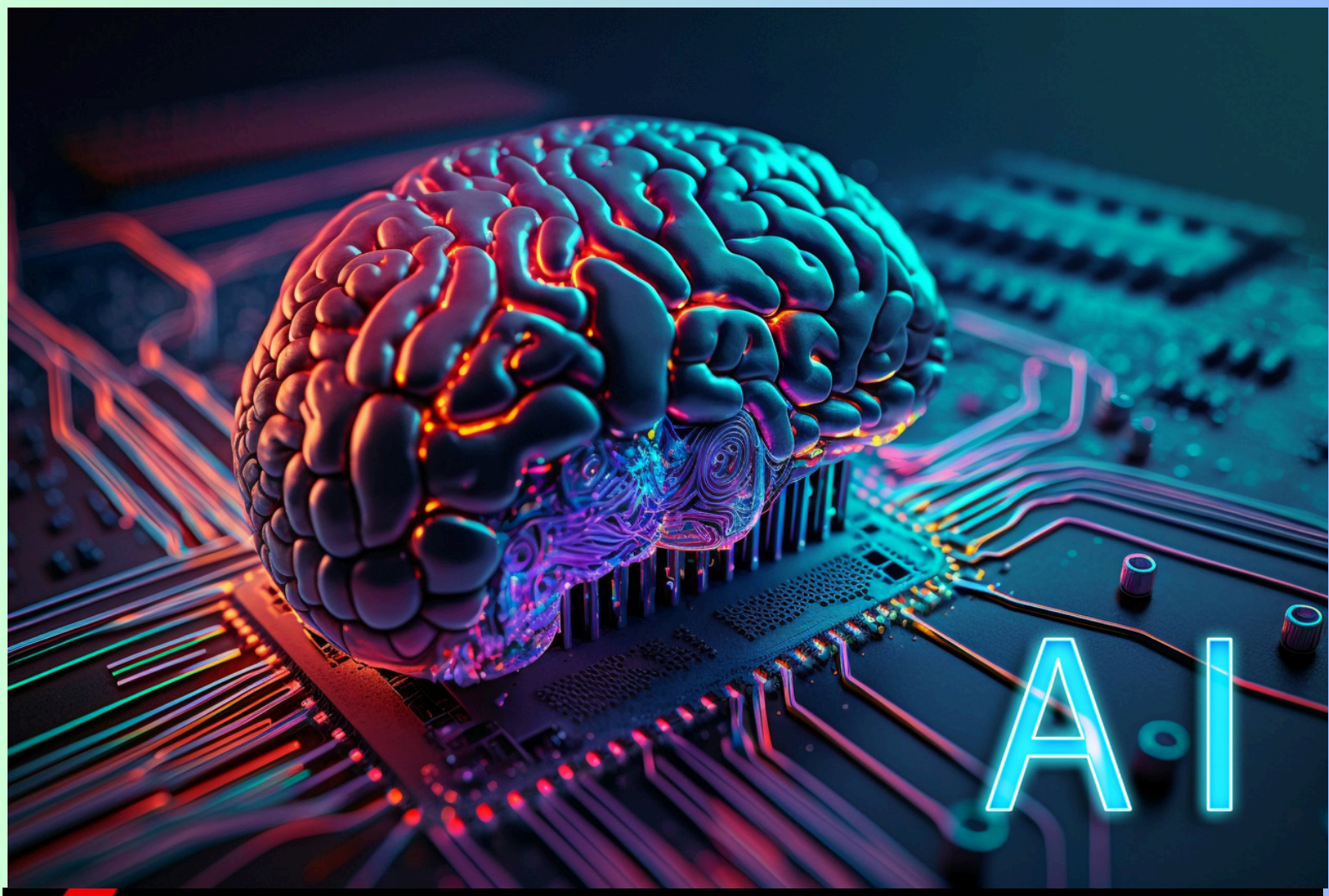
St. JOSEPH'S INSTITUTE OF TECHNOLOGY
We Make You Shine
(AN AUTONOMOUS INSTITUTION)
OMR, CHENNAI - 119

Information Technology

NEWSLETTER

ISSUE NO : 6 AUGUST MONTH

Our Institute/College offers multiple events to express their talents, knowledge and other skills. It is a wonderful platform to present their innovative ideas, and it is a unique opportunity to evolve hitherto unseen concepts & models. Such events help the students hone their leadership qualities, organizational skills, ability to interact & team spirit. It encourages students to exhibit their creativity and amalgamates the students from various backgrounds under one name



VISION

To evolve as a Centre of Excellence in Education, Research and Development in the Information Technology arena by adapting to the rapid technological advancement to transform the learners into innovators at the global level .

MISSION

Cognitive strength: To set an advanced education method for developing the cognitive strength of students and motivate them to get updated knowledge in the emerging areas of Information Technology.

Professionalism: To ignite the mindset, skill, attitude and core competence of students to produce graduates with International Standards.

Centre of Excellence: Excellence in education and research in the field of Information Technology in order to meet global challenges in computing industries.

Career guidance: To encourage our students to be a good leader by improving their ability in decision making and problem solving with ethical values.

Research & Development: To innovate the research in Information Technology to serve the needs of industry, government and society

WORKSHOP

Workshop on Generative AI

This workshop utilizes AWS HealthScribe and integrates with Amazon Transcribe and Amazon Bedrock for a comprehensive solution that generates output json files that can be integrated with EHR/EMR systems. Furthermore, Amazon Bedrock can be utilized to ask natural language Q&A about the data generated from the call transcript.

In this workshop, students learn the common infrastructure patterns for generative AI apps on AWS, and take advantage of the AWS CDK (Cloud Development Kit) to easily deploy the required architecture while avoiding the undifferentiated heavy lifting of reinventing common architectural patterns from scratch

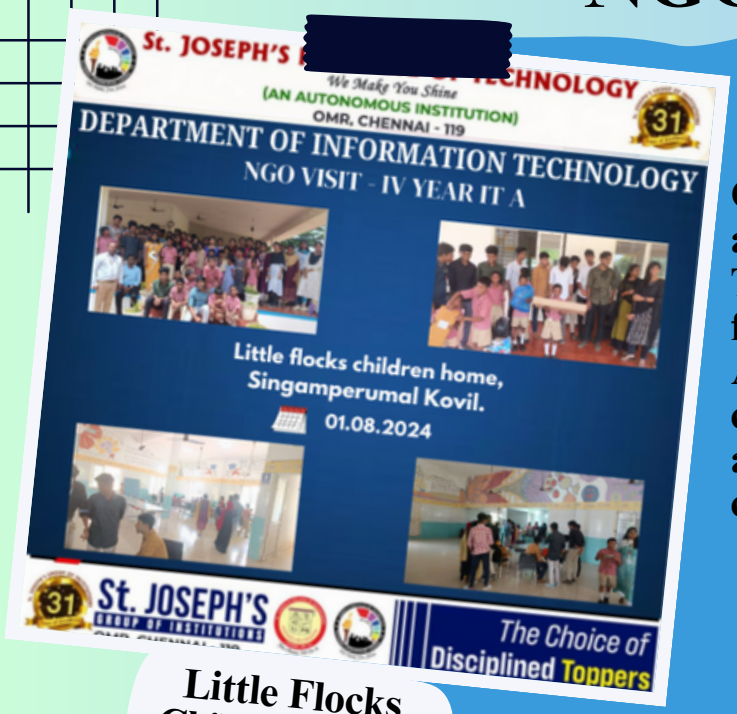
WORKSHOP

Workshop on DevOps Tools

The hands-on workshop on DevOps provides participants with practical experience and knowledge essential for implementing DevOps practices effectively. Through interactive learning, attendees engage in activities that familiarize them with popular DevOps tools like Minikube, Docker, Kubernetes, and AWS CLI. They gain proficiency in setting up environments, automating processes, and managing infrastructure, preparing them for real-world scenarios.

A key focus of the workshop is on building Continuous Integration/Continuous Deployment (CI/CD) pipelines, enabling participants to automate builds, tests, and deployments for faster and more reliable software delivery. Overall, the workshop emphasizes practical tool usage and CI/CD pipeline implementation, equipping participants with the skills necessary to drive successful DevOps adoption in their Organization

NGO VISIT



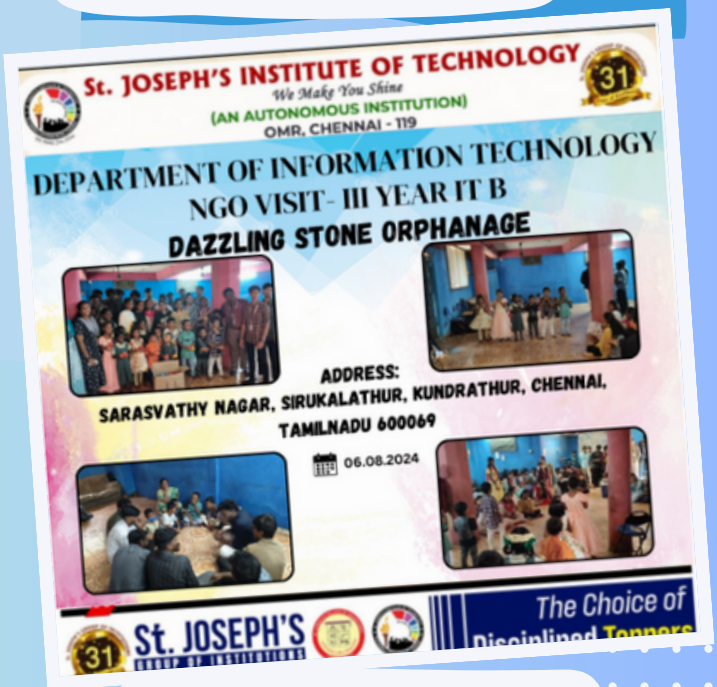
Little Flocks Children Home

Our students visited many Oldage homes and Children homes
The purpose of this visit was to evaluate the facilities and services provided by the Old Age Home, understand the needs and challenges faced by the residents and staff, and explore potential areas for support and collaboration.

Annai Therasa Oldage Home

The visit to the Old Age Home was insightful and highlighted the critical role of such facilities in caring for the elderly. The home provides a nurturing environment, but there are areas that needs improvement to enhance the quality of life for residents. Continued support and collaboration can help address these challenges and ensure that residents receive the best possible care.

Appa Amma Old Age Home



Dazzling Stone Orphanage

NGO VISIT

Appa Amma Old Age Home

These Foundations are a non-profit organization focused on improving the quality of life for elderly individuals through support services, health care, and community engagement. These homes provides residential care for elderly individuals, including medical care, recreational activities, and social support.

Manasu Oldage Home

Little Flocks Children Home

ALUMNI TALK

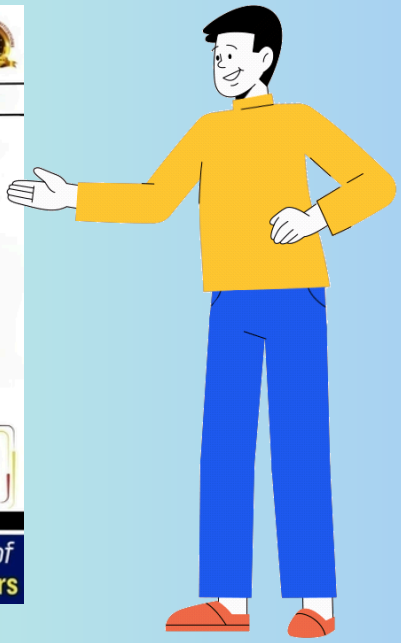
Ms. R Bavithra shared her journey from our College to her current role at Accenture.

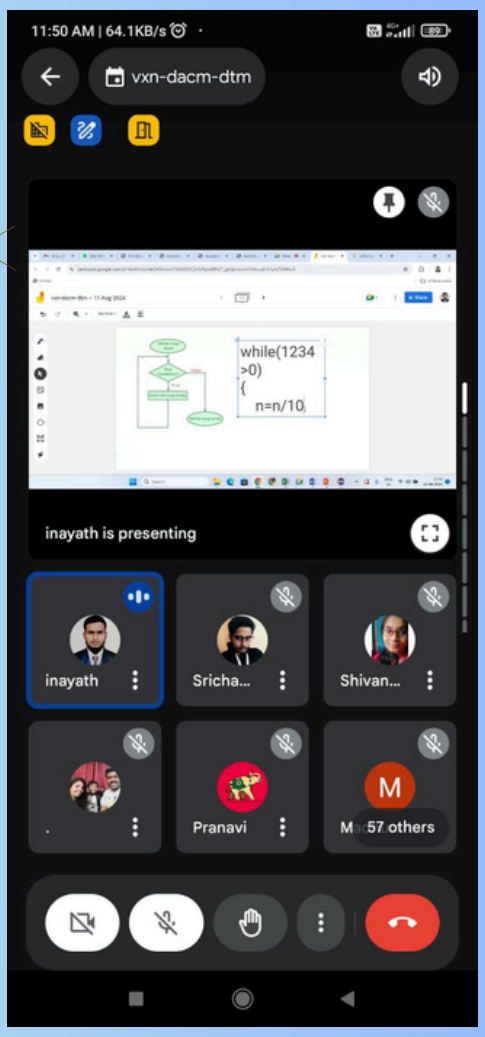
Discussed the challenges she faced and how she overcame them.

Emphasized the importance of continuous learning and staying updated with industry trends.

She explained the Importance of a well-structured resume, tailored to the job description.

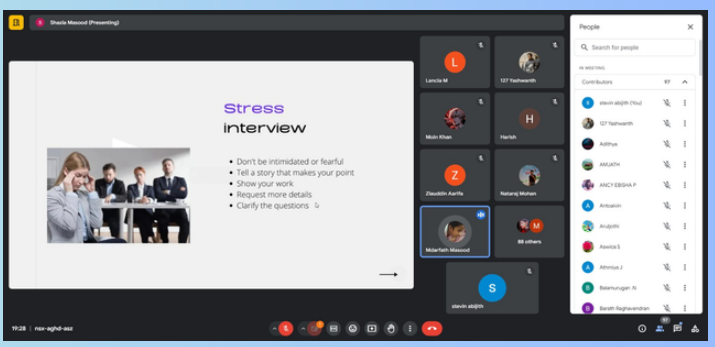
She gave tips on handling technical and HR interviews, including common questions and effective responses.





Mr Moni Khan Y from Kaar Technologies shared their journey to get placed in company. They mentioned Skills and certifications that are in high demand.

High levels of engagement during the Q&A session, with students asking insightful questions.

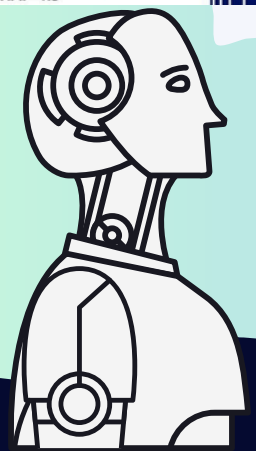


GUEST LECTURES

Guest Lecture is a way of enriching our students with the latest updates about the rapid developing Technologies Database Systems, Mobile App Devlopement, IoT, Network Security, Data Analytics and Machine Learning, Full Stack web Development, Artificial Intelligence and Data Science, Cloud Computing, Cyber Security, Deep Learning, 5G.

Our Department has successfully organized a guest lecture on Machine Learning and its Application which was delivered by Mr. Thamaraiselvem Zoho Faculty on 09 Aug 2024

Our Department has successfully organized another guest lecture on Cybersecurity which was delivered by Mr.Praveen Jayaseelan Manager, CTS on 14th Aug 2024



MOCK INTERVIEW

The objective behind arranging this for students was to help them get a better understanding of the particulars and procedures of an interview. The jury for the same consisted of 6 members from Alumni of our department which brings in amazing opportunities for students to explore the cultures of the organization. More than 100 students attended this interview session with full enthusiasm and energy

The objective behind arranging this for students was to help them get a better understanding of the particulars and procedures of an interview. The jury for the same consisted of 6 members from Alumni of our department which brings in amazing opportunities for students to explore the cultures of the organization. More than 100 students attended this interview session with full enthusiasm and energy

All the participants were given a time slot for their interview,and accordingly the Mock Interview took place.After every interview,the participant was given feedback on their Resume and their interviewing skills including their confidence, presentation and pertaining to projects. After all the mock interviews were completed, the jury gave their decision and the best three interviewees were selected as winners..

PLACEMENT ACHIEVEMENT

Our IT Dept Student Mr. Janaranjan Elumalai Final Year IT -A got placed in Blackstraw Company with 6 LPA. We congratulate him for his successful career

We Congratulate Our IT Dept Students Mr. Bajini Viju V S, Ms Bervinsha A , Mr. Joiyson Jawahar, Ms. Keerthana B from IV IT A and Ms. Vijayalakshmi from IV IT B got placed in MuSigma Company with 5 LPA.

STUDENT ACHIEVEMENT

grateful for all

The Management, Principal, and Staff members congratulates the Following Students Ms. Abirami K, Mr. Arunkumar I and Mr. P Hari from our III Year IT Department who won First prize in Web-Wonder Event during "EXTRAVERSE 24" a Technical Event held on 27 & 28 August 2024, conducted by SRM Institute of Science and Technology, Chennai

Way to go!

The Management, Principal, and Staff members congratulate Ms. B Akshaya Lakshmi. our II Year IT Department student who won Second prize in the wire wiz event during "SURGE 2K24" a National Level Technical Symposium held on 10th August 2024, conducted by Velammal Engineering College, Chennai-66.

INDUSTRIAL VISIT

Our IT Department organized Industrial Visit for students to various companies to explore their knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always will help to gain a good job in future. After visiting an industry students can gain a combined knowledge about both theory and practical. Students will bw more concerned about earning a job after having an industrial visit

SCHOOL EVENTS

School Events improved logistical planning for better coordination of event schedules and transportation.
Ensures adequate resources and materials are available for all workshops and activities. Enhanced promotional efforts to reach a wider audience and encouraged more schools to participate.

Our College Conducts School Events in the Month of July and August and invited Many schools to participate in the events. There are many domains and Technologies to explore, and students will get exciting Prize Money and certificates. .

Analysed feedback from participants to identify specific areas for improvement and implement changes for future events. Provided additional training for volunteers to ensure smooth execution of events and activities. Improved resource management to ensure all activities are well-supported.

STUDENT REWARDS

S. No	Name of the Student	NPTEL	International Certification
1	Rajesh U	2000	
2	Mohana Priya S	2000	
3	KRISHNA SUDTHAN B	2000	
4	Jeyaprakash M		4921
5	Sivanesh Kannan S	2000	
6	Shamyukthaa P	2000	
7	Suganth K	2000	
8	Samuel N R		4893
9	Adhithyan S		5089
10	Amrutha Reddy Medapati		10259
11	Thirukumaran S		4881
12	Salomi Oli Arasi C	2000	
13	Pranavi K		
14	Shervin Bruce S		15000

Students Having CGPA 9.0 & Above

ear: II Year **Batch: 2023 – 2027 (Up to 2nd Seme**

S. No	Register Number	Name of the Student	CGPA
1	312423205178	Rishika A S	9.47
2	312423205142	Murjanah Shahul Hameed	9.29
3	312423205031	Balaji R	9.27
4	312423205168	Prethika S	9.27
5	312423205049	Dejeswar Sasi Kumar	9.16
6	312423205152	Niranjana Devi P C	9.14
7	312423205250	Yoga Sree N	9.12
8	312423205247	Vishwa V	9.08
9	312423205208	Sharlyn Bernice S	9.06
10	312423205017	Ancy Ebisha P	9.02
11	312423205112	Lakshmi Vidhula R	9.00

Year: III Year **Batch: 2022 – 2026 (Up to 4th Semester)**

S. No	Register Number	Name of the Student	CGPA
1	312422205003	Abirami K	9.50
2	312422205016	Asika K	9.42
3	312422205048	Janarthanan K	9.34
4	312422205011	Amrutha Reddy Medapati	9.14
5	312422205039	Harini Shree S	9.06
6	312422205107	Srinidhi S R	9.03

Year: IV Year **Batch: 2021 – 2025 (Up to 6th Semester)**

S. No	Register Number	Name of the Student	CGPA
1	312421205033	Janaranjan E	9.10
2	312421205022	Fahimunnisha A	9.09

EDITORIAL BOARD

Dr.K.Vijayakumar

HOD

Staff Member

Mrs. A. Saranya