INFORMATION

TECHNOLOGY

We're changing the world with technology.

Newsletter

March

ISSUE 3

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

Business English Certificate (BEC)

The Business English Certificate (BEC), a certification from Cambridge University is a qualification in English for work. It is given under three levels - Preliminary, Vantage and Higher. All the second year students are given BEC training for a week and then they take the BEC examination, conducted by the Cambridge University in our campus. For the past six years, our college is the best preparatory center and this year we have been awarded as the "South Asia's best 25 preparation center" by the Cambridge University. Apart from this many students are pursuing higher studies in India like NITs, IITs, IIMs, and IIPM.

Placement Orientation Program

The Centre for Training and Placement has conducted Aptitude crash course for first year students by SMART. Placement orientation program-II (POP II) was conducted for the final year students by SMART and trained them on soft skills, quantitative aptitude skills etc., to prepare them for placement recruitments. Also, POP III, a company specific training programme was conducted by Six Phrase to crack Cognizant, Infosys, and Wipro test pattern. The Centre for Training & Placement conducted Online aptitude assessment tests on every week for all the students through the skill rack portal.

Communication Skill Enhancement Program

Centre for Training and Placement of St Joseph's is largely responsible and committed towards the identification and catering to the need of training of students so that they are able to develop a good personality; and assist them to find right job and help them place in right companies before they pass out. We realize that in order to convert a raw student into employable graduate, several behavioural attributes need to be addressed in addition to the development of technical skills. Some of the behavioural attributes are good communication skills, developing positive attitude towards work, and understanding of moral and ethical values. Every academic year, our college has taken an initiative to improve the communication skill of the students by organizing 48 hrs Communication skill enhancement program. The aim of this program is to empower our students to take up the future campus recruitment with confidence. All the first year students are evaluated for communication skill by the expert committee. Based on the evaluation students are categorized into three levels and students are given appropriate training. This communication enhancement program is conducted by corporate trainers from Strides & Winspire.

COLLEGE DAY
II YEAR

On March 23, 2024 , our College celebrated its College Day Program in our college auditorium for II Year Students. On this special day, Students involved in various concept oriented dance programs. The cultural show began one by one, and the students of various departments performed various dance programs. After this, prize distribution for Sports, cultural day winners are distributed by our beloved . Chairman and Principal.

Our Department students Received special cash prize for best performance and received prizes on various categories

Department of Information Technology
College day winners
II Year IT
TEAM NAME
BORDER KINGS

CASH AWARD Rs. 5000

Congratulations!

Team Members
Haarish S
Gowtham V
Aldrin Lijo E M
Albine Peterson
Eshwar N R
Joe Kristen J C
Bhavani Shanka
Kishore Suzil V
Gokulraj K
Jayaprakash M

Department of Information Technology
College day winners
II Year IT
TEAM NAME
SINGAPENNAE

CASH AWARD Rs. 3000

Congratulations!

TEAM MEMBERS
1 . ABIRAMI.K
2 . GIFLIN GODSHIA
3 . HARINY.C.E
4 . AKSHARA MEENU
5 . KAVIYA.S
6 . KEERTHANA SRI
7 . KAVYA.K
8 . DARSHINI.S
9 . KOUSALYA.S
10 . KRISHIKA.S
11 . HARSHANA.V.S

COLLEGE DAY
III YEAR

On March 16, 2024 , our College celebrated its College Day Program in our college auditorium for III Year Students. On this special day, Students involved in various concept oriented dance programs. The cultural show began one by one, and the students of various departments performed various dance programs. After this, prize distribution for Sports, cultural day winners are distributed by our beloved . Chairman and Principal.

Our Department students Received special cash prize for best performance and received prizes on various categories
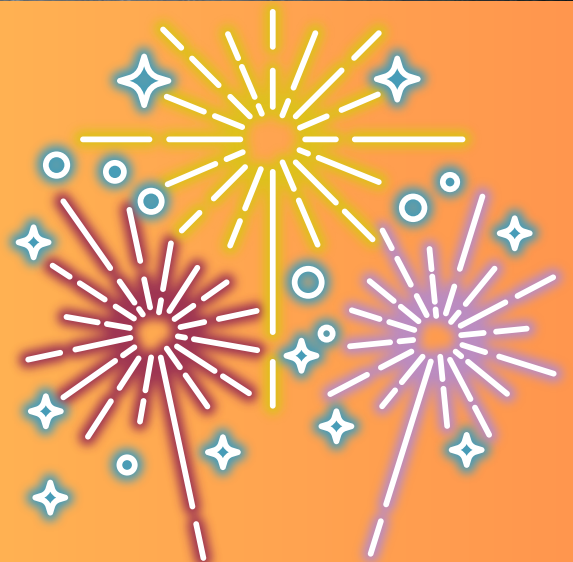
CULTURALS II YEAR

On March 22, 2024 , our College conducts Cultural Program in our college for II Year Students. On this special day, Students participated in various competitions like Light Music, Rangoli, Creative Writing, Oratorical, Drawing, Dumb C, Quiz, Patukku Pattu, etc. Students showcased their talents in various categories and received prizes.

S. No	EVENT	I PRIZE [Rs. 1000]	II PRIZE [Rs. 500]
1.	LIGHT MUSIC	YAZHINI.N (IT)	JESTINA KIRUBA RANI.M (ECE)
2.	CREATIVE WRITING (TAMIL)	DEVAPRIYA.V (ECE)	BHARATH.A.I (ADS)
3.	RANGOLI	SNEHA.R (ADS) SELMA YAZHINI.A (ADS)	SHAMUYKTHAA.P (IT) MOHANA PRIYA.S (IT)
4.	DRAWING (PENCIL)	EVANGELIN EMEEMA (ECE)	SANJAY.R (IT)
5.	ORATORICAL (ENGLISH)	YUGARAKSHINI (CSE)	RAKSHA.A(ECE)
6.	CREATIVE WRITING (ENGLISH)	RAKSHA.A (ECE)	EMMIMA ELIZABETH.E (CSE)
7.	ORATORICAL (TAMIL)	SAMUEL. N.R (IT)	NARESH KUMAR (ECE)
8.	QUIZ	VISHAL.E (IT) VIMALRAJ.A (IT)	SURYA NIVASH.B (IT) SRINIKETHAN.D (IT)
9.	DUMB C	SHALINI.D (ADS) RAMYA.S (ADS)	PRADEEP.G (ECE) JAI GANESH.S (ECE)
10.	PATTUKU PATTU	SAKSHI.R (ECE) THIRILOKSHA.S (ECE)	TAJ JASMINE FATHIMA.S.N (ECE) SHOBANASRI.S (ECE)

Congratulations to the Winners Of II Year IT Students
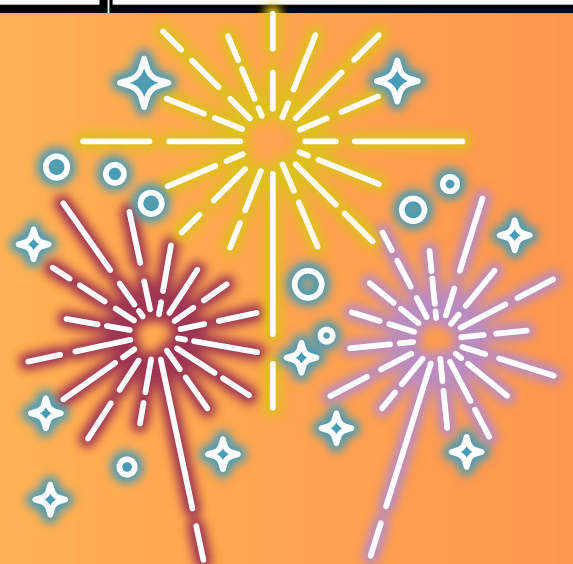
CULTURALS
III YEAR

On March 15, 2024 , our College conducts Cultural Program in our college for III Year Students. On this special day, Students participated in various competitions like Light Music, Rangoli, Creative Writing, Oratorical, Drawing, Dumb C, Quiz, Patukku Pattu, etc. Students showcased their talents in various categories and received prizes.

S. No	EVENT	I PRIZE [Rs. 1000]	II PRIZE [Rs. 500]
1.	LIGHT MUSIC	B. DHARSHAN(ECE)	J. JENITHA(IT)
2.	CREATIVE WRITING (TAMIL)	P. AISHWARYA(EEE)	A. NISHANTHINI(IT)
3.	RANGOLI	J. JOSELIN(IT) B. KEERTHANA(IT)	V. KAVIYA(CSE) E. KEERTHANA(CSE)
4.	DRAWING (PENCIL)	B. POORANI(IT)	E. SANJAV(IT)
5.	ORATORICAL (ENGLISH)	K.K. KAUSIKA(ECE)	V. VIGNESH(CSE)
6.	CREATIVE WRITING (ENGLISH)	G. HARSHA(EEE)	M.L. LEGIN(CSE)
7.	ORATORICAL (TAMIL)	J. MARY DHIVYA(CSE)	P. AISHWARYA(EEE)
8.	QUIZ	Y. RINITH(ADS) P.SRIRAM(ADS)	R.S. VENKATA KRISHNAN(ECE) D. VIGNESHWARAN(ECE)
9.	DUMB C	M. JEREMY JONATHAN RAJ(CSE) P. NITISH KUMAR P(CSE)	R. GURUSARATH R(MECH) G. EMAYAVARAMBAN(MECH)
10.	PATTUKU PATTU	P. GAYATHRI(EEE) P. AISHWARYA(EEE)	J. MARY DHIVYA(CSE) J. NIRANJANA(CSE)

Congratulations to the Winners Of III Year IT Students

SPORTS DAY
II YEAR

On March 21, 2024 , our College conducts Sports Day in our college for II Year Students. On this special day, Students participated in various competitions like Ball Badminton, Basketball, Volleyball, Throwball, Kabadi, Football, Badminton, Chess, Carrom, Table Tennis etc. Students showcased their talents in various categories and received prizes.

GAME	CATEGORY	PLACE	BRANCH
Ball Badminton	Men	Runners Up	EEE & MECH
		Winners	CSE
	Women	Runners Up	ADS
		Winners	ECE
Basketball	Men	Runners Up	IT
		Winners	ADS
	Women	Runners Up	ADS
		Winners	ECE
Volleyball	Men	Runners Up	IT
		Winners	EEE & MECH
Throw ball	Women	Runners Up	ECE
		Winners	ADS
Kabaddi	Men	Runners Up	ADS
		Winners	ECE
	Women	Runners Up	ADS
		Winners	IT
Football	Men	Runners Up	IT
		Winners	ECE
Badminton (Doubles)	Men	Runner Up	ADS
		Winner	ECE
	Women	Runner Up	IT
		Winner	ECE
Chess (Singles)	Men	Runner Up	AMARNATH R -ECE
		Winner	VELRAJ G -CSE
	Women	Runner Up	ROSHAN PM -CSE
		Winner	JAYA HARINI J -CSE
Table Tennis	Men	Runner Up	ARAVINDH SWAMY K -ECE
		Winner	CYRIL XAVIER ALVIN -CSE

Congratulations
to the Winners Of
II Year IT Students

SPORTS DAY
III YEAR

On March 14, 2024 , our College conducts Sports Day in our college for III Year Students. On this special day, Students participated in various competitions like Ball Badminton, Basketball, Volleyball, Throwball, Kabadi, Football, Badminton, Chess, Carrom, Table Tennis etc. Students showcased their talents in various categories and received prizes.

GAME	CATEGORY	PLACE	BRANCH
Ball Badminton	Men	Runners Up	ADS
		Winners	IT
	Women	Runners Up	CSE
		Winners	IT
Basketball	Men	Runners Up	CSE
		Winners	MECH
	Women	Runners Up	ECE
		Winners	IT
Volleyball	Men	Runners Up	EEE
		Winners	ECE
Throw Ball	Women	Runners Up	ECE
		Winners	IT
Kabaddi	Men	Runners Up	CSE
		Winners	MECH
Football	Men	Runners Up	MECH
		Winners	ECE
Badminton (Doubles)	Men	Runner Up	ECE
		Winner	CSE
	Women	Runner Up	CSE
		Winner	ECE
Chess (Singles)	Men	Runner Up	KAUSHIK J-CSE
		Winner	VIGNESH K-IT
	Women	Runner Up	SUJITHRA S-CSE
		Winner	SONA KS-CSE
Table Tennis (Singles)	Men	Runner Up	MONISH D-CSE
		Winner	JISHNU MOHAN A-ECE
	Women	Runner Up	PRATHEEKSHA S -ECE
		Winner	MARY DHIVYA J -CSE

Congratulations to the Winners Of III Year IT Students

NATIONAL/INTERNATIONAL EVENT WINNERS

Our Department Students Participated in various competitions, symposiums, project expo and hackathons organized by various colleges in national or international levels.

The Management, Principal, and Staff members congratulate the following student who won **First Place in PINNACLE'24** of National level Technical Symposium conducted by **Easwari Engineering College, Chennai** held on **23rd February 2024.**

Event Name	Students Name	Year	Position	Prize Amount
SHARK TANK	KIRANMITHA B	III	I	Rs.750

The Management, Principal, and Staff members congratulate the students who won **First Prize in iENTRIODO'24** organized by **Panimalar Engineering College,** Poonamallee, Chennai on 9th March 2024.

Students Name	Year	Event	Position	Prize Amount
ARUN KUMAR I	II	Design Dash	I	3000
HARISH B	II			

A hackathon is an event that brings together experts and creates a collaborative environment for solving a certain problem.Hackathons usually last 24 to 72 hours. When teams declare their participation, they usually have a week to prepare. During this time, they decide which team member is responsible for what part of the project.

Our Department Student participated in AI Hackathon Held at Hyderabad and Won cash prize.

Ms. Sophia Nancy III IT B

Congrats!

NATIONAL/INTERNATIONAL EVENT WINNERS

Our Department Students Participated in various competitions, symposiums, project expo and hackathons organized by various colleges in national or international levels.

The Management, Principal, and Staff members congratulate the student who won prize in **Takshashila 2024** organised by **Chennai Institute of Technology,Kundrathur, Chennai.**

Students Name	Year	Event	Position	Prize Amount
R.MUKESH	II	Drone Dash	I	2000

The Management, Principal, and Staff members congratulate the following student who won Best Paper Award **in the International Conference on Cognitive Computing and Artificial Intelligence (ICCCAI-2024)** conducted by **Sathyabama Institute of Science and Technology, Chennai** held on 7th and 8th March 2024.

Conference Name	Students Name	Year	Prize Amount
ICCCAI - 2024	E. JANARANJAN	III	Rs.1000

Cyber Security and Ethical Hacking Awareness Workshop

Our College Conducts Workshop on "CYBER SECURITY AND ETHICAL HACKING AWARENESS" on 11th March 2024. Students and Staffs from Various colleges participated and gained knowledge. All the Department student Volunteers and Staff Coordinators are together worked and contributed work for the grand success of this workshop.

An Initiative by National Critical Information Infrastructure Protection Centre(NCIIPC) and All India Council for Technical Education(AICTE)

CHIEF GUEST

Mr. Akhilesh Variar IPS,
Director, NCIIPC

GUESTS OF HONOUR

Mr. Yogesh Wadhawan
Sr., AO, Finance, AICTE

Mr. Awnish Tiwari
DEO, MIC, AICTE

GUEST SPEAKERS

Mr. Jeganath James
Alumni, Information Security Expert

Ms. B N Kalpana
Assistant Professor, Dept. of IT

CHIEF PATRON

Dr. B. Babu Manoharan, M.A., M.B.A., Ph.D.
Chairman, St. Joseph's Group of Institutions

PATRONS

Mrs. S. Jessie Priya, M.Com.
Executive Director, St. Joseph's Group of Institutions

Mr. B. Shashi Sekar, M.Sc.
Managing Director, St. Joseph's Group of Institutions

CONVENER

Dr. P. Ravichandran M.Tech.,Ph.D.
Principal, St. Joseph's Institute of Technology

SPOC

Dr. K. Vijayakumar M.Tech.,Ph.D.
Prof. & Head, Dept. of IT
St. Joseph's Institute of Technology

Types of cyber security attacks

PROGRAM SCHEDULE

Time	Session
00 AM - 9:45 AM	REGISTRATION, TEA, AND SNACKS
45 AM - 10:00 AM	INAUGURAL SESSION & LAMP LIGHTENING
10:00 AM - 11:00 AM	AWARENESS SESSION ON CYBERSECURITY
11:00 AM – 12:00 PM	MOTIVATION SESSION TO PARTICIPATE IN PENTATHON 2024
12:00 PM-1:00 PM	ETHICAL HACKING TOOLS AND APPLICATI

Mr. JEGANATH JAMES
nni, Information Security Expert

Mr. AKHILESH VARIAR IPS
Director, NCIIPC

Ms. B N KALPANA
Assistant Professor, Dept.

Time	Session
00 PM- 1:28 PM	VALEDICTORY SESSION: (CERTIFICATE DISTRIBUTION)
28 PM- 1:30 PM	GROUP PHOTOGRAPH
30 PM- 2:00 PM	LUNCH

Learn Ethical Ha

ETHICAL HACKING

COMMUNITY WINNERS

Our Department Students Elected as a Community Builders in various Technical platforms and provide training for the students in our college.

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

OUR STUDENT SELECTED AS

AWS community builder

(Machine Learning and Generative AI Category)

He is the only student in India to be designated as an AWS Community Builder from the position of AWS Cloud Captain. This is among all industry experts and professionals.

aws amazon

RAGHUL G   BATCH : 2020-2024

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

Congratulations
Ms. Sophia Nancy Benedict
BATCH: 2021- 25   is selected as

Ui Path STUDENT DEVELOPER CHAMPION (2023-24)

IN INDIAN REGION

One of the Premier Institutions to be awarded this honour for the consecutive second time

NIRAL THIRUVIZHA

Innovation challenges are a game-like approach to idea generation and collaboration, driving a culture of innovation within an Institution. This program outlines the benefits of setting up an innovation challenge, such as unlocking innovation potential, improving products and services, and optimizing performance. This program specifically focuses on internal innovation challenges, which are open only to the students with technical skills.

S. No	Department	Theme	Faculty Guide	Team Member Name
1.		Smart Town/City	Mr. Sundarababu Maddu	Manish U, Siva M
2.		Smart Town/City	Dr.L Sairamesh	Saishyam R, Surendar R
3.		Agritech & Food Technology	Dr. D. Menaga	Roshan B T, Vikaas S R
4.	CSE	Education 4.0	Mrs. K. Jaspin	Mercy kiruba G, Nivedha V, Priyadharshini S, Sivaraman D
5.		Health/Med Tech	Mrs.Ezhil Dyana	M V Abdul Athif A, Ajay V, Ashokmithra A, Barath C
6.	ECE	Health/Med Tech	Mrs.G.Akilandeswary	Keerthana.R, Monika.N, Neetha shenoy, Priya Dharshini.R
7.		Smart Manufacturing	Dr. C. Gnana Kousalya	Jagan V, Kamalesh V, Parkavi S, Priyankha J
8.	IT	Smart Town/City	Dr.K.VijayaKumar	Deepika M, Harini T

NGO VISITS

It is our missionary chairman's dream that every josephite must be a compasionate citizan. In order to accomplish this, he has introduced a unique programme termed as 'Vidivelli" for the students. The students visit the NGO's every semester and extend their helping hands to them through this program

WORKSHOPS

It is proven that building a successful mobile app takes more than just coding skills. It takes strategic thinking, a user-centric focus, attention to detail, and more. Our Department organized workshop for III Year Students for the mobile app development process. They Learned how to prioritize User Experience, implement robust security measures, and launch an app that delivers value.

In this workshop, students learned how deep learning works through hands-on exercises in computer vision and natural language processing. They trained in deep learning models from scratch, learning tools and tricks to achieve highly accurate results.
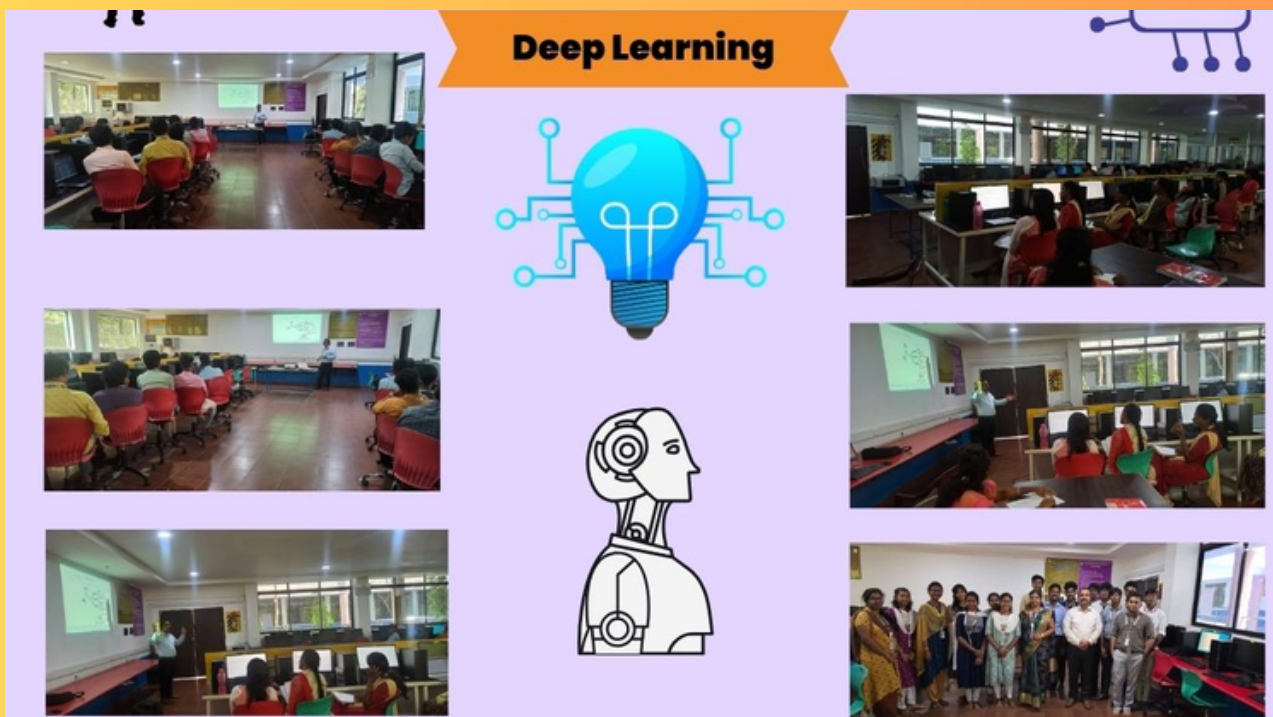
ALUMNI MOCK INTERVIEWS

Launching "mock interviews," offering our alums an opportunity to directly help the students prepare for the placement season via mock interviews. After receiving the preferences from our Elite Alumni, our department staffs scheduled a one-on-one interview with a second-year student as per availability of our Alumni. The interview will be hour-long, and alumni can interact and share their feedback with the mapped student.

ALUMNI MOCK INTERVIEWS

This pre program for placement encouraged the students to dress as if they are attending a real interview and to bring a copy of their updated resume. The staffs coordinated the students with alumnis for the smooth functioning of the session. This gives students a chance to prepare for their interviews

EXCLUSIVE FOR II YEAR IT-B(BATCH 1)

VANISRI KIRUBAKARAN
APPLICATION DEVELOPER, ACCENTURE

Department of Information Technology
ONLINE ALUMNI MOCK INTERVIEW
EXCLUSIVE FOR II YEAR IT-A(BATCH II)

SUNDAY
17.03.24

TIME
6.00pm to 8.00 pm

Mr.Robin Sylvester
2017-2021
Software Design Engineer,
Newgen Software Technologies
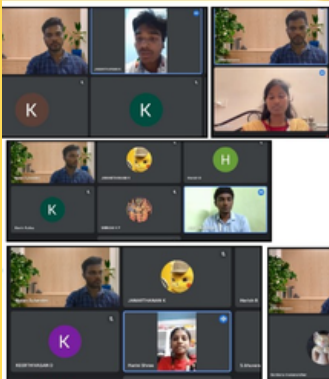
Department of Information Technology
ONLINE ALUMNI MOCK INTERVIEW
EXCLUSIVE FOR II YEAR IT-A(BATCH I)

SUNDAY
17.03.24

TIME
11.00am to 1.00 pm

Ms.Deepthi Sridharan
2017-2021
Cyber Security Analyst,
Intellect Design Arena
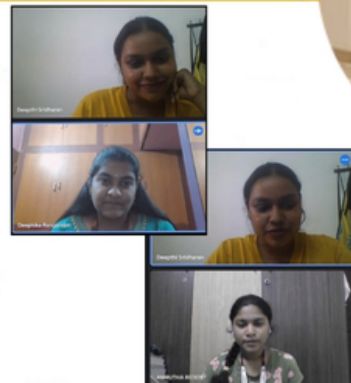
GUEST LECTURES

Guest Lecture is a way of enriching our students with the latest updates about the rapid developing Technologies .
Such as:
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.

DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES GUEST LECTURE ON
FUTURE TRANDS IN DATABASE TECHNOLOGIES

14.03.2024   10:30 AM TO 12:00 PM   CONFERENCE HALL 3

DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES GUEST LECTURE ON
CLOUD COMPUTING ESSENTIALS
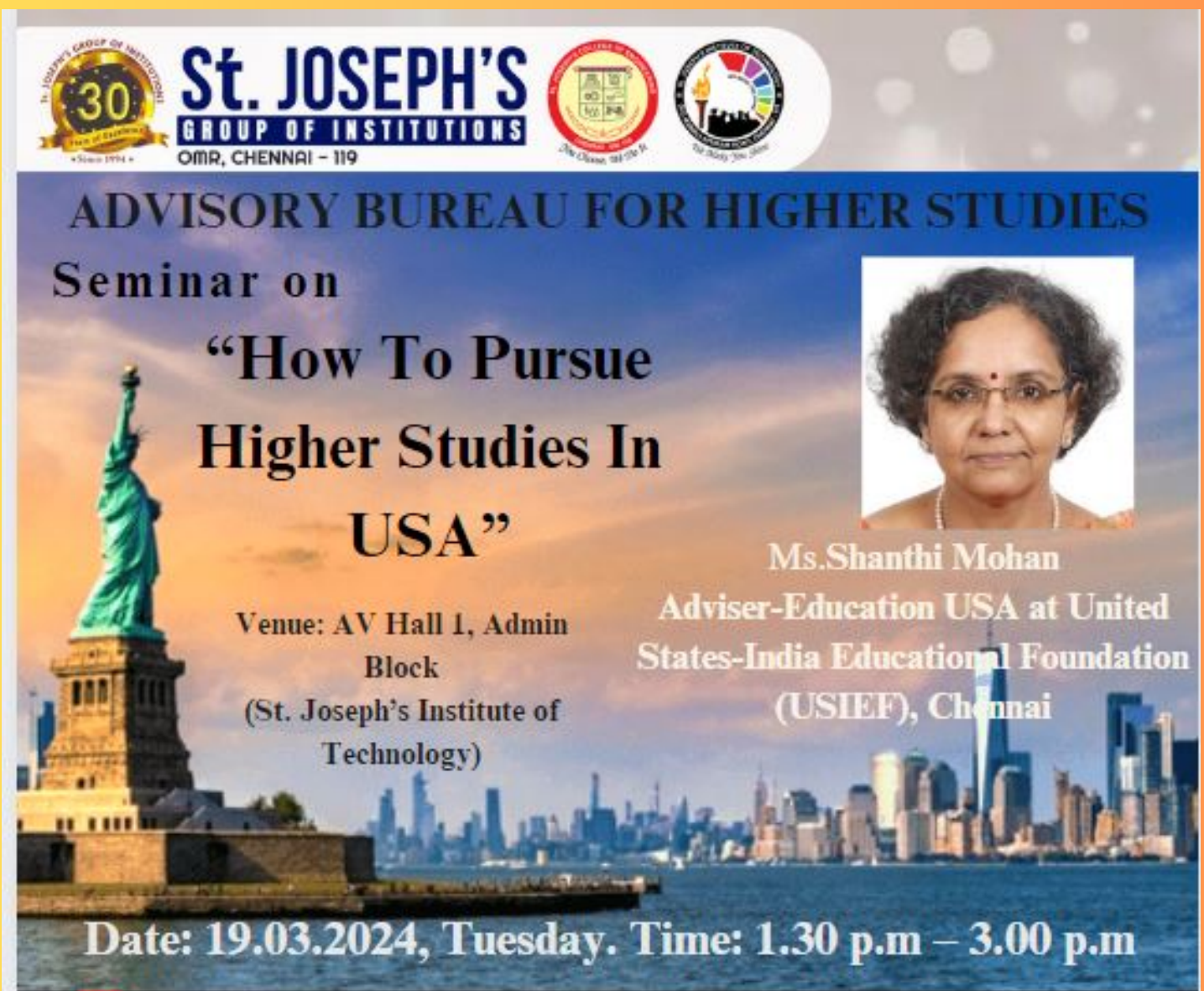
15.03.2024   10:30 AM TO 12:00 PM   CONFERENCE HALL 3

ABHS SEMINAR

This Seminar focused on helping students pursue a successful career in higher studies abroad. The event brought together students, faculty, and renowned experts in the field, providing valuable insights into educational opportunities and employment prospects across USA.

The highlight of the seminar was the presence of Ms. Shanthi Mohan a distinguished Adviser from the Department of Educational Science at the United States India Education.

IIC EVENT

The main objectives of Institution's Innovation Council are:

