



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

*We Make You Shine*

**(AN AUTONOMOUS INSTITUTION)**

OMR, CHENNAI - 119



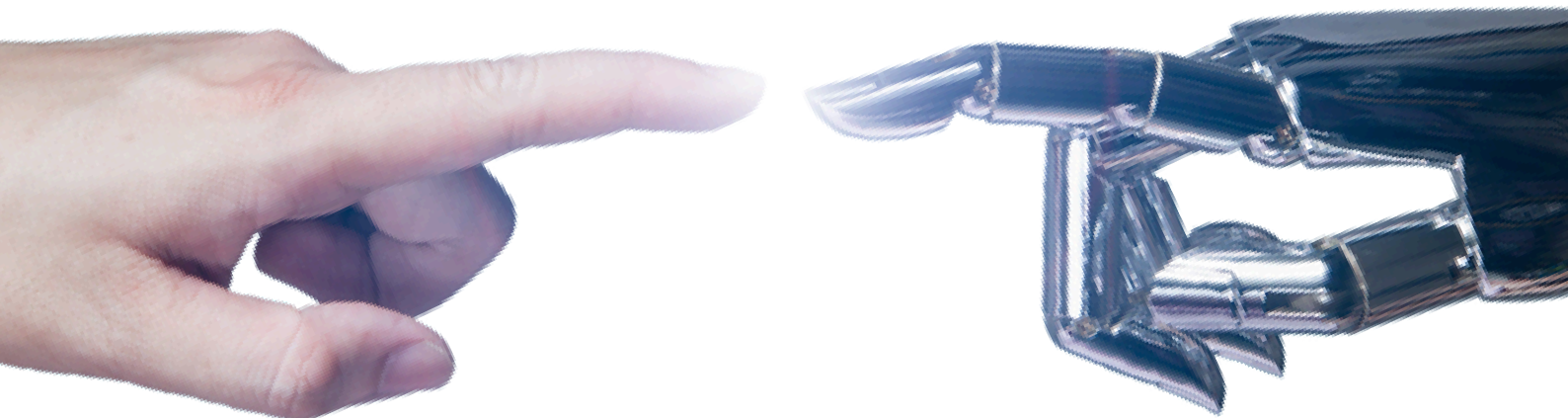
# NEWSLETTER

MAY 2025

ISSUE 17



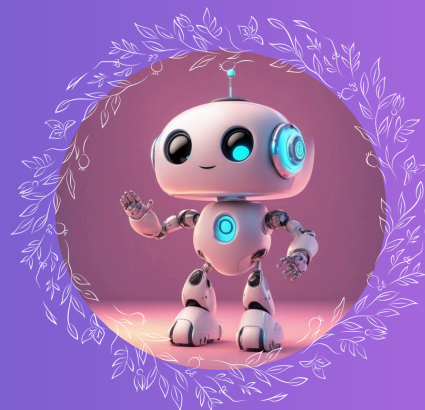
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



## IMAGINE, INNOVATE, IGNITE WITH AI

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# STUDENT ACHIEVEMENTS



**Stalin S (III Year ADS)** successfully cleared the exam and earned the **APPSEC Practitioner V2 (CAP) certification with Merit**, awarded by **The SecOps Group**. This certification recognizes his proficiency in application security practices and secure coding standards. Achieving this milestone demonstrates his **strong foundation in modern cybersecurity principles**.





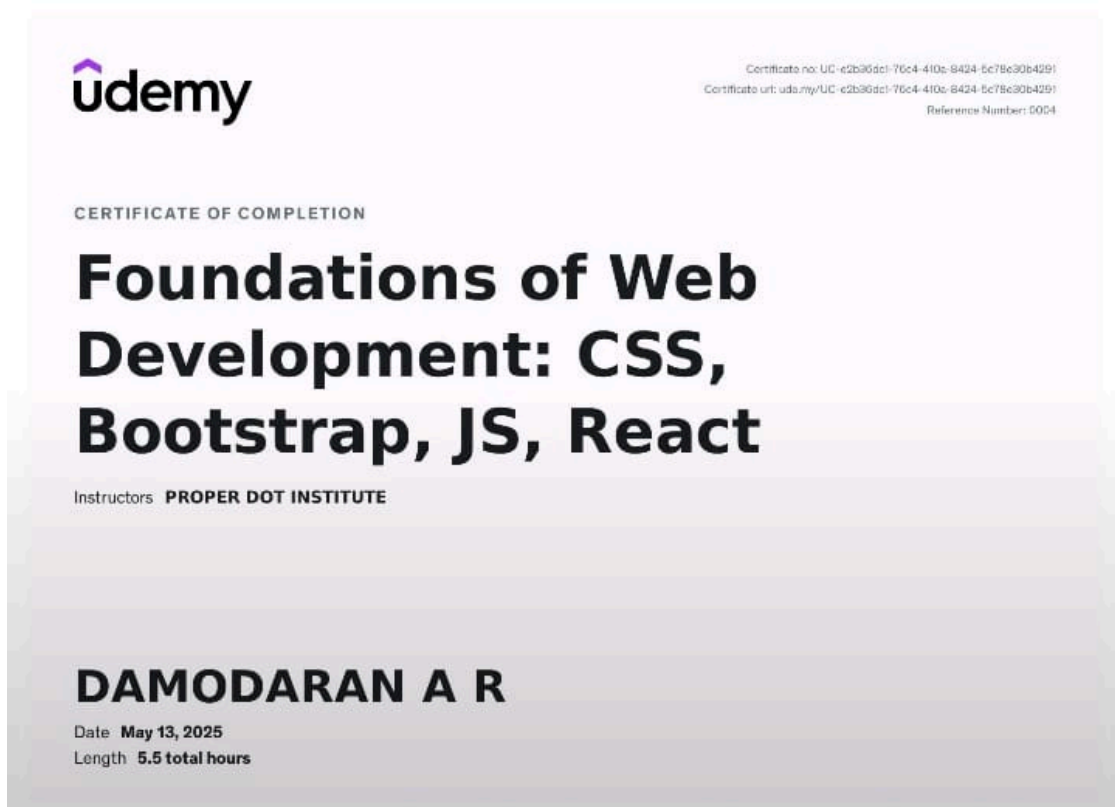
# STUDENT ACHIEVEMENTS



**G Pardhavika (III Year ADS)** attended a **webinar** titled **"Exploring High-Precision Sensing with Semiconductor Lasers, MIR LEDs and Advanced Detectors"** organized by **Laser Science Services (India) Pvt. Ltd.** on **14th May 2025**. The session provided valuable insights into cutting-edge sensing technologies and their applications in various scientific and industrial domains.

**G Pardhavika (III Year ADS)** attended a **webinar** on **"High Precision Ultrasonic Coating in Research & Manufacturing"** organized by **Coherent Laser India Pvt. Ltd.** on **21st May 2025**. The session offered **in-depth** knowledge on ultrasonic coating techniques and their applications in advanced research and manufacturing processes.

# STUDENT ACHIEVEMENTS



**Damodaran A R (IV Year ADS)** has successfully completed the "Foundations of Web Development: CSS, Bootstrap, JavaScript, and React" course on **Udemy** and has been awarded a Certificate of Completion. The course provided comprehensive **training in front-end web development, focusing on responsive design using CSS and Bootstrap, interactive web features using JavaScript, and component-based development using React.** This certification reflects his proficiency in modern web technologies and his commitment to continuous learning in the field of web development.





# STUDENT ACHIEVEMENTS

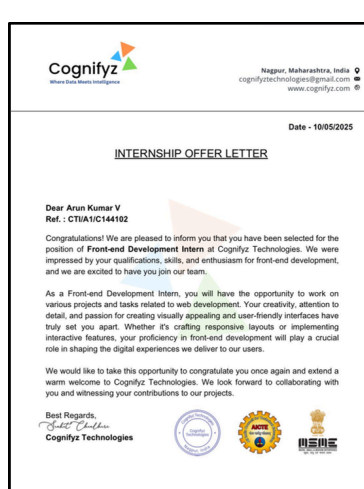
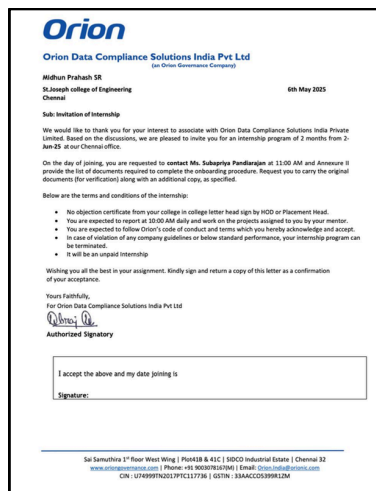
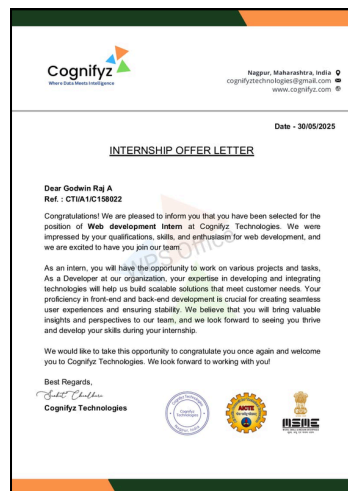


**V Vethika (IV Year ADS)** successfully completed the **Python Essentials 2** course offered by **Cisco Networking Academy** in collaboration with the **OpenEDG Python Institute**. This course provided her with **advanced knowledge of Python programming concepts** and **hands-on coding experience**. It further strengthened her skills in software development and problem-solving using Python.

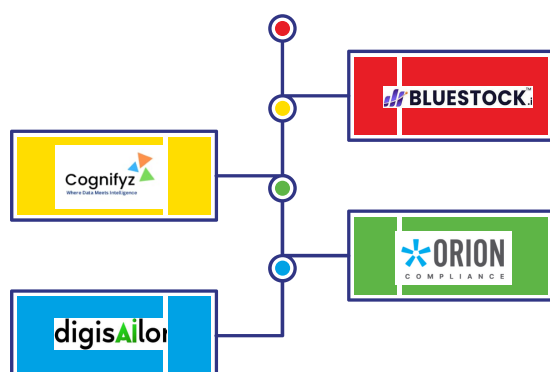
**V Vethika (IV Year ADS)** successfully completed the **Python Essentials 1** course provided by **Cisco Networking Academy**, offered through **St. Joseph's Institute of Technology**. The course introduced her to the **basics of Python programming, including syntax, data types, and control flow**. This achievement marks a strong foundation in programming and problem-solving skills.



# STUDENT INTERNSHIP



Our ADS students have **successfully secured internships** in reputed organizations, showcasing their growing expertise and industry readiness. They have been **offered roles** in **Bluestock Fintech, Cognifyz, Digisailor, and Orion Data Compliance Solutions India Pvt. Ltd.** These opportunities reflect the department's commitment to **bridging academic learning with real-world applications.** Through these internships, students will gain **valuable hands-on experience** in data science, fintech, and compliance domains.





# STUDENT INTERNSHIP



## OFFER LETTER

25 May 2025  
CN: PTA/ANIL/01130

Dear Gopikrishna Pertharika,

We are delighted to offer you the position of **Generative AI Intern** at Prodigy Infotech. As an intern, you will have the opportunity to work on real-world projects, build practical skills, and contribute meaningfully to our team. We are excited to welcome you aboard and look forward to supporting your professional growth throughout this journey.

The internship is scheduled to commence on the **1<sup>st</sup> June, 2025** and will conclude on the **30<sup>th</sup> June, 2025**, resulting in a 4-month duration for the program.

Please note that this program is intended solely for educational purposes and does not constitute an offer of employment. Successful completion of the internship does not guarantee future employment with Prodigy Infotech.

As part of the program, you agree to adhere to all company policies and guidelines applicable to non-employees. This letter outlines the complete understanding between you and Prodigy Infotech regarding your internship and supersedes any prior discussions or agreements. Any modifications must be made in writing and signed by both parties.

We look forward to your participation in the internship program and wish you a rewarding and enriching experience with us.

Sincerely,  
Prodigy Infotech

MAIL: [anil@prodigyinfotech.com](mailto:anil@prodigyinfotech.com)  
WEBSITE: [prodigyinfotech.com](http://prodigyinfotech.com)





## Internship Offer Letter

Dear Mr. Janish Andria,

We are delighted to offer you the **Cyber Security Intern** position at **HEBESec TECHNOLOGIES PVT. LTD.** Your academic achievements, passion for cybersecurity, and demonstrated skills have impressed us, and we believe that you will make a valuable contribution to our cybersecurity team.

**Position:** Cyber Security Intern  
**Internship Duration:** 28/05/2025 to 28/06/2025  
**Location:** Chennai

As a Cyber Security Intern, you will have the opportunity to work on cutting-edge projects and gain real-world experience in various aspects of cybersecurity. This internship is crafted to provide you with a hands-on learning experience of the challenges and responsibilities of a cybersecurity professional.

Congratulations on your selection for this internship opportunity. We look forward to working with you and supporting your growth in the cybersecurity field.

Sincerely,  


**CORPORATE ADDRESS**  
Hebesec Technologies, Navarathina Nagar,  
Oppo. to Shri CK Mahal, Karaikudi, Tamil Nadu - 630001  
<https://hebesec.com> +91 95660 22629 info@hebesec.com



## Internship Offer Letter

Dear Mr. Pradheep Raja A.,

We are delighted to offer you the **Cyber Security Intern** position at **HEBESec TECHNOLOGIES PVT. LTD.** Your academic achievements, passion for cybersecurity, and demonstrated skills have impressed us, and we believe that you will make a valuable contribution to our cybersecurity team.


**Position:** Cyber Security Intern  
**Internship Duration:** 28/05/2025 to 28/06/2025  
**Location:** Chennai

As a Cyber Security Intern, you will have the opportunity to work on cutting-edge projects and gain real-world experience in various aspects of cybersecurity. This internship is crafted to provide you with a hands-on learning experience of the challenges and responsibilities of a cybersecurity professional.

Congratulations on your selection for this internship opportunity. We look forward to working with you and supporting your growth in the cybersecurity field.

Sincerely,  


**CORPORATE ADDRESS**  
Hebesec Technologies, Navarathina Nagar,  
Oppo. to Shri CK Mahal, Karaikudi, Tamil Nadu - 630001  
<https://hebesec.com> +91 95660 22629 info@hebesec.com



## Letter of Offer for Intern

25<sup>th</sup> May 2025  
Gopikrishna Pertharika  
Phone: 996247352  
Email: [gopikrishna.pertharika@gmail.com](mailto:gopikrishna.pertharika@gmail.com)


Dear Pertharika,


**Sub: Letter of appointment as Intern**

With reference to your application, we would like to congratulate you on being selected for internship with Zensark Technologies Private Limited, India.

- Your training is scheduled to commence from 28<sup>th</sup> May 2025 and will be for a period of three months.
- Your internship will include training / orientation and focus primarily on developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you acquired.
- There will not be any payment made in this training period.
- Regular performance review will be conducted to assess your performance and fitness. Your role for employment at Zensark Technologies would depend on your successful completion of the internship.
- During the internship you are not entitled for leave as per company policy. However, the reporting manager has the authority to approve or reject leave.
- After successful completion of the internship, the company may at its discretion consider you for a full-time offer. At the completion of internship, the company reserves the right to extend the internship for another three months if deemed necessary.
- The company may choose to award you a one-time bonus for your work during the internship period, if there has been demonstrated performance, significant learning, and contribution.
- Friction to full time would be subject to performance evaluation feedback and interview as per company policy.
- Notwithstanding to anything contained herein, the internship shall cease with immediate effect if your performance is found unsatisfactory or you are considered incompetent / unfit for work due to disciplinary, medical ground or otherwise, and you will not be entitled to any payment.
- During your internship, you will have access to the company's clients and confidential information. You agree that you will keep all this information and client information strictly confidential and will not share it with anyone outside the company. You will not use it for your own benefits and on completion of the internship.
- You understand that participating in the internship program is not an offer of employment. If your performance is not satisfactory or you get involved in unprofessional ethics, then Zensark management will have full rights to terminate your internship.

We congratulate you on your selection and wish you successful training with us. We assure you of our support for your professional development and growth.

For Zensark Technologies Private Limited  
  
Manojkumar Jais  
Designation: CEO



## OFFER LETTER

DATE: 26/05/2025

Mr. / Ms. Minisha,  
Subject: Offer of Internship

Dear Minisha,

Greetings from Flipopay Technologies Private Limited.


We are pleased to welcome you on board to join us as an intern beginning from May 27<sup>th</sup>, 2025. We look forward to seeing your enthusiasm and contribution as you begin your journey with us.

**Please note the following key details regarding your internship:**

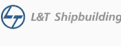
- This is a non-permanent, performance-based internship opportunity period up to one month.
- Your progress will be assessed by the assigned mentors. Based on your performance, learning consistency and alignment with expectations, during the internship period.
- Our organization follows the **Bring your own device (BYOD)** policy. You will be expected to use your personal devices for official work. Flipopay will not be held responsible for any loss, damage, or theft of personal devices used.
- Upon successful completion of the internship period, you will be issued a **Certificate of Completion** as a formal acknowledgement of your time and learning with us.

We wish you all the best and success as you begin this new phase!

Kind Regards,  
Prof. Dr. Subramanian  
Human Resources



Flipopay Technologies PVT LTD  
12/A, Anna Nagar, Chennai - 600002  
Phone: 044-2378 0802 | Fax: 044-2378 0879 Email: [hr@flipopay.com](mailto:hr@flipopay.com) | [www.flipopay.com](http://www.flipopay.com)



## OFFER LETTER


Ref: LTB/HR/29/2025 02-Jun-2025

To  
Dr. S. Arivazhagan M.E, Ph.D  
Principal  
St. Joseph's Institute of Technology  
OMR, Chennai - 600 119  
Tamil Nadu






Dear Sir,

This is reference to your request for permission for Project work in our organization for your student **Ms. Jeevika Harshini M** (Reg. No.: 23AD1210). We are pleased to inform that the student is granted permission to undertake project work on the following terms and conditions:

- The period of Project work will be from **04-June-2025 to 21-June-2025**.
- The student shall produce copies of life insurance (Accidental Death) cover & mediclaim/ hospitalization cover for the covered period of the Project work, on the day of commencement as prescribed.
- The student shall submit copy of recognized Government IDs along with Two Passport Size photographs, on the day of commencement.
- The student is expected to undertake the project diligently for our mutual benefit. The project synopsis has to be submitted before commencing the Project.
- The official work timing is 09:30 A.M. to 05:40 P.M. on working days. The student is required to register her attendance (punching in & punching out) every working day with HR Department.

Yours faithfully,  
  
Dr. S. Arivazhagan  
Principal

St. Joseph's Institute of Technology  
12/A, Anna Nagar, Chennai - 600002  
Phone: 044-2378 0802 | Fax: 044-2378 0879 Email: [hr@stjot.ac.in](mailto:hr@stjot.ac.in) | [www.stjot.ac.in](http://www.stjot.ac.in)

**Our ADS students have secured internships in prominent companies such as Prodigy, Flipopay, Zensark, L&T Shipbuilding and Hebesec Technologies Pvt. Ltd. These opportunities mark a significant milestone in their academic and professional journey. The internships will provide them with practical exposure in areas like software development, fintech, and cybersecurity. Such achievements reflect the department's dedication to empowering students with industry-relevant skills.**



# STUDENT INTERNSHIP WITH STIPEND

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

Department of Artificial Intelligence and Data Science

*Congratulations*

INTERN AT  
**BluBridge**

Stipend  
**Rs.18,000/-**  
Per month

**KATHIRAVAN B**  
(Batch 2022 - 2026)  
LLM ENGINEER  
Blubridge Technologies (P) Ltd

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

*The Choice of  
Disciplined Toppers*

**Kathiravan B (IV ADS)**, has secured an **internship at BluBridge Technologies Pvt Ltd**. He has been selected for the **role of AI Engineer**, showcasing his skills and dedication in the field. The internship comes with a **monthly stipend of Rs.18,000/-**. We congratulate him on this achievement and wish him continued success in his career.





# STUDENT INTERNSHIP WITH STIPEND

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

Department of Artificial Intelligence and Data Science

*Congratulations*

Intern at

**GAHRANOX**  
INFOSEC  
WE CARE

**ABISHEK LAWRENCE**  
(Batch 2023 - 27)  
**Product Engineer**

Stipend  
**Rs.5,000/-**  
Per month

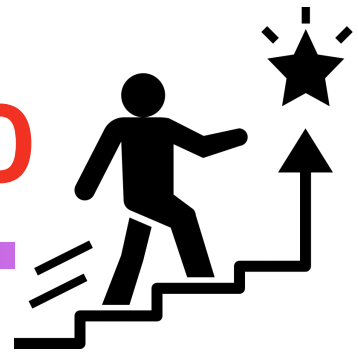
**Gahranox Carvel**  
Labs Technologies

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OMR, CHENNAI - 119

*The Choice of*  
**Disciplined Toppers**

**Abishek Lawrence (III ADS)**, has secured an **internship at Gahranox Carvel Labs Technologies**. He has been selected **Product Engineer**, demonstrating his talent and commitment. The internship comes with a **monthly stipend of Rs.5,000/-**. We congratulate him on this achievement and wish him continued success in his career.

# NIRAL THIRUVIZHA 2.0



As part of **Niral Thiruvizha 2.0** **Adhil M Y, Leo S, Govindaraj S and Srihari R** (Student of Batch 2021-25 ADS), have undertaken a project titled "**Medical Insurance Claim in Automation**" under the guidance of **Mrs. R. Archana, Assistant Professor/ADS**. The project focuses on streamlining and automating the **medical insurance claim process using advanced technologies**. In recognition of its potential and innovation, the project has been **sanctioned a fund of Rs.10,000/-**. We commend the students and their guide for this achievement and wish them success in their research.



# STUDENT CAMPUS AMBASSADOR



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



Department of Artificial Intelligence and Data Science



*Congratulations*

**Campus Mantri**  
[GeeksforGeeks]



**VIMALRAJ R**  
III YEAR  
(Batch 2023 - 27)

**Brand Ambassador**

- Primary point of contact between GeeksforGeeks and the student community
- Organizing Campus Level Events and Activities
- Increase Student Engagement with educational resources & platforms



*The Choice of*  
**Disciplined Toppers**

**GeeksforGeeks**

8th May, 2025

Subject: Appointment as Campus Mantri – Official Representative of GeeksforGeeks for your college:  
St.Josephs Institute of Technology

Dear Vimalraj R

We are pleased to inform you that you have been appointed as the Campus Mantri (Official Representative of GeeksforGeeks) for a tenure of one (1) year, effective from the date of this letter. In this capacity, you will serve as the primary point of contact between GeeksforGeeks and the student community at your institution. Your role will involve promoting GeeksforGeeks initiatives, organizing campus-level events and activities, and acting as a brand ambassador to increase student engagement with our educational resources and platforms.

We believe your enthusiasm, leadership abilities, and commitment to fostering a tech-driven learning environment make you a suitable candidate for this position. You are expected to uphold the values of professionalism, integrity, and responsibility while performing your duties.

We look forward to a fruitful collaboration and are confident that your contribution will help strengthen our presence at your campus.

Congratulations once again on your appointment.

Warm regards,

Raghav Sood  
Manager- Marketing  
GeeksforGeeks

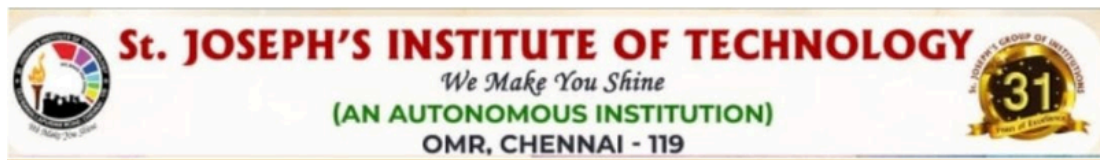
Official Email: [campus@geeksforgeeks.org](mailto:campus@geeksforgeeks.org)

GeeksforGeeks  
A-143, 9th Floor, Sovereign Corporate Tower,  
Sector- 136, Noida, Uttar Pradesh (201305)  
Web: [www.geeksforgeeks.org](http://www.geeksforgeeks.org)

**Vimalraj R (III ADS)** has been selected as the **Campus Mantri (Brand Ambassador)** for **GeeksforGeeks**. In this prestigious role, he will serve as a **bridge between the platform and the student community**, promoting technical learning and engagement. As a Campus Mantri, **he gains access to exclusive learning resources, networking opportunities with industry experts**, early access to events and valuable leadership experience. This recognition highlights his enthusiasm for technology and commitment to fostering a strong coding culture on campus.



# TNSCST STUDENT SCHEME PROJECT



Department of Artificial Intelligence and Data Science

**Congratulations**



**TNSCST** Student Scheme Project



**APPROVED (2024-25)**

**Tamilnadu State Council for Science and Technology**

**Smart Writing Pen for Children with Learning Disabilities**



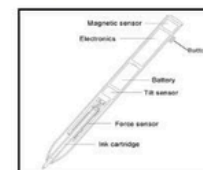
**Ayana Justin  
Selvakumar**

**(Batch 2021 - 2025)**



**Priya dharshini V**

**Guide : Dr.R.Priscilla**  
Professor & Head



**Amount Sanctioned**

**Rs.7,500/-**



Under the **TNSCST Student Project Scheme 2024-2025**, students **Ayana Justin Selvakumar** and **Priya Dharshini V** (Student of Batch 2021-25 ADS) have undertaken an innovative project titled "**Smart Writing Pen for Children with Learning Disabilities.**" Guided by **Dr. R. Priscilla, Professor and Head of ADS**, the project aims to support and enhance the learning experience of children with special needs through intelligent writing assistance. In recognition of its social impact and creativity, **the project has been sanctioned a grant of Rs.7,500/-**. We congratulate the team and their guide on this commendable initiative.



# MYGOV CAMPUS AMBASSADOR



**Yuvraj R (III Year ADS)** has been selected as a **MyGov Ambassador**, a prestigious role offered by the Government of India. As a MyGov Ambassador, he will have the **opportunity to actively participate in nation-building initiatives by promoting government programs, policies, and digital engagement among citizens.** This role enhances his leadership, communication, and public engagement skills while **offering access to exclusive events, certificates, and networking opportunities with government officials and fellow ambassadors.** It is a remarkable platform to contribute meaningfully to society while boosting personal and professional development.

# INDUSTRY- INTERACTION



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INDUSTRY INTERACTION

10/05/2025



**Srikanth M**  
CEO

**Plurance Technologies Pvt Ltd, Madurai**  
**Web3 & Blockchain Development Company for Startups**



**Mrs. R. Abirami, Assistant Professor** from the Department of Artificial Intelligence and Data Science, visited **Plurance Technologies Pvt Ltd, Madurai** on **10/05/2025** and interacted with the **CEO, Mr. Srikanth M.** The company **specializes in Web3 and Blockchain Development for Startups**, focusing on building decentralized applications and solutions for emerging businesses. This visit provided valuable exposure to the latest trends and real-world applications of blockchain technology. It also opened doors for potential industry collaborations, student internships, and project-based learning opportunities, enriching the academic experience with practical insights from the startup ecosystem.

# INDUSTRY- INTERACTION



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INDUSTRY INTERACTION

10/05/2025



Gowtham S

Co-Founder & CEO

HiveLance Technologies Private Limited, Madurai



**Mrs. R. Abirami, Assistant Professor** from the Department of Artificial Intelligence and Data Science, visited **HiveLance Technologies Pvt Ltd, Madurai** on **10/05/2025** and met with the **CEO, Mr. Gowtham S**. The company operates in cutting-edge domains such as **Artificial Intelligence, Web3, Metaverse, and Blockchain**, focusing on building futuristic solutions for various industries. This visit offered valuable insights into the integration of emerging technologies and their real-world applications. The interaction paves the way for **academic-industry collaboration, student internships, project opportunities, and knowledge sharing**, helping bridge the gap between classroom learning and industry needs.



# INDUSTRY- INTERACTION



## INDUSTRY INTERACTION

DATE : 29/05/2025

**Hotfoot** offers a perfect combination of technology, data science and domain expertise to deliver transformative solutions for the financial industry. **Hotfoot Technology Solutions**, a pioneering fintech company founded by banker Vivek Naidu and techie Rajesh Venkatesan. With a shared vision of revolutionizing lending, it leverage the synergy of financial expertise and technology to create innovative solutions that drive industry transformation.



**Mrs. Shilpa**  
**Executive Assistant**  
Hotfoot Technology Solutions

### Specialties:

1. Data Science
2. Digital Onboarding
3. Decision Automation
4. Document Digitisation



### Outcomes :

1. Placements
2. Internships



**Dr. M. K. Kirubakaran** and **Mrs. P. Chitra** visited **Hotfoot Technology Solutions** on **29/05/2025** as part of an industry interaction initiative. During the visit, they met **Mrs. Shilpa, Executive Assistant** and discussed potential collaborations between academia and industry. **Hotfoot Technology Solutions** specializes in **Data Science, Decision Automation, and Document Digitisation**, offering innovative solutions for various business processes. The visit provided valuable insights into industry practices and opened avenues for student internships, collaborative projects and knowledge exchange, strengthening the bridge between academic learning and real-world applications.



# INSTITUTE- INTERACTION



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

## Visit to Thiagarajar College of Engineering (TCE) Madurai



**Mrs. R. Abirami** visited the **Technology Business Incubator (TCE TBI)** at **Thiagarajar College of Engineering**, she met **Mr. Sebin Sunny P, CEO of TCE TBI**. During her visit, she had the opportunity to **interact with several incubated startups** and gain insights into their innovative projects and entrepreneurial journeys



**Mrs. R. Abirami, Assistant Professor** from the Department of Artificial Intelligence and Data Science, visited the **Technology Business Incubator (TCE TBI)** on **09/05/2025** at **Thiagarajar College of Engineering, Madurai**. The visit aimed to explore the incubation support, innovation ecosystem, and entrepreneurial opportunities provided by TBI. It **offered valuable insights into how startups are nurtured through mentorship, funding and technological support**. This interaction opens avenues for potential student startups, collaborative projects and exposure to real-world innovation practices, fostering a strong spirit of entrepreneurship among students.


# INSTITUTE- INTERACTION




**Mrs. M. Revathi, Assistant Professor** from the Department of Artificial Intelligence and Data Science, visited the **Research Laboratory, GPU Workstations Laboratory, and Server Room** at the **Department of Computer Science and Engineering, Anna University, Chennai**. During the visit, **Dr. R. Arockia Xavier Annie, Associate Professor** and Laboratory Incharge, provided an in-depth walkthrough of the high-performance GPU workstations and server configurations currently in use. She shared valuable insights on recommended hardware specifications, setup procedures, and best practices for establishing similar infrastructure tailored to AI research and learning environments. This visit served as a significant step toward enhancing computational resources and research capabilities in our department.

# PLACEMENTS









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 (An Autonomous Institution)



**Department of Artificial Intelligence and Data Science**

*Congratulations*








**AKASH N S**
**FAZIL ASLAM A**
**P S JAYASURYA**
**RANJANI VR**

**Graduate Engineer Trainee**



**Placed at**  
**HCL TECHNOLOGIES**  
**4.25 LPA**

**(BATCH 2021 - 25)**





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**Disciplined Toppers**

**Akash N S, Fazil Aslam A P, and Surya Ranjani V R, (Batch 2021-2025)** student of Artificial Intelligence and Data Science, have been successfully **placed at HCL Technologies** as **Graduate Engineer Trainees** with a **salary package of ₹4.25 LPA**. Their achievement reflects their hard work, technical expertise, and commitment to excellence. We congratulate them on this significant milestone and wish them continued success in their professional journey.




# International Academician Expert Talk

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

**Department of Artificial Intelligence and Data Science**  
**Insights from an International Academic Leader**  
**"Software Engineering and transferable skills"**

**Date : 02/05/2025**



**Dr. Raj Ramachandran**  
 Senior Lecturer in Technologies and Link Tutor  
 Cardiff Metropolitan University, UK

**Time: 10:00 A.M to 11:00 A.M**

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 OMR, CHENNAI - 119

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Disciplined Toppers*



On **02/05/2025**, a group of **first-year students** from the **Department of Artificial Intelligence and Data Science** had the valuable opportunity to engage with **Dr. Raj Ramachandran, Senior Lecturer in Technologies and Link Tutor** at **Cardiff Metropolitan University, United Kingdom**. During the interactive session, Dr. Raj shared his **expert insights on Software Engineering** and highlighted the significance of **transferable skills essential for thriving in today's rapidly evolving tech landscape**. His talk **offered the students global academic exposure** and practical guidance, enabling them to align their learning with industry expectations and future career opportunities.





# SkillRack Toppers

## 2022-2026 Batch

S.NO	Name	Programs Solved	Bronze	SkillRack Rank
1	YADAV PRASAD G B	2403	1213	1220
2	KATHIRAVAN B	2031	1001	2255
3	PRAVEEN S	1921	986	2728
4	BALASUBRAMANIAN M	1494	554	6176
5	LANKESH M	1385	678	7487

## 2023-2027 Batch

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	MARIA PETER RUFIN M	1764	479	3566
2	RISHINI DHARAN T	1700	513	3990
3	SABARISH S	1655	430	4306
4	ROHITSURYA AKRIAMMAN THANIGAIMALAI	1638	496	4500
5	INFANT JOEL E	1553	370	5341

**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!**



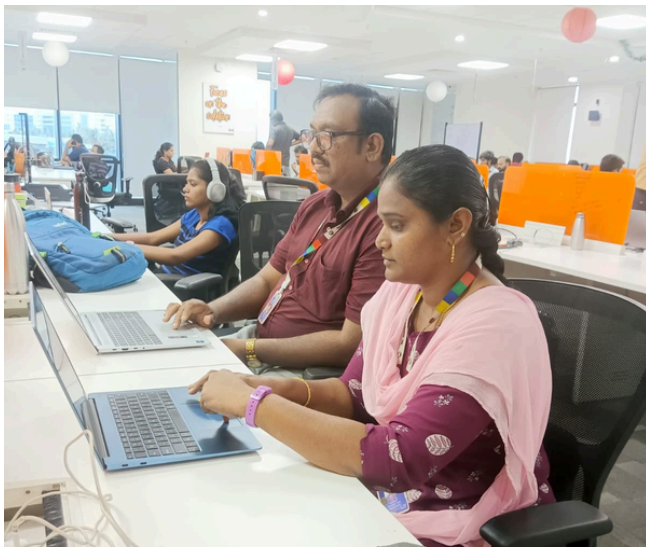
# STAFF INDUSTRY INTERNSHIP



**Ms. R. Archana** successfully completed a **two-week internship** at **SS Tech Dot** from **12/05/2025** to **26/05/2025** in the **domain of Artificial Intelligence (AI)**. The objective of the project was **to develop a modern, responsive, and scalable e-commerce website using Agile methodology**. During the internship, she gained practical exposure to Agile and Scrum project management, as well as **foundational knowledge in front-end and back-end development**. Additionally, **she explored the integration of AI-based reporting and analytics tools**, enhancing the functionality and intelligence of the platform. The internship provided valuable hands-on experience and strengthened her technical and project management skills.



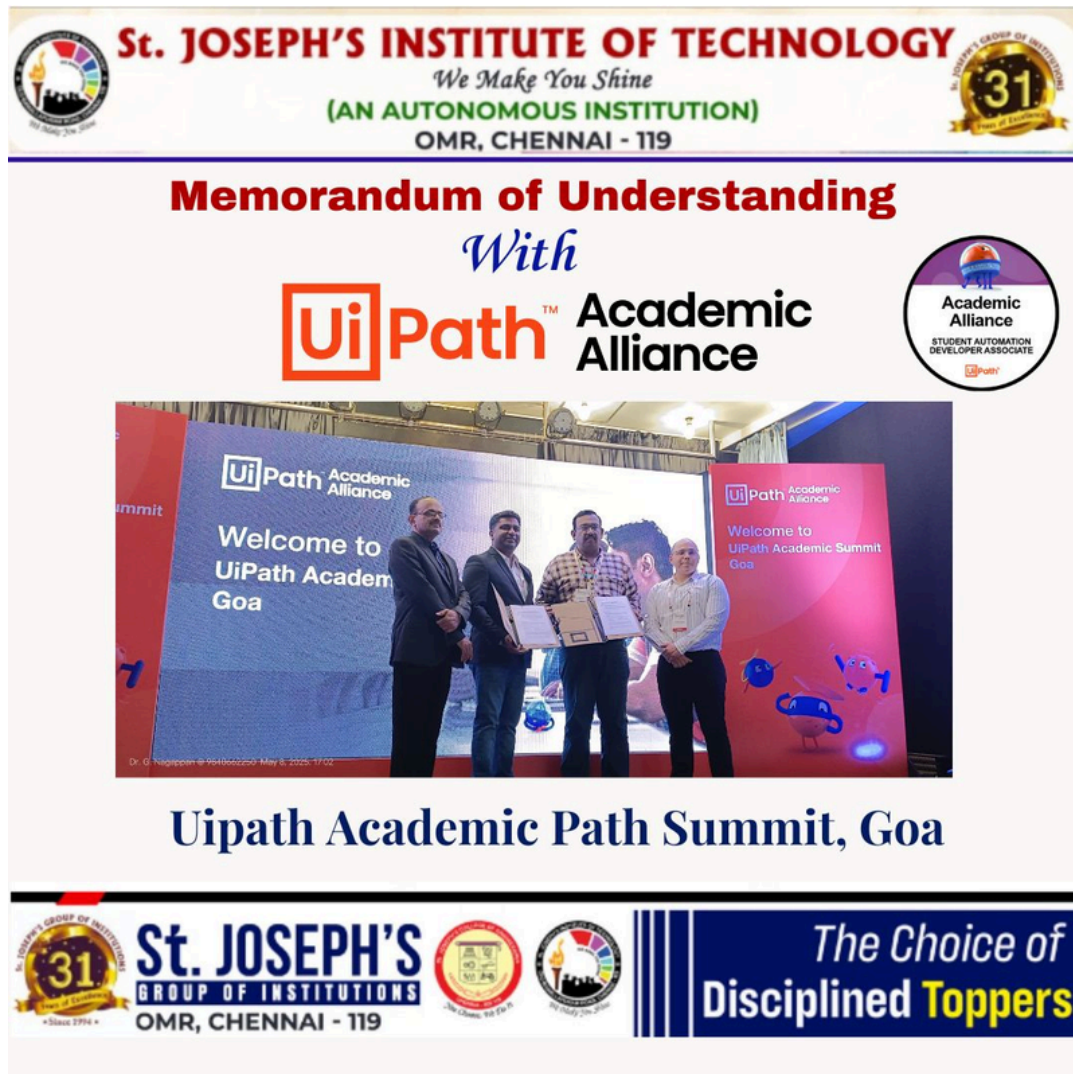
# STAFF INDUSTRY INTERNSHIP



**Dr. M. K. Kirubakaran, Mrs. P. Chitra, and Dr. A. V. Allin Geo** from the Department of Artificial Intelligence and Data Science collaborated with **C1X**, a leading technology company, on **innovative AI-driven projects**. **Dr. M. K. Kirubakaran** was assigned to work on the **Marketing MCP Server and Cross Border AI projects**, focusing on intelligent marketing solutions. Meanwhile, **Mrs. P. Chitra and Dr. A. V. Allin Geo** contributed to the **development of Cross Border AI and Slack Bot AI**, aimed at enhancing communication and automation across platforms. These projects provided **valuable industry exposure and fostered practical research experience in advanced AI applications**.



# Institution MOU with UiPath



Our institution has signed a **Memorandum of Understanding (MoU)** with **UiPath Academic Alliance** during the **UiPath Academic Path Summit** held in **Goa**. **Dr. M. K. Kirubakaran** represented the institution at the summit and formalized the partnership. Through this collaboration, **students and faculty will gain access to UiPath's Robotic Process Automation (RPA) tools, learning resources and certification programs, fostering skill development in automation technologies.** This initiative aims to enhance employability and prepare learners for the future of intelligent automation.



# STAFF ACHIEVEMENTS

## Faculty Development Program

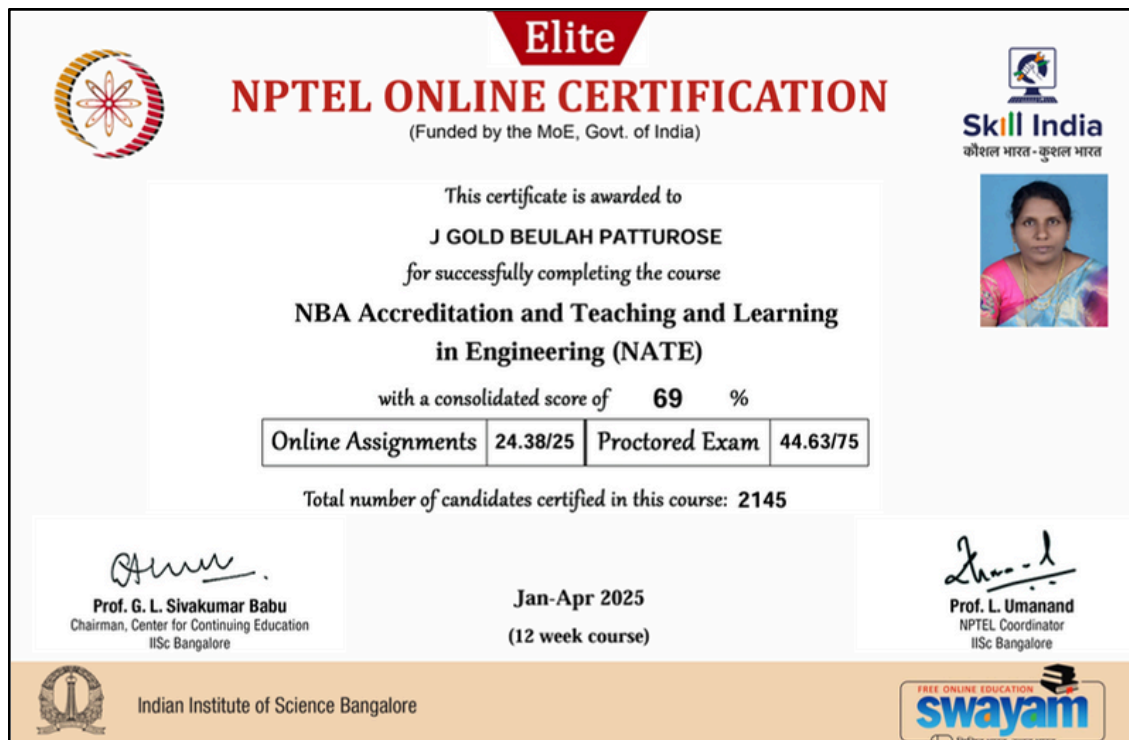


**Dr. M. K. Kirubakarn, Professor** in the Department of Artificial Intelligence and Data Science, actively participated in the **Faculty Development Program (FDP) on PCB Designing using Easy EDA** held from **21st April to 5th May 2025**, organized by **Sense Academia**. The **FDP** featured expert lectures, live demonstrations, and in-depth discussions on real-world case studies. **Key focus areas included Smart IIoT Infrastructure, Edge Computing, and Industrial Data Communication.** His participation reflects his commitment to staying updated with emerging technologies and integrating practical knowledge into academic practices.

## STAFF ACHIEVEMENTS



## NPTEL CERTIFICATIONS




**Mrs. J. Gold Beulah Patturose** has successfully completed the **NPTEL Online ELITE Certification** in **NBA Accreditation and Teaching and Learning in Engineering (NATE)**. This achievement highlights her commitment to enhancing the quality of engineering education and aligning with accreditation standards. The course has equipped her with advanced **knowledge in outcome-based education and effective teaching methodologies**. Her accomplishment reflects the department's continuous efforts toward academic excellence. We congratulate her on this noteworthy success.



## STAFF ACHIEVEMENTS



## NPTEL CERTIFICATIONS



## NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**J GOLD BEULAH PATTUROSE**


for successfully completing the course

**Deep Learning - IIT Ropar**

with a consolidated score of **72** %


Online Assignments	23.25/25	Proctored Exam	48.98/75
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Total number of candidates certified in this course: 3779




**Prof. Andrew Thangaraj**  
Chair  
Centre for Outreach and Digital Education, IITM


**Jan-Apr 2025**  
(12 week course)



**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



FREE ONLINE EDUCATION  
**swayam**

**Mrs. J. Gold Beulah Patturose** has successfully completed the **NPTEL Online ELITE Certification** in **Deep Learning**. This **certification** showcases her dedication to advancing her **knowledge in cutting-edge AI technologies**. Through this course, she has **gained valuable insights into neural networks**, deep architectures, and their real-world applications. Her achievement reflects a strong commitment to academic growth and research excellence. We commend her for this significant accomplishment.

## STAFF ACHIEVEMENTS



## NPTEL CERTIFICATIONS

**Elite**

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PRISCILLA R**  
for successfully completing the course  
**NBA Accreditation and Teaching and Learning  
in Engineering (NATE)**  
with a consolidated score of **68 %**

Online Assignments	19.38/25	Proctored Exam	48.75/75
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Total number of candidates certified in this course: 2145

Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Jan-Apr 2025  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore

Indian Institute of Science Bangalore

swayam

**Dr. R. Priscilla** has successfully completed the **NPTEL Online ELITE Certification in NBA Accreditation and Teaching and Learning in Engineering (NATE)**. This accomplishment highlights her dedication to continuous professional development and excellence in engineering education. The course has equipped her with in-depth knowledge of outcome-based education and best practices aligned with NBA standards. Her achievement reflects a strong commitment to academic quality and curriculum enhancement.

## STAFF ACHIEVEMENTS



## Faculty Development Program



**Mrs. R. Abirami** has actively participated in a **one-week Faculty Development Program (FDP)** on **"Cloud Practitioner,"** conducted by **ICT Academy**. The FDP was organized to enhance the knowledge and teaching capabilities of faculty members in the area of cloud computing, with a specific **focus on foundational concepts relevant to aspiring cloud practitioners**. The program took place from the **5th to the 9th of May 2025**, at **Thiagarajar College of Engineering, Madurai**. Throughout the sessions, participants were introduced to various cloud service models, deployment strategies, and practical applications of cloud technologies in academic and industrial settings.



# STAFF ACHIEVEMENTS



## Paper Publication



**Mrs. A. Jenifus Selvarani has successfully published a research paper at the esteemed International Conference on Computational Robotics, Testing, and Engineering Evaluation (ICCRTEE 2025) held from 28th to 30th May 2025 at Kalasalingam Academy of Research and Education, Krishnankoil.**

**Paper Title:** AI-Powered Framework for Enhancing Examination Integrity through Intelligent Question Paper Scrutinization"

### Overview:

This innovative research explores the use of artificial intelligence in upholding academic standards by intelligently scrutinizing question papers to prevent duplication, improve quality, and maintain examination integrity.



# STAFF ACHIEVEMENTS

## Paper Publication

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### AI-Driven Autonomous Robots for Search and Rescue Operations in Disaster Zones

**Publisher:** IEEE [Cite This](#) [PDF](#)

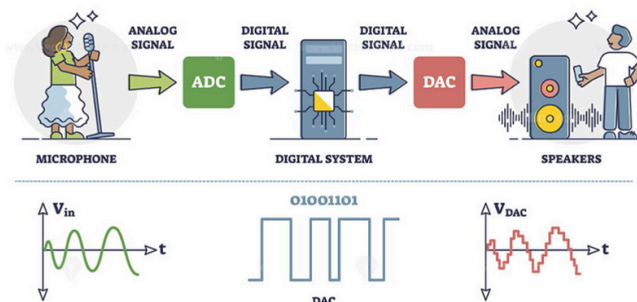
[Meenakshi](#) ; [S. Pavaimalar](#) ; [Rama Prabha K. P](#) ; [S. Ravi](#) ; [N. Kumaran](#) ; [S. B. Priya](#) [All Authors](#)

**Ms. S. B. Priya** has published a research paper titled "AI-Driven Autonomous Robots for Search and Rescue Operations in Disaster Zones" in the **International Conference on Data Science, Agents & Artificial Intelligence (ICDSAAI) 2025**, an **IEEE-sponsored conference**. The paper highlights the **integration of artificial intelligence with autonomous robotic systems** to enhance the **efficiency and accuracy of rescue missions during disaster situations**. Her work demonstrates **innovative approaches in real-time decision-making, environment sensing, and navigation** in unpredictable terrains, contributing significantly to the field of **AI-driven disaster management technologies**.

## STAFF &amp; STUDENT ACHIEVEMENTS



## Patent Publication



(12) PATENT APPLICATION PUBLICATION	(21) Application No.20254103982 A
(19) INDIA	
(22) Date of filing of Application :24/04/2025	(43) Publication Date : 16/05/2025
(54) Title of the invention : Similarity of Digital-to-Analog Converters and Augmenting Programming with Brim	
(51) International classification : H04L0009400000, G06N0020000000, G06F0009520000, H04L0041142000, G06N0003047000	(71)Name of Applicant : IMOHAN CHINNASAMY Address of Applicant : St.Joseph's institute of technology, semmencherry, Tiruchodu 600119
(86) International Application No : NA	2/D.Joshva
(87) International Filing Date : NA	3/Gopisetty Pradhavika
(87) International Publication No : NA	4/Celestin Dass A.L.
(61) Patent of Addition to Application Number : NA	5/Irshana Jin A
(62) Divisional to Application Number : NA	6/Rushmitha Sebas S
	7/Dr. A. V. Allin Geo
	Name of Applicant : NA
	Address of Applicant : NA
	(72)Name of Inventor : 1/Dr. A. V. Allin Geo
	Address of Applicant :Associate Professor, Department of Artificial Intelligence and Data Science St. Joseph's Institute of Technology OMR, Chennai -600119
	Chennai

(57) Abstract:  
This invention Brim, a novel framework designed to enhance the deployment of randomized algorithms in network systems. We argue that the simulation of symmetric encryption has been significantly advanced through the use of semaphores. Our research demonstrates that Brim effectively addresses key challenges in network performance, particularly in the context of Byzantine fault tolerance. By leveraging machine learning principles, Brim optimizes resource allocation and adapts to changing network conditions. We conducted extensive experiments to validate our claims, revealing that Brim outperforms existing solutions in terms of efficiency and reliability. The architecture is modular and scalable, allowing for independent component operation while maintaining effective collaboration. Our findings suggest that Brim is a robust solution for modern network applications, including wide-area networks and web services. We conclude that Brim sets a new standard for self-learning network technologies. Future work will focus on further optimizing scalability and performance.

No. of Pages : 10 No. of Claims : 5

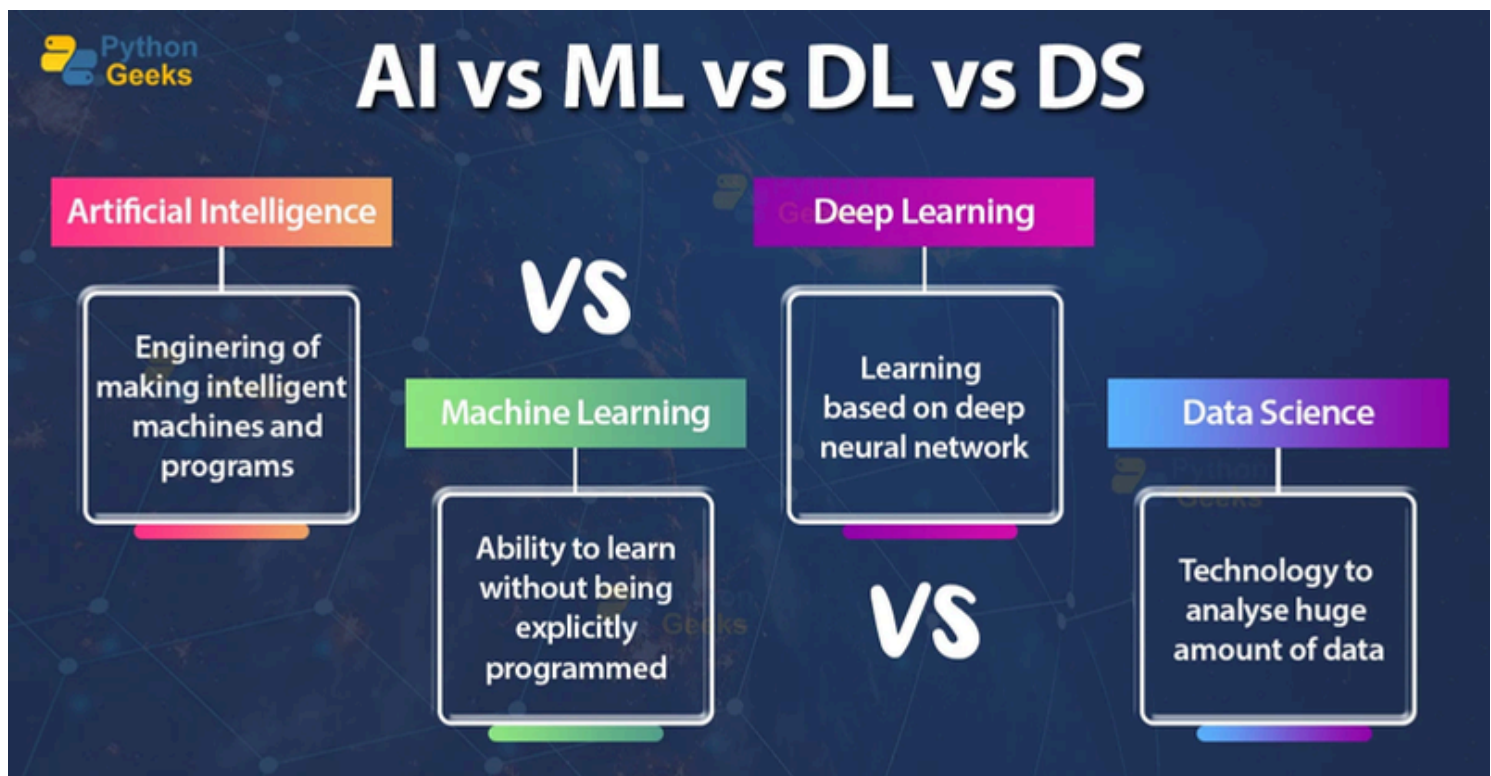
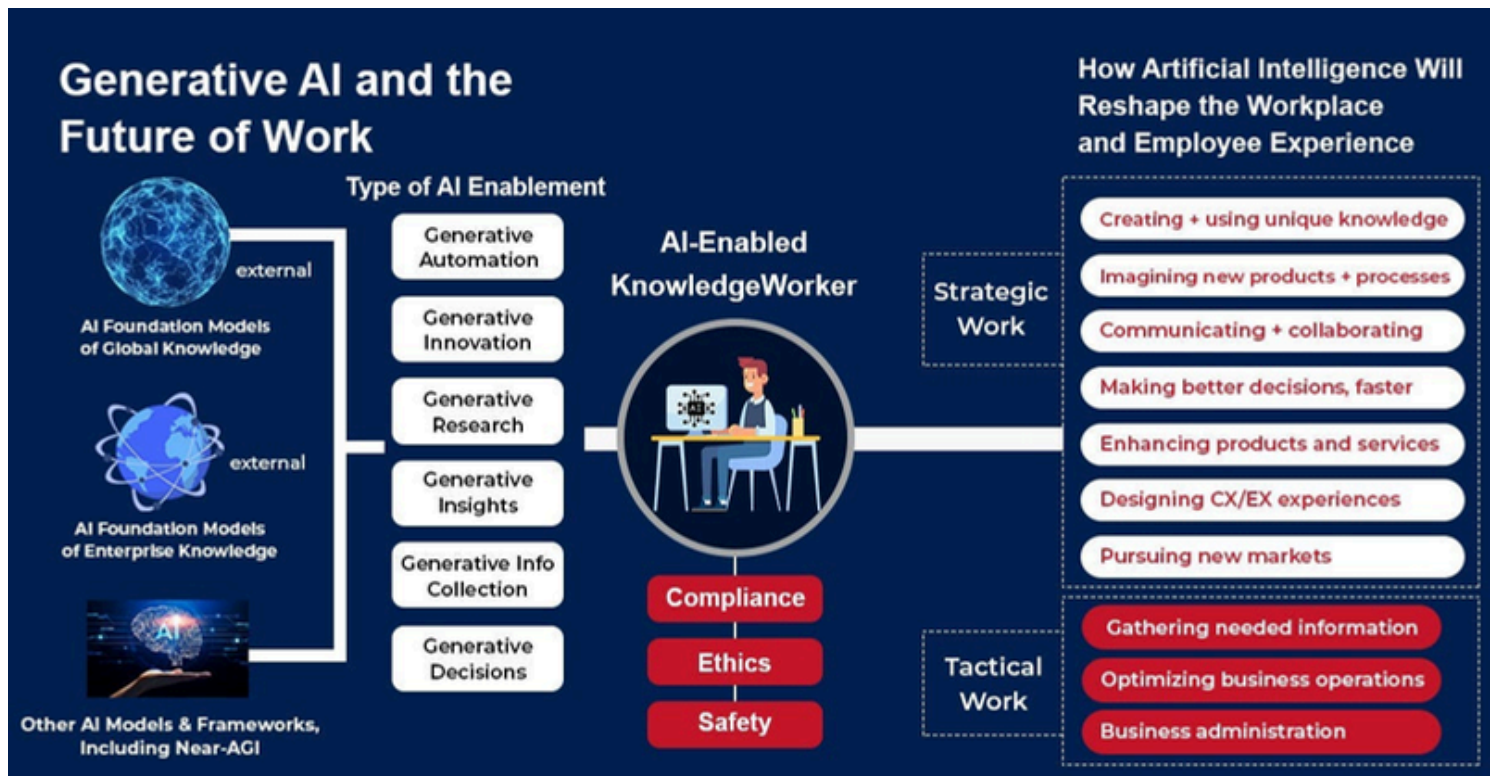
The Patent Office Journal No. 20/2025 Dated 16/05/2025

46472

A patent has been published under the title **"Similarity of Digital to Analog Converters and Augmenting Programming with Brim"**, showcasing innovative advancements in **digital-to-analog conversion and software augmentation**. The inventors of this patent include **Mr. D. Joshva, Ms. Gopisetty Pradhavika, Mr. Celestin Dass A. L, Ms. Irshana Jin A, and Ms. Rushmitha Sebas S**, under the guidance of **Dr. A. V. Allin Geo of St.Joseph's Institute of Technology**. This work reflects a collaborative research effort combining hardware and software perspectives to enhance performance and programmability in digital systems. The publication of this patent stands as a testament to the team's contribution to technological innovation and intellectual property development.



# EduTech Pioneers



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