya Rajkumar^{a,*}, B.M. Praveen^b, S.B. Priya^c, Rajkumar Govindarajan^d, Sathiyaraj Rajendran^e

^a Department of Computer Science Engineering, Srinivas University, Mukka-574146, Mangalore, Karnataka, India
^b Director Research and Innovative Council, Srinivas University, Mukka-574146, Mangalore, Karnataka, India
^c Department of Artificial Intelligence and Data science, St Joseph's Institute of Technology, OMR, Chennai, India
^d Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology & Science, Andhra Pradesh, 517326, India
^e Department of of CSE, Manipal Institute of Technology, MAHE Bengaluru, Karnataka, India

* Corresponding Author Email: raisingsun82@gmail.com
 DOI: <https://doi.org/10.54392/irjmt26210>
 Received: 06-06-2025; Revised: 07-02-2026; Accepted: 22-02-20XX; Published: 17-03-2026



Abstract: The Internet of Things (IoT) makes more heterogeneous devices possible. A wireless sensor network (WSN) is a cluster of sensor nodes used to monitor different field conditions. A node must transport data to its destination, usually the base station (BS), with the assistance of other nodes in the network because each node has a limited wireless transmission range. The primary concern that comes up while data is being transmitted is security. This section will discuss a critical attack known as a sinkhole attack. Using the Leader election technique, this system can monitor the nearby nodes zone-by-zone. The current work uses an Intelligent Intrusion Mechanism (IIM) to identify network intruders and stop sinkhole attacks. Two methods are used to accomplish this: the Zone-Based Leader Election Technique and the Region-Based Leader Election Method. In both methods, a network's nodes are distributed among various zones and regions. The alternative WSN leader is informed of a node's compromised state when detected in the Leader election method. The existing technologies can improve system efficiency and identify intruder nodes. The proposed IIM model achieves a high throughput of 98.2%, energy consumption rate of 80.5%, malicious node detection rate of 96.5%, and end-to-end delay rate of 11.2% compared to other existing models.

Keywords: Internet of Things, Routing Attacks, Intelligent Intrusion Mechanism, Leader Election Method, Wireless Sensor Network

S.B. Priya, Assistant Professor, on her research publication titled "An Intelligent Intrusion Mechanism for Sinkhole Attack in IoT Sensor Network" in the International Research Journal of Multidisciplinary Technovation. Her work focuses on enhancing the security of Internet of Things (IoT) sensor networks by developing intelligent mechanisms to detect and mitigate sinkhole attacks, a major threat to network reliability and data integrity.

NPTEL ACHIEVEMENTS



CLOUD INNOVATION



AWS CLOUD CAPTAIN
STUDENT BUILDER GROUP LEADER

aws | STUDENT BUILDER GROUP

Leading Cloud Innovation for Four Consecutive Years

Empowering students, building cloud communities, and driving innovation through **AWS** technologies.

2023 - 2024
RAGHUL G
IT

2024 - 2025
RAGHUL C
ADS

2025 - 2026
MOHANA PRIYA
ADS

2026 - 2027
SARAVANA PRIYAN
ADS

Cloud Innovation
Leadership Impact
Community Building
Future Driven

LEARN THE CLOUD
Master cloud technologies and real-world solutions.

BUILD THE COMMUNITY
Empower peers and build inclusive cloud communities.

INNOVATE FEARLESSLY
Solve real-world problems with AWS technologies.

LEAD THE CHANGE
Inspire and lead the next generation of builders.

“
Building the future, one cloud at a time.
”
Leaders today. **Innovators** tomorrow.

Beginning with **Raghul G (2023–2024, IT)**, followed by **Raghul C (2024–2025, ADS)**, **Mohana Priya (2025–2026, ADS)**, and currently **Saravana Priyan (2026–2027, ADS)**, each leader has played a significant role in empowering students through AWS technologies, organizing technical events and building a vibrant cloud-learning community. Their collective efforts have strengthened the institution’s cloud ecosystem and inspired students to explore emerging technologies, embodying the vision of “building the future, one cloud at a time.”

Greater Excellence



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Elite Placement Offers
BATCH 2022-26

41+
Marquee Placements
Average Salary
Rs. 6.58 LAKH

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DATA SCIENCE IN 2026

IT'S NO LONGER JUST ABOUT BUILDING MODELS



The biggest shift in the Data Science industry is the rise of **AI Agents & Agentic Workflows**.



Companies are moving beyond traditional ML projects and focusing on AI systems that can think, automate, and assist in decision-making.



TOP TRENDS SHAPING DATA SCIENCE INDUSTRY



AI AGENTS

AI Agents performing end-to-end analytics tasks.



SYNTHETIC DATA

Growing adoption of Synthetic Data for privacy-safe model training.



DATA ENGINEERING

Data Engineering becoming the backbone of AI-ready organizations.



FOCUS ON ROI

Focus shifting from AI experimentation to measurable business ROI.



HUMAN + AI

Human + AI collaboration outperforming fully automated systems.

THE FUTURE DATA SCIENTIST WILL:



Work alongside AI Agents



Design intelligent workflows



Solve real business problems



Focus on AI governance & data quality



Turn data into impactful decisions



THE QUESTION IS NO LONGER:
"Can AI do Data Science?"



THE REAL QUESTION IS:
"How effectively can Data Scientists collaborate with AI?"



I'm continuously learning and adapting to this fast-changing AI-powered world.



What trend do you think will shape the **future of Data Science careers** the most?

