



*We Make You Shine*

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

**St. Joseph's Group of Institutions**

OMR, Chennai - 119

DEPARTMENT OF INFORMATION TECHNOLOGY  
PRESENTS

**NEWZ IT 23'**

**VERSION 2.1**



# VISION & MISSION

## 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 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.

## UNIVERSITY RANK HOLDERS 22-23



Ms.JANANI L  
Loganathan p  
Rathi L  
CGPA:9.14



Ms.UMAYAL C T  
PL.Chidambaram  
CT.Jayalakshmi  
CGPA: 8.94



Ms.SHRUTIKA T  
Thirunavukkarasu K  
Sumathy T  
CGPA:8.94



Ms.SARU PRABHA  
Shunmuga Sundaram  
Indira Gandhi  
CGPA: 8.94



# DEPARTMENT TOPPERS

In recognition of academic brilliance, our department's high-achieving toppers of all year with CGPA above 9.0, were honored with Rs 10,000 during the Teachers' Day celebration, commemorating their exceptional accomplishments.



Ms. ABIRAMI K  
CGPA: 9.42



Ms. ASIKA K  
CGPA: 9.42



Mr. JANARTHANAN  
CGPA: 9.27



Ms. HARINI SHREE  
CGPA: 9.13



Ms. AMRUTHA REDDY  
CGPA: 9.06



Ms. SRINIDHI S R  
CGPA: 9.02



Mr. JANARANJAN E  
CGPA: 9.14



Ms. FAHIMUNNISHA  
CGPA: 9.13



# GUEST LECTURES

In our department guest lecture was conducted for third year students on 16.06.2023 Chief guest Mr. Prabakaran Chandran, Data Scientist, Captain Fresh has taken a lecture on topic "How to Become an Industry Ready Data Scientist" in Audio Visual Theatre and on 21.06.2023 from 9.30 am to 11.00am Chief guest Dr.J. Antony Jerald Anand, Founder and CEO, MindSpa Technologies, Chennai has taken a lecture on topic "Feature of IT Engineers-Am I In?" in Audio Visual Theatre for fourth year students and on 22.06.2023 from 09.00 am to

11.00 am. Chief guest Mr. Tharik Anvar, MCA, Software Developer, Retech Solutions Pvt Ltd, has taken a lecture on topic "Recent Trends in Artificial Intelligence and Machine Learning" in Audio Visual Theatre II.



DATE	YEAR	DEPT	TOPIC	RESOURCE PERSON
16/06/2023	III	IT	How to Become an Industry Ready Data Scientist	Mr. Prabakaran Chandran, Data Scientist, Captain Fresh
21/06/2023	IV	IT	Feature of IT Engineers Am I In?	Dr.J. Antony Jerald Anand, Founder and CEO, MindSpa Tech.
22/06/2023	IV	IT	Recent Trends in Artificial Intelligence and Machine Learning	Mr. Tharik Anvar, MCA, Software Developer, Retech Solutions Pvt Ltd.,
15/09/2023	II	IT	AI & ML Revolutionizing Data Science	Mr.Sathish Kumar Chennapan, Data Science Analyst, TCS – Chennai
20/10/2023	I & II	IT	A Guide to Building FS App. with Python	Mr. Sabah Roshan, Business Development Head, Techmaxx, Chennai





# WORKSHOPS

In our department guest lecture was conducted for third year students on 16.06.2023 Chief guest Mr. Prabakaran Chandran, Data Scientist, Captain Fresh has taken a lecture on topic "How to Become an Industry Ready Data Scientist" in Audio Visual Theatre and on 21.06.2023 from 9.30 am to 11.00am Chief guest Dr.J. Antony Jerald Anand, Founder and CEO, MindSpa Technologies, Chennai has taken a lecture on topic "Feature of IT Engineers-Am I In?" in Audio Visual Theatre for fourth year students and on 22.06.2023 from 09.00 am to

11.00 am. Chief guest Mr. Tharik Anvar, MCA, Software Developer, Retech Solutions Pvt Ltd, has taken a lecture on topic "Recent Trends in Artificial Intelligence and Machine Learning" in Audio Visual Theatre II.



DATE	YEAR	DEPT	TOPIC	RESOURCE PERSON
09/10/2023 to 11/10/2023	II	IT	Workshop on Web designing	Mr. M. Bharanidharan, Trainer and Technical Consultant, Innovate Technologies, Chennai
09/10/2023 to 11/10/2023	II	IT	Workshop on Cloud Computing	Mr.S.Dhinakaran, Trainer and Technical Consultant, Innovate Technologies, Chennai
16/08/2023 to 17/08/2023	III	IT	Workshop on UI/UX design using Figma Tool	Mr.M.Parthiban, Technical Head, Syasans, Chennai

# INDUSTRIAL VISIT

The second year students of IT (A and B sections) department had visited Kaashiv Technologies, Chennai, as a part of one day industrial visit on 12/09/23 & 13/09/2023. The students were trained on technologies and were shown live demo of working



The fourth year students of IT (A and B sections) had visited Mind Tree Solutions, Chennai as a part of one day industrial visit on 20/06/2023. The students were trained about recent trends in information technology and industry demands.

The third year students of IT (A and B sections) had visited Cloud Technologies, Pondicherry, as a part of one day industrial visit on 21/07/2023 & 24/07/2023. The students were trained on cloud technologies and were shown about cloud storing techniques.





# ST.JOSEPH'S விடிவெள்ளி NGO

The second year students of IT (A and B sections) department had visited Manasu,Pallavaram & Aparajitha old age home as a part of one day industrial visit on 07/10//23 & 28/10/2023.The students were involved in entertainment activities and much more.



The third and fourth year students of IT department had visited Palliagaram Udhayam,Chengalpet and Sakthi atharavu illam as a part of one day NGO visit on the following days 24/06/2023 & 01/07/2023.The students showed themselves with their excellent entertaining activities like singing,dancing and playing.

The main motive of NGO visit is to develop students helping tendency towards needy which help them to develop their habit of helping.In this day students will come with their helping hands such as the needful things to the NGO they are visiting.





# EVENTS

“INCOGNITO-23” A national level technical symposium was held on 05 August, 2023. The students from various colleges participated in this symposium and rewarded with exciting cash prizes. The symposium consists of following events namely



“HACK-O-HOLICS 4.0” is a 24 hour hackathon that consists of 50+ teams conducted by IT, ADS and CSE departments on 11/09/2023 with many domains. The participants made themselves engaged and active. The participants also rewarded with cash prize worth of Rs.1 Lakhs. The panel of jury and judges were called from IT sectors, alumni and working professionals.



# EVENTS

On September 05, 2023, the Teacher's Day celebration of IT and ADS departments held at Conference Hall 3. Students from all the year performed various dance, skit and song performance. The students who secured more than 9.0 CGPA in all the semesters were rewarded with Rs. 10,000 by Principal



First year celebration of "NAAN MUDHALVAN" was held at Jawaharlal Nehru Stadium, Chennai on 07 Aug 2023. This program was started for student course benefit. Nearly 13 lakh students enrolled in Naan Mudhalvan. This platform will be

very useful for students in forthcoming year. For this first year celebration our college students participated and gained more information.

# STUDENT PUBLICATIONS

In our department, the students of Final year published their journal in various indexing. Here are some of the list which got published

S.No	Author Name	Title of the Paper	Name of Journal/Conference	Scopus/WOS/Others
1.	A Pandi	An Early Prediction Model for Chronic Kidney Disease Using Machine Learning	First IEEE International Conference on Networking and Communication 2023 (ICNWC 2023) , SRM Institute of Science and Technology ,Kattankulathur	Scopus April 2023
2.	A Pandi	Security System to Analyze , Recognize and Alert in Real Time using AI-Models	Second International Conference on Electronics and Renewable Systems(ICEARS 2023), St.Mother Theresa Engineering College,Tuticorin,TN	Scopus April 2023
3.	Logachander	Predicting and Factor Identification of Customer Churn in Business of B2C	International Journal of All Research Education & Scientific Methods	UGC Journal No:7647 March 2023
4.	S Lihith	Predicting and Factor Identification of Customer Churn in Business of B2C	International Journal of All Research Education & Scientific Methods	UGC Journal No:7647 March 2023
5.	M Niveditha	Predicting Anomalous and Consigning Apprise During Heists	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	Scopus Jan 2023
6.	A Pandi	Agriculture – based automation with recommendation systems based on AI models	3rd International Conference on Artificial and Smart Energy (ICAIS 2023), JCT College of Engineering and Technology, Coimbatore.	Scopus March 2023
7.	S Aravind Shankar	U-NET and RCNN Ensembled Satellite Object Detection and Segmentation	3rd International Conference on Artificial and Smart Energy (ICAIS 2023), JCT College of Engineering and Technology, Coimbatore.	Scopus Feb 2023



# ACHIEVEMENTS

The following students who won FIRST prize in National level Technical Symposium TECTRIX-2023 conducted by SIMATS engineering ,Chennai also won a cash prize of Rs.500

Students Name	Year	Event	Position	Prize Amount
Praveen Raj	II	QUIZ	I	RS.500
Rajesh R				
Sri Nikethan				
Vignesh				

The selection of Raghul G,third-year B.Tech IT student as the AWS (Amazon) Cloud Club Captain from India. Out of the 50 captains chosen from around the world, Raghul G stands out as a shining star and the only captain from the Southern part of India. We congratulate him on this remarkable achievement.



# NEWZ IT 23'

In the academic year of 2023-2024 the ODD semester consists of the workshops, guest lectures, NGO visits, Industrial Visits which gave students more knowledge and helped to develop their skills

The student achievements, journal publications and academic results enlightened the department to a great success

**"EDUCATION IS  
NOT  
PREPARATION  
FOR LIFE;  
EDUCATION IS  
LIFE ITSELF."**

**JOHN DEWEY**

**STAFF CO-ORDINATOR:**  
Mr.P.N.Karthikeyan,  
Assistant Professor  
Ms.T.George Princess,  
Assistant Professor

**STUDENT VOLUNTEER:**  
Mr.T.Joiyson Jawahar  
Mr.M.Kishore