- Skilling and training of students, faculty, Innovators and Entrepreneurs to take up Startuppreneurship which will be achieved by entrepreneurship and startup development program.
- Identifying ideas, POC, prototypes and translating them into product development and MVP stages through TRL activities.
- Conducting Ideathons, Hackathons and Boot camps to engage and develop interest among all students, faculties and Innovators.
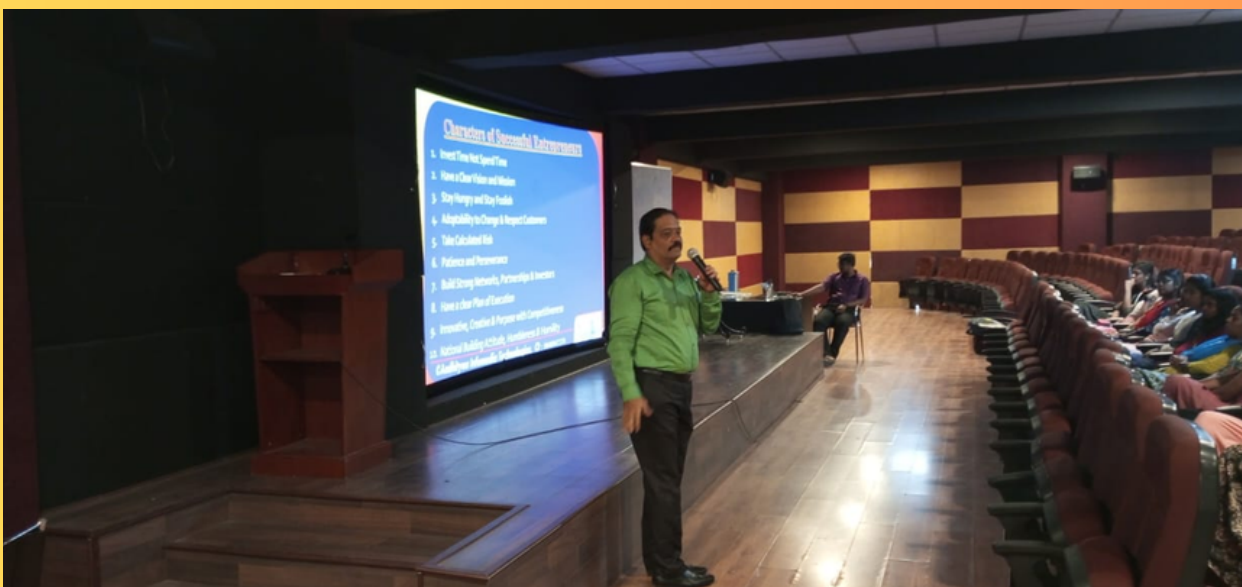
PROJECT EXPO

The main objective of the Expo was to provide the students an opportunity to exhibit their innovative ideas. The students have implemented their projects in various domains like Cloud Computing, Cyber Security, AI and Machine Learning etc.

Project expos allow students to apply theoretical knowledge gained during their studies to practical applications. By working on real-world projects, they bridge the gap between classroom learning and real-world scenarios.

Students get a chance to explore and learn about cutting-edge technologies. They engage with the latest trends and advancements, enhancing their understanding of how technology evolves.

Projects often involve overcoming challenges and obstacles. Students develop problem-solving skills as they find creative solutions to technical or practical issues.

SEERA ACTIVITIES

The objectives of SEERA for our students are multifaceted, aiming to benefit students to Provide graduates with employment prospects: These training programs equip students with the necessary skills and knowledge to secure job opportunities after graduation.

Assign suitable employment positions to students based on their skills: By assessing students' abilities and interests, these programs help match them with relevant job roles.

Introduce students to a variety of professions and companies: Exposure to different industries and organizations broadens students' understanding of career options.

Make the hiring process easier for employers: Well-prepared students become attractive candidates for recruitment.

Encourage colleges to offer career services: These programs motivate educational institutions to provide comprehensive support for students' career development.

Promote networking opportunities between employers and students: Interaction with industry professionals fosters connections and potential job placements

CLUB ACTIVITIES

Knowledge is to the mind, what food is to the soul. 'To strive, to seek, to find and not to yield'. Amidst the hustle and bustle of our daily college routine-classes, exams and assignments a feast to the mind can really rejunuvate weary students. That's the objective of club activities in our esteemed institution St. Joseph's Institute of Technology. Different clubs like maths club, English club, Quiz club and Tamil club were initiated and given life by our beloved Chairman Dr. B. Babu Manoharan in the year 2011

In order to motivate the student's talent through the Department Club Activity (INNOVITY), we have conducted various technical and non-technical events for IT Students.

DEPARTMENT OF INFORMATION TECHNOLOGY
CODING CLUB ACTIVITIES
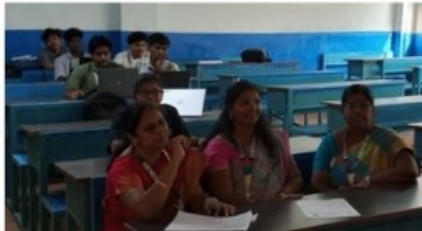
15.03.24   1:30 PM TO 5:00 PM

SCHOOL VISITS

Our Department Staffs visites schools and approached principals of the schools and explained various features about our college

"With technology,
we can achieve
the unimaginable."
- Anonymous

EDITORIAL BOARD
MRS. S. SARANYA
MR. G. R. ABHIJITH

COORDINATOR
MR. K. VIJAYAKUMAR
HOD - IT