



# ST. JOSEPH COLLEGE OF ENGINEERING



Near Toll Plaza, Sriperumbudur, Chennai 602117

Run by MMI Fathers

## Annual Report 2022



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அறிவற்றங்காக்குங்கருவி செறுவார்க்கும்  
உள்ளழிக்கலாகா அரண்.

குறள் - 421

**விளக்கம்:**

அறிவு நமக்கு அழிவு வராமல் காக்கும் ஆயுதம்,  
பகைவராலும் அழிக்க முடியாத உட்கோட்டை.

**Explanation :**

Wisdom is a weapon to ward off destruction; it is an inner fortress which enemies cannot destroy.

## Pope Message

Pope Francis asks the faithful to pray for volunteer organizations and all those who work in them. The Holy Father encourages volunteer organizations and volunteers



to continue in their labor promoting human dignity and the common good, working “not just for the people, but with the people, being close to them, and listening to their needs.”

Furthermore, the Pope asks to pray that these organizations and volunteers may “find people willing to commit to the common good and ceaselessly seek out new paths of international cooperation.”

The Pope also stresses the importance of collaboration and cooperation between volunteer organizations and the State, saying: “By working together they do their best and make the miracle of the multiplication of hope a reality.”

In volunteering, according to Pope Francis in his May 2022 prayer intention, the Christian image of “God and man is involved: the love of God and love of neighbour” as “Jesus invites us to love our neighbour as we love ourselves.”

Within these moments of crisis in our society, the Pope concluded, volunteers are essential: “The world needs volunteers.”

**For Full Message:** <https://www.vaticannews.va/en/pope/news/2022-12/pope-december-prayer-intention-for-volunteer-organizations.html>

## Founder Message



**Dear Friends,**

DMI and MMI are Congregations of Catholic Religious Sisters and Priests known for their service to humanity in many parts of the world. Self-respect through Self sustenance, Self-sustenance through the Capacity building, Capacity building through knowledge-based technical skills, knowledge-based technical skills towards respectable employment, and respectable employment towards the realization of one's ability to market one's own ideas, skills, and products is our vision for those whom we serve.

To groom well-disciplined, humanly motivated, intellectually enlightened, technically oriented citizens with stamina built in to face the changing world and a committed and strong spiritual base is our goal. All our educational and developmental services are oriented towards this goal which is to be achieved through the collective effort of consecrated Religious, committed collaborators, dedicated staff, receptive students, and all others concerned.

We pray and hope that every person who passes through our hands is nourished and enriched in every way, not only to face the future but also to shape his or her own future and that of our country and the universe.

May God bless you!

**Rev. Fr. Dr. J.E. Arulraj**  
Founder & Chairman  
DFT Group of Institutions

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## 1. About the Insititute

The Institution started with four branches CSE, ECE, EEE & IT in 2008 and has extended its branches MECH, CIVIL & MBA in 2009 and AIDS in 2021 and increased intake from 60 to 120 for ECE, Mech & Civil in the year 2010. The present statistics is 1190 students, 804 boys & 425 girls. We are successfully running Post Graduate course in M.E Computer Science and Engineering. Our Founder Chairman Rev. Fr. Dr.J.E.Arulraj founded DMI and MMI congregation in the years 1984 and 1998 with the blessings of Almighty with a goal of grooming a well-disciplined, humanly motivated, intellectually enlightened, technically oriented citizens. In the view of achieving these goals, our DFT is operating 4 Universities, 7 Engineering colleges, 2 Arts and Science colleges, 3 college of Educations, one polytechnic college and 40+ CBSC, International and Residential schools. The eco-friendly campus has separate academic and hostel buildings to enable the students to feel at home and to develop their creativity. The campus has a total of 173815.25 sq.ft as built-up area accommodating the following:

A Four-storied main college building with well-ventilated and spacious class rooms and drawing halls.

- ❖ Well-equipped laboratories.
- ❖ Hostel for boys
- ❖ Hostel for girls
- ❖ Conference halls
- ❖ Auditorium
- ❖ Meditation Room
- ❖ Photocopier, STