

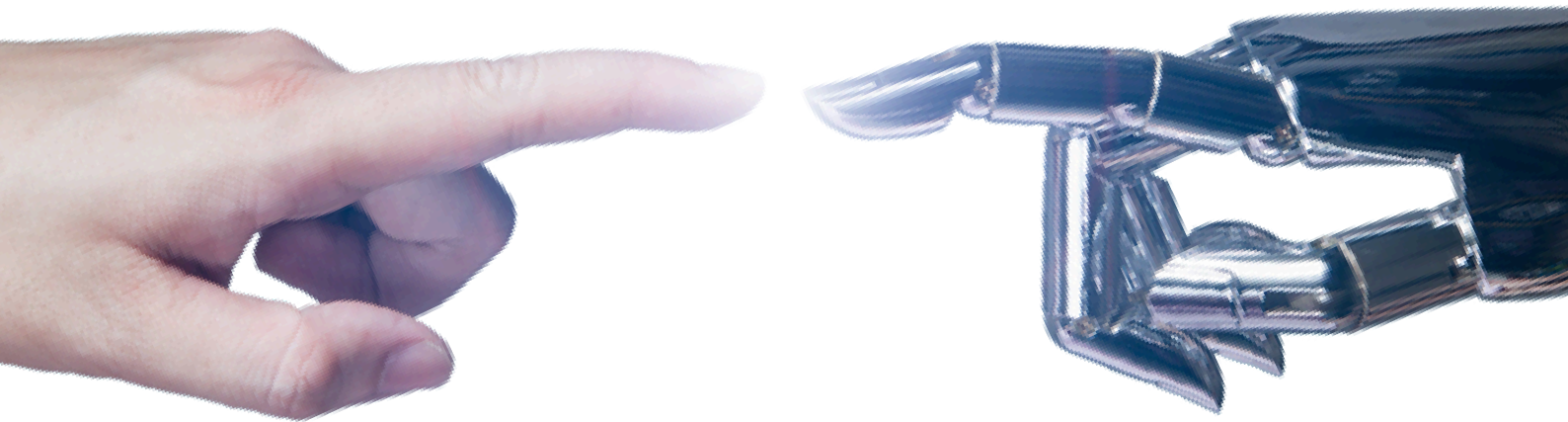
NEWSLETTER

AUGUST 2024

ISSUE 8



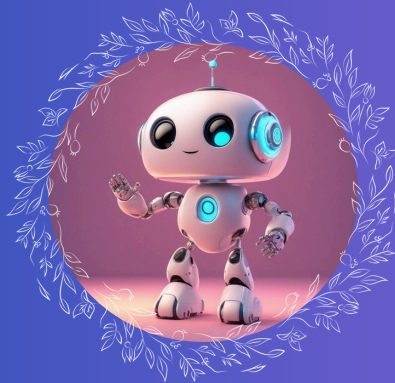
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



IMAGINE, INNOVATE, IGNITE WITH AI

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17. *Teacher's Day Celebration*
18. *Class Toppers*
19. *Student Reward*
20. *EduTech Pioneers*



STUDENT PARTICIPATION



Fahad Khan of Final year ADS student participated in GUVI's event titled "Unveiling Netflix: The High-Level Design Behind the Streaming Giant," held on August 25, 2024. This event focused on exploring the advanced design principles behind Netflix, a leading streaming platform. Fahad's involvement in this event highlights his interest in high-level design and his commitment to understanding the technical aspects of prominent digital platforms. His participation in such a specialized event adds to his knowledge and expertise in the field of technology and design.

STUDENT PARTICIPATION



Level 1.1: E-Commerce & Tech Quiz



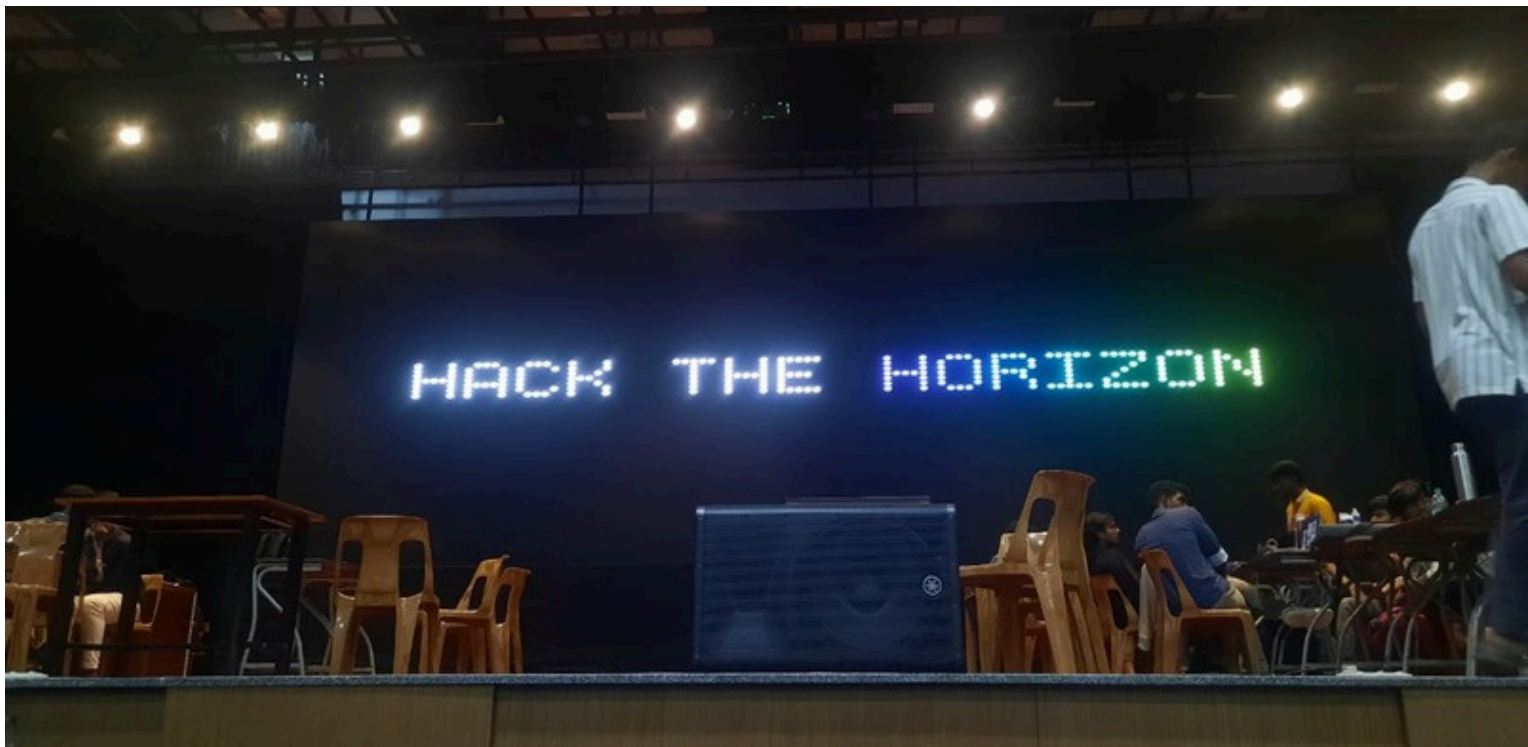
Flipkart GRiD 6.0 - Software Development Track

Flipkart



Josh Joshva and Gopisetty Pardhavika of our II Year ADS student participated in the Level 1: E-Commerce & Tech Quiz of the Flipkart GRiD 6.0 – Software Development Track. Representing St Joseph's Institute of Technology, OMR, he showcased his knowledge in e-commerce and technology. This prestigious event, organized by Flipkart, allowed them to demonstrate his skills in a competitive environment. His participation highlights his commitment to learning and our department's encouragement of industry-relevant experiences

STUDENT PARTICIPATION



Students from III Year ADS department Joshwa B, Mamathi S, Kavinmathi V, and Madhu Sankar S participated in "Hack the Horizon," a 24-hour hackathon focused on entrepreneurship and UI/UX, held at VIT Chennai on the 6th and 7th of August, 2024. This event challenged them to develop innovative business ideas and design user-friendly interfaces, demonstrating their creativity, entrepreneurial mindset, and design skills.

STUDENT ACHIEVEMENT



||| COURSE COMPLETION CERTIFICATE |||

The certificate is
awarded to
Vethika Venkatraman
for successfully completing the course
**Introduction to Business
Intelligence**
on August 4, 2024



Issued on: Sunday, August 4, 2024 To verify, scan
the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

A handwritten signature in black ink, belonging to Thirumala Arohi.

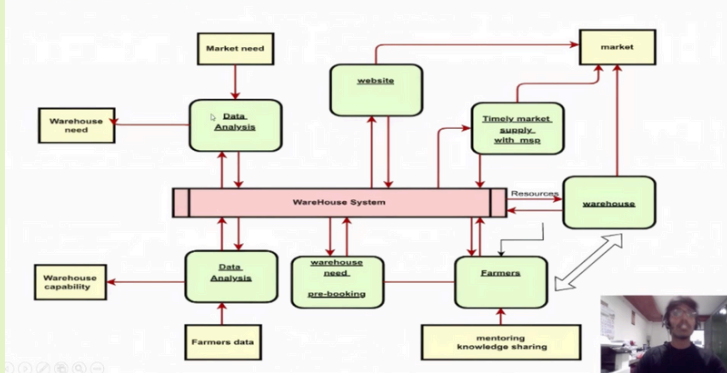
Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Vethika Venkataraman, of III Year ADS, has successfully completed the “Introduction to Business Intelligence” course. This course, offered through Infosys Springboard, provides foundational knowledge in Business Intelligence, including data analysis, BI tools, data warehousing, and effective reporting techniques.



Walmart Sparkathon 2024

ARCHITECTURE DIAGRAM :

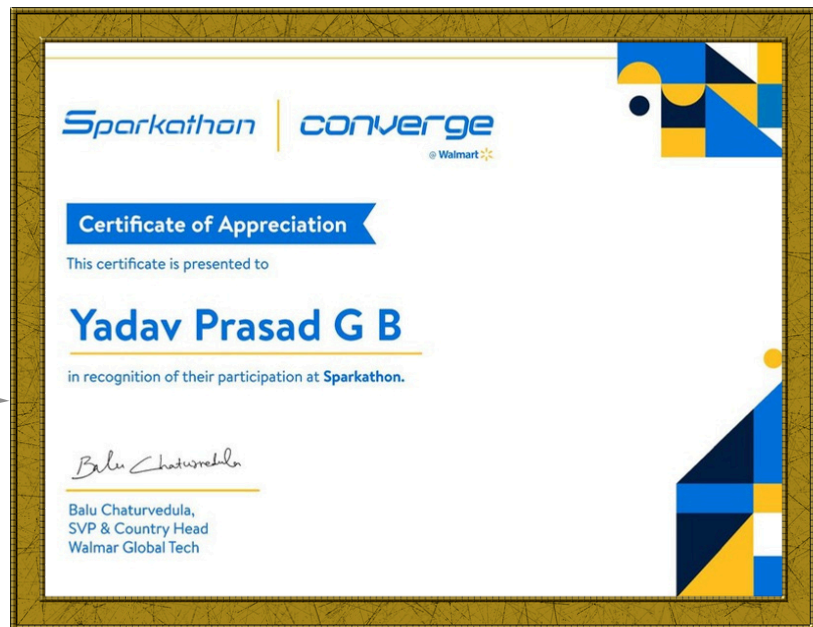


SOLUTION OVERVIEW

•Advanced Warehouse System

Implementing an advanced warehouse system using **data analysis** and **deep learning** to optimize agricultural supply chains. This system will enhance **connectivity** and **predict market trends** for better decision-making.

- 1.Strategic Warehouse Placement
- 2.Demand Explanation and Trust-Based Contracts
- 3.Pre-Order Concept
- 4.Announcement of Goods and MSP
- 5.Timely Market Supply
- 6.Knowledge Sharing and Monitoring



Our III Year ADS Department Velan R and Yadav Prasad G B participated in the Walmart Sparkathon 2024, submitting an excellent idea among 4,813 entries from across India. They advanced to the next round but did not make it to the grand jury round. However, Their idea was appreciated, and they received a certificate of appreciation.



STUDENT ACHIEVEMENT



CERTIFICATE OF ACHIEVEMENT



The certificate is
awarded to

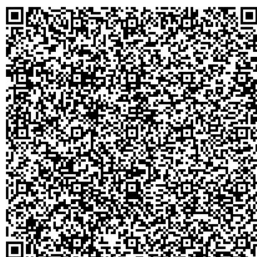
Dhanesh Chinnadurai

for successfully completing

Artificial Intelligence Foundation

Certification

on August 17, 2024



Issued on: Saturday, August 17, 2024 To verify, scan
the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

A handwritten signature in black ink.

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

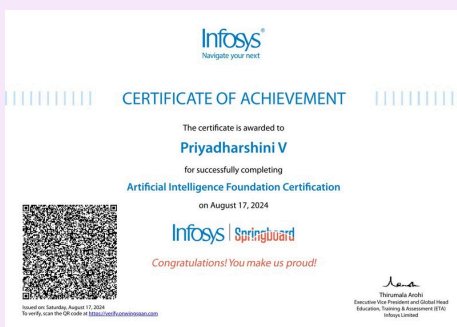
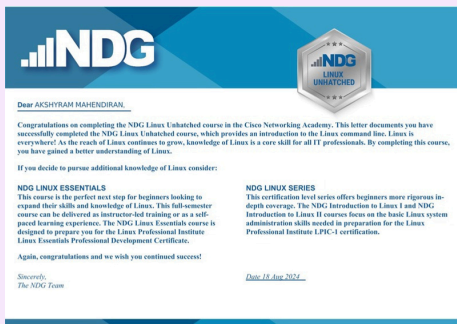
Dhanesh Chinnadurai, of 3rd-year ADS, has successfully completed the “Artificial Intelligence Foundation” course. This course, offered through Infosys Springboard, covers the essential principles and techniques of artificial intelligence, including machine learning, neural networks, and AI applications.

Certified Courses by Students (mongoDB)



Our students are actively engaging in certified online courses across various domains to upskill themselves in the fast-evolving technology world. By staying ahead of industry trends and acquiring new knowledge, they are better prepared to meet the challenges of the modern tech landscape and excel in their future careers.

Certified Courses by Students



Our students are actively engaging in certified online courses across various domains to upskill themselves in the fast-evolving technology world. By staying ahead of industry trends and acquiring new knowledge, they are better prepared to meet the challenges of the modern tech landscape and excel in their future careers.

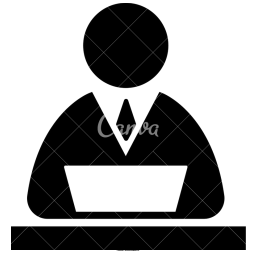


Certifications obtained by students for Symposiums



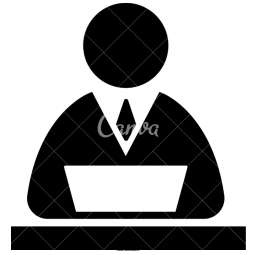
Our students have been actively participating in symposiums conducted by other colleges, showcasing their skills and knowledge in various domains. Their dedication and hard work have paid off, as they have consistently won prizes and brought laurels to our institution. We are incredibly proud of their achievements and their commitment to excellence.

STAFF ACHIEVEMENTS



Praba M, Assistant Professor at St. Joseph's Institute of Technology, is certified in a One Week Faculty Development Programme titled "Making Difference in Innovation: IPR as Catalyst for Progress", held from August 19th to 23rd, 2024. The program was organized by the Department of Computational Intelligence, SRM Institute of Science and Technology, in association with the Centre for Intellectual Property Rights (CIPR), Anna University.

STAFF ACHIEVEMENTS



Archana R, Assistant Professor at St. Joseph's Institute of Technology, is certified in a One Week Faculty Development Programme titled "Making Difference in Innovation: IPR as Catalyst for Progress", held from August 19th to 23rd, 2024. The program was organized by the Department of Computational Intelligence, SRM Institute of Science and Technology, in association with the Centre for Intellectual Property Rights (CIPR), Anna University.

GUEST LECTURE



TOPIC : FUTURE OF DATA SCIENCE



On August 09, 2024, the Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology hosted a Guest Lecture. Mr.DHANESH KUMAR KASINATHAN, Senior Architect at accenture led the session titled "FUTURE OF DATA SCIENCE". He highlighted key trends shaping the future of data science, including advancements in artificial intelligence, machine learning, big data analytics, and the growing importance of ethical considerations in data management.

GUEST LECTURE



TOPIC : Infusing Everyday Objects with Intelligence



On August 14 , 2024, the Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology hosted a alumni talk. Mr. GANESH PRABHU , Engineer Embedded Division, Caliber Interconnects an esteemed alumnus and current employee at Senior data engineer, led the session titled "Infusing Everyday Objects with Intelligence". He shared how AI and IoT are transforming ordinary objects into intelligent devices that can interact with users and the environment in innovative ways.

GUEST LECTURE



TOPIC : INTERACTION DESIGN IN UI/UX



On August 16, 2024, the Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology hosted a talk. Ms. Tharani Subramanian , Senior Product Designer ,Cx100 Solutions led the session titled “INTERACTION DESIGN IN UI/UX ” She delved into the fundamentals of interaction design, emphasizing its crucial role in creating intuitive and user-friendly digital experiences.

GUEST LECTURE

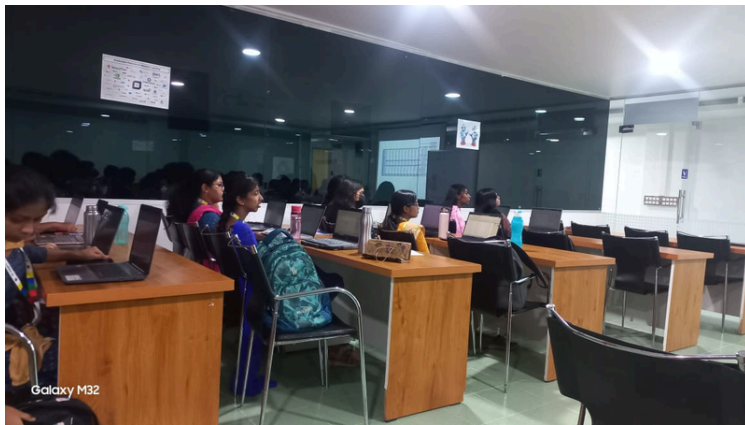


TOPIC : FULL STACK DEVELOPMENT



On August 16, 2024, the Department of Artificial Intelligence and Data Science at St. Joseph's Institute of Technology hosted a talk. Mr. A. ARUN ,Full Stack Developer, Top Tech Developers led the session titled "FULL STACK DEVELOPMENT" He began with an introduction to full stack development, highlighting its importance in today's tech industry. The speaker explained how full stack developers are proficient in both front-end and back-end technologies.

STUDENT WORKSHOP



TOPICS COVERED

- **Basics of Generative Models**
- **Understanding VAEs**
- **Implementing a GAN**
- **Power BI Basic Concepts**
- **Tableau Building and Customizing Dashboards**
- **Industry Use Cases**

A two-day workshop on 05/08/24 and 06/08/24 was held for III Year Artificial Intelligence and Data Science (ADS) students, focusing on key topics to enhance their skills in AI and data visualization. The sessions covered the Basics of Generative Models, Understanding Variational Autoencoders (VAEs), and Implementing Generative Adversarial Networks (GANs). Students also learned Power BI Basic Concepts and Tableau Dashboard Customization, with real-world Industry Use Cases demonstrating the practical applications of these tools.

CLUB DAY



II ADS



On August 19, 2024 the II Year Department of Artificial Intelligence and Data Science, of St. Joseph's Institute of Tech students celebrated an exciting Club Day! The Coding Club hosted fun coding challenges, while the EDC sparked entrepreneurial ideas. The Defense Club dove into cybersecurity trends. It was a day full of energy, learning, and excitement, bringing everyone closer together!

NGO VISIT



MANASU SUGALAYAM , TIRUSULAM

Students from the Department of Artificial Intelligence and Data Science (II year , ADS A) on 20/08/24 participated in a charitable NGO activity by visiting the MANASU SUGALAYAM HOME , TIRUSULAM .They spent time interacting with the children, offering support, and participating in activities aimed at enhancing the well-being and happiness of the young residents. The visit allowed students to positively impact the children's lives while fostering social responsibility.

NGO VISIT



New Hope and New Life Trust, Medavakkam

Students from the Department of Artificial Intelligence and Data Science (II year, ADS B) on 21/08/24 visited the New Hope and New Life Trust, Medavakkam for a charitable NGO activity. They spent time interacting with the children, offering support, and participating in activities aimed at enhancing the well-being and happiness of the young residents. The visit allowed students to positively impact the children's lives while fostering social responsibility.

NGO VISIT



Dazzling Stone Home for Children Kundrathur, Chennai 600069

Students from the Department of Artificial Intelligence and Data Science (III year, ADS B) on 08/08/24 visited the Dazzling Stone Home for Children Kundrathur, for a charitable NGO activity. They spent time interacting with the children, offering support, and participating in activities aimed at enhancing the well-being and happiness of the young residents. The visit allowed students to positively impact the children's lives while fostering social responsibility.

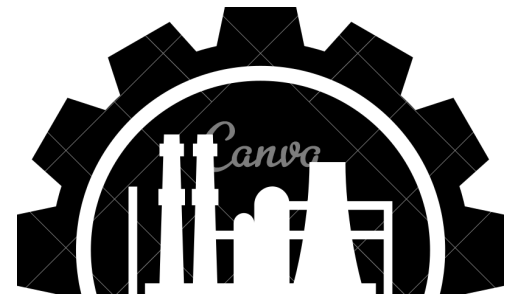
NGO VISIT



Queenship Of Our Lady's Convent in Koothavakkam,

Students from the Department of Artificial Intelligence and Data Science (III year, ADS A) on 07/08/24 visited the Queenship Of Our Lady's Convent in Koothavakkam, for a charitable NGO activity. They spent time interacting with the children, offering support, and participating in activities aimed at enhancing the well-being and happiness of the young residents. The visit allowed students to positively impact the children's lives while fostering social responsibility.

INDUSTRIAL VISIT



PRAYA LABS
< SPREADING KNOWLEDGE >

On August 16, 2024, the Final Year Artificial Intelligence and Data Science (ADS) students embarked on an industrial visit to Praya Labs. This visit was designed to provide students with hands-on experience and a deeper understanding of how AI and data science are applied in the industry. At Praya Labs, students had the opportunity to observe real-world projects and technological innovations, interact with industry professionals, and gain valuable insights into current practices and emerging trends in their field.

SEERA CLASSES



DATE : 09.08.24



II ADS

DATE : 16.08.24



On August 09 and August 16 Seera classes were held exclusively for 2-nd year students. The training sessions were categorized into targeted areas, including aptitude, programming, and communication skills. This focused approach aimed to equip students with essential skills and prepare them for their upcoming career challenges and opportunities.

SEERA CLASSES



DATE : 07.08.24

III ADS



DATE : 14.08.24



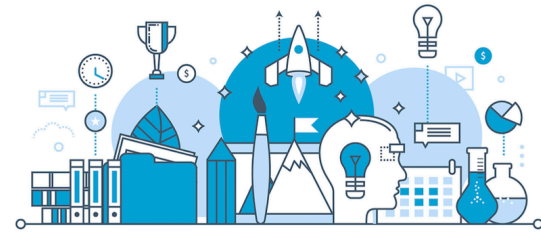
On August 07, 2024 and August 14,2024 Seera classes were held exclusively for 3rd-year students. The training sessions were categorized into targeted areas, including aptitude, programming, and communication skills. This focused approach aimed to equip students with essential skills and prepare them for their upcoming career challenges and opportunities.

IGNITING YOUNG MINDS



Students from SJT Surana Jain Vidyalyaya on 08/08/24 visited our campus! They had an engaging session with our department, exploring the exciting world of Artificial Intelligence and Data Science. It was a wonderful experience sharing knowledge and inspiring young minds for the future.

Industry Interaction



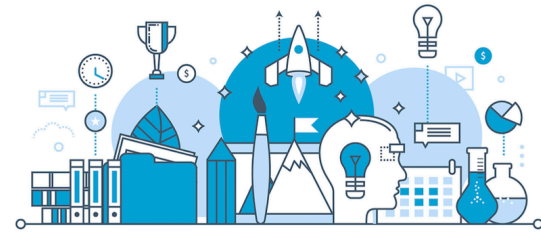
COMPANY NAME: EMERGIO



OUTCOME : Value Added Courses, Internships and Placements

The Department of Artificial Intelligence and Data Science on 06/08/24 has signed a Memorandum of Understanding (MOU) with Emergio. This partnership will enable the department to offer Value Added Courses, Internships, and Placements in collaboration with Emergio. The aim is to provide students with enhanced learning opportunities, hands-on experience, and career advancement prospects in the fields of advertising technology and data analytics.

Industry Interaction



OUTCOME

Incubation

Placement

Guest
Lecture

Internship

The Department of Artificial Intelligence and Data Science on 14/08/24 interacted with Encipher and Innoura Tech Companies. This partnership will enable the department to offer Value Added Courses, Incubation, Internships, and Placements. The aim is to provide students with enhanced learning opportunities, hands-on experience, and career advancement prospects in the fields of advertising technology and data analytics.

SkillRack Toppers



2nd year Problems Solved Bronze SkillRack Rank(Overall)

RISHINI DHARAN T	1610	471	4406
MARIA PETER RUFIN M	1490	453	5626
SABARISH S	1395	370	6755
INFANT JOEL E	1389	313	6830
KAAVIYAA SHREE S	1370	323	7097

3rd year

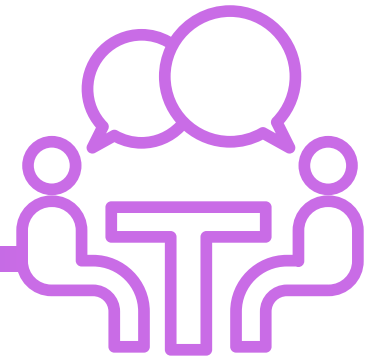
YADAV PRASAD G B	2246	1125	1502
KATHIRAVAN B	1869	914	2792
PRAVEEN S	1783	875	3216
BALASUBRAMANIAN M	1447	515	6067
LANKESH M	1306	646	8172

4th year

SRIHARI R	2255	1314	1474
DHANESH C	2042	1008	2085
KIRUTHIKA P	1255	366	9051
RINITH Y	1139	521	11478
LEO S	1090	562	12828

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!

Alumni Interaction & Mock Interview



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

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
ALUMNI INTERACTION & MOCK INTERVIEW

			
HEMAREKHA K Senior Test Engineer HCL Technologies	KISHOR KUMAR K Associate CX Developer Mastech Infotrellis	EBBE JOSEPH Associate Enterprise Data Integration Developer Mastech Infotrellis	JANANI LOGANATHAN Salesforce Risk And QA Engineer Cognizant technology solutions

Exclusively for IV Year ADS

Date : 02/08/2024 Time: 08:00 A.M to 1:00 P.M Venue: ADS Lab 1 & 2

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

The Choice of Disciplined Toppers



We are thrilled to announce the success of our recent Alumni Meet and Mock Interview Session conducted on 02/08/2024, specifically designed for our Final Year students to prepare for the HR round in their placement interviews.

Industrial Training Certification



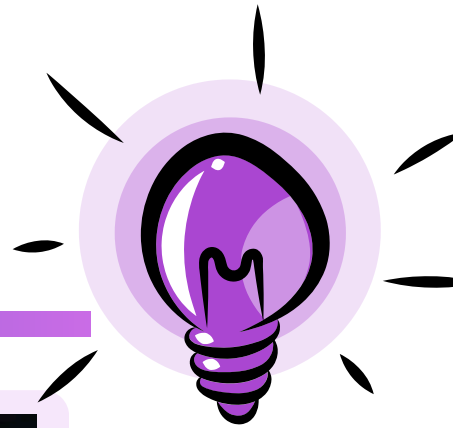
Our teaching staff are committed to continuous professional development by regularly completing online courses. They have recently acquired several certifications from Infosys Springboard. This ongoing upskilling ensures that our faculty stays current with industry trends and enhances their teaching practices, directly benefiting our students' learning experience.

Industrial Training Certification



Hackathon Participation

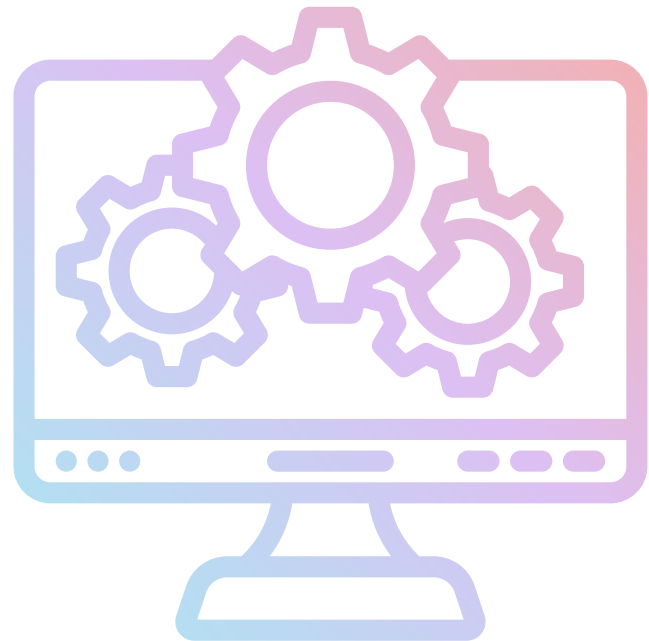
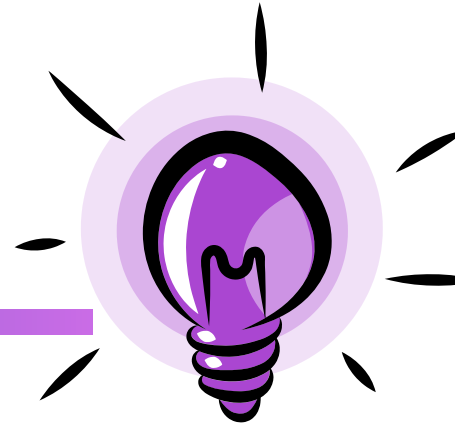
(Software)



Our college recently hosted the Inventory Software Hackathon on 29/08/24 & 30/08/24, where our talented III Year ADS students participated and showcased their innovative ideas in software development

Hackathon Participation

(Software)



Team : The Comet

Team leader: Madhu Sankar S

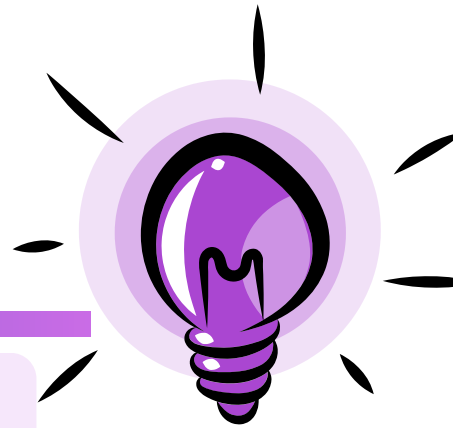
Team members: Joshwa B and Kavinmathi V

Domain: Entrepreneurship

Problem Statement: Developed an ai integrated platform for budding startups to accelerate, develop and scale their idea.

Hackathon Participation

(Hardware)



Team : Pi-Rate Hackers

Team leader: Mirdula C

Team members: Jeevia Harshini, Amrutha Varshini, Midhun Prahash, Mithun Vishwa

Domain: Smart Automation

Problem Statement: Developed an ai integrated smart mirror for daily updates and health tracking

Our college recently hosted a Hardware Hackathon on 29/08/24 & 30/08/24, where our II Year students eagerly participated and presented their innovative ideas in hardware development. They worked together to address real-world challenges, crafting creative solutions and showcasing their problem-solving skills. This hackathon offered an excellent platform for our students to apply their technical knowledge, think critically, and contribute fresh ideas to the field of hardware engineering.

Placement



ST. JOSEPH'S
INSTITUTE OF TECHNOLOGY
An Autonomous Institution, Affiliated to Anna University

Department of Artificial Intelligence and Data Science

Congratulations

Placed at **5**
uO Mu Sigma LPA

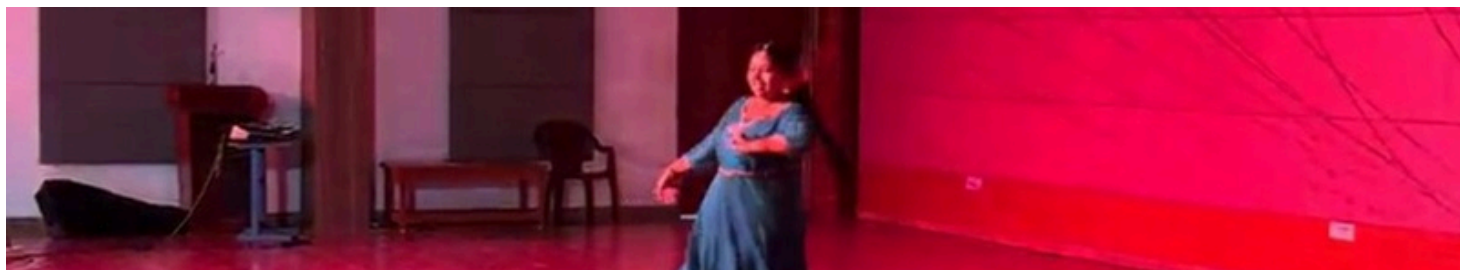
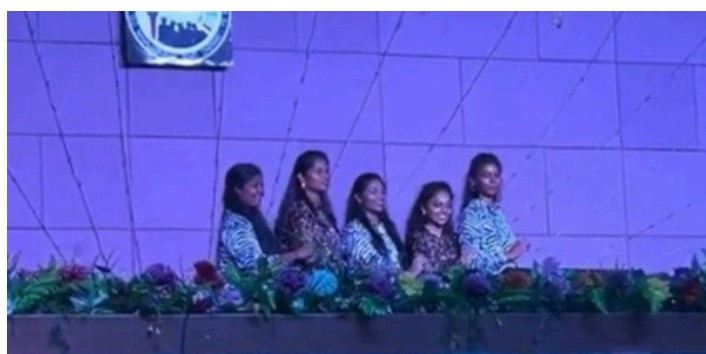
Mr. Karthick T
(Batch 2021-25)
Trainee Decision Scientist

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

*The Choice of
Disciplined Toppers*

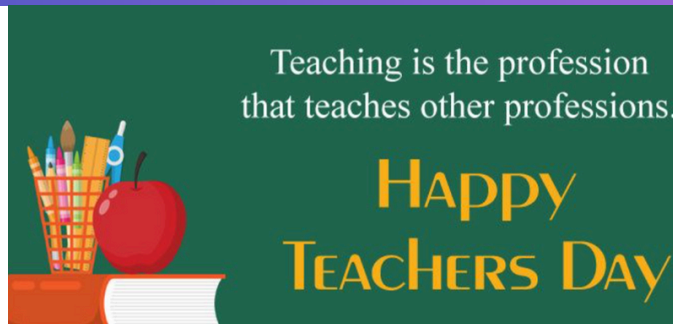
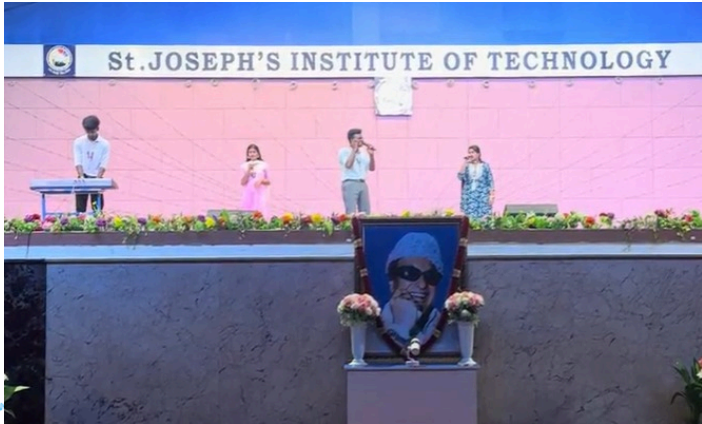
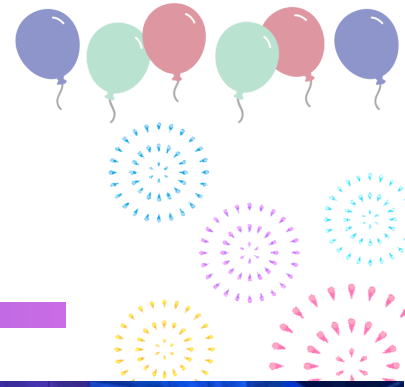
We are thrilled to announce that Mr. Karthik T has been successfully placed at Mu Sigma as a Trainee Decision Scientist. His hard work and dedication have paid off, and we are confident that he will excel in this exciting role. Congratulations to Karthik on this remarkable achievement, and we wish him all the best in his future endeavors!

Teacher's Day Celebration



Teachers' Day was celebrated on 29/08/24 in a grand and joyous manner at our college, with students organizing an array of dance and song performances to entertain and honor our beloved teachers. The vibrant celebrations were a heartfelt tribute to the dedication and hard work of our educators, making the day truly memorable for everyone involved.

Teacher's Day Celebration



Topper's Cash Award of 10,000/-



2nd Year	Name	GPA
	Saarah Zayn	9.49
	Sharleen Anthea S	9.49
	Suvetha P T	9.39
	Sreenithy S S	9.43
	Dhanisha Bhuruno J	9.20
	Kaaviyaa Shree S	9.16
	Aagnes Precella	9.04
	Bijinolin S	9.02
	Jazila Begum	9.00

3rd Year	Name	GPA
	Bharath A I	9.28
	Ramya S	9.28
	Ramya K	9.25
	Santhosh I	9.16
	Hariharan K	9.12
	Mohana Priya S	9.06

We are proud to announce that the students of II and III year have excelled in their academics, with many achieving a GPA of 9 and above in their end-semester examinations. This remarkable accomplishment reflects their hard work, dedication, and commitment to academic excellence. Congratulations to all our high achievers!

Student Rewards



Student Rewards



Name of the Student	Reward	Reward Amount in Rs.
Santhosh I	Patent Publication	4000/-
Abinaya K	International Certification	4951/-
Gabriel Alwin Varun S		9800/-
Mohana Priya S		9844/-
Arockia Sharmila S		4898/-
Sai Niranjan V		9791/-
Rithik Sakthi B		9791/-



Student Rewards



Priyadharshini V	NPTEL ELITE CERTIFICATIONS	2000/-
Rohitha R		2000/-
Surya J		2000/-
Jeevika T		2000/-
Bharathwaj R		2000/-
Yadav Prasad		2000/-
Raghul D		2000/-
Vethika V		2000/-

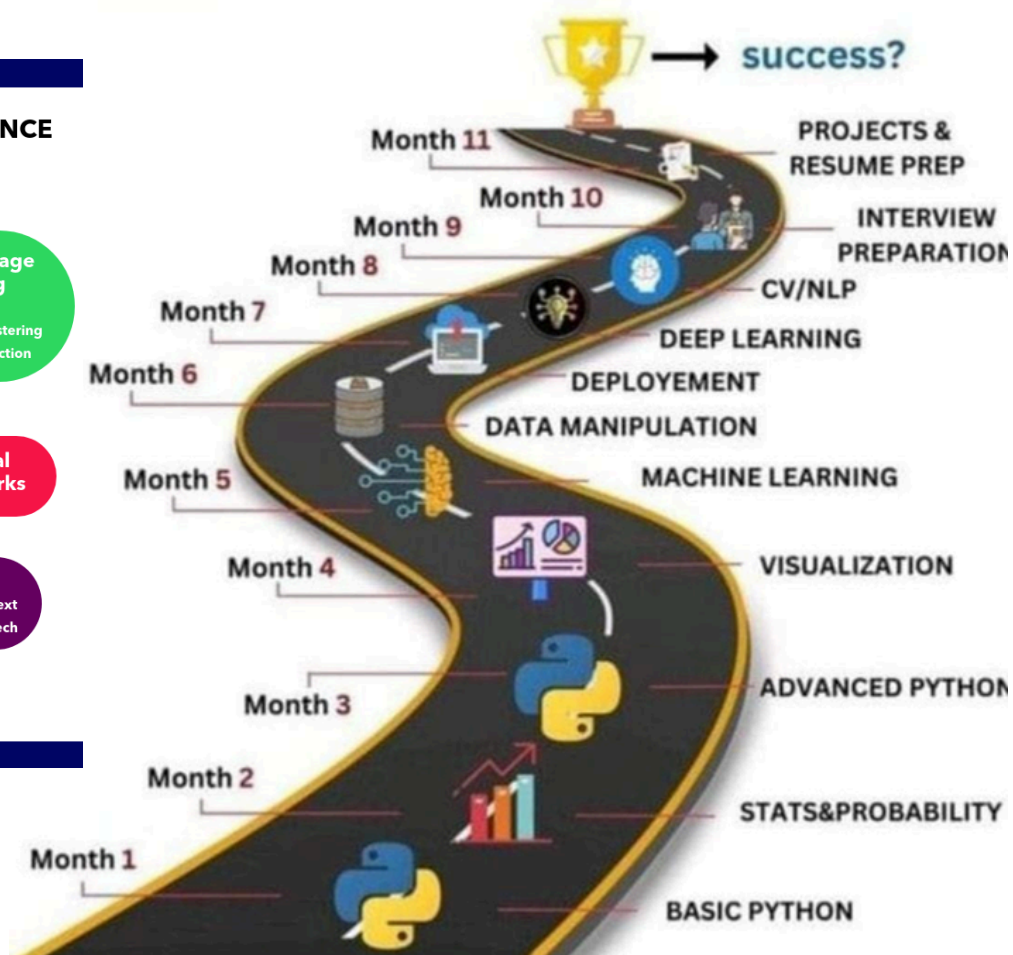
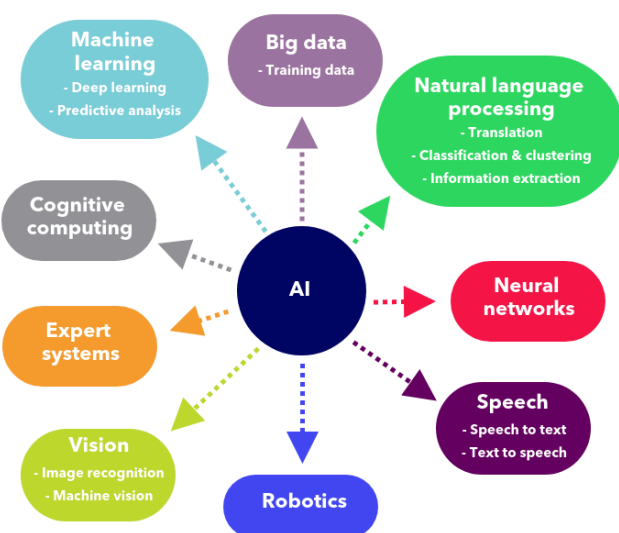


EduTech Pioneers



DATA SCIENCE ROADMAP

THE BRANCHES OF ARTIFICIAL INTELLIGENCE



Our faculty continuously engages students with the latest advancements in technology and artificial intelligence. By integrating cutting-edge topics and trends into the curriculum, we ensure that our students are well-prepared for the dynamic and rapidly evolving tech landscape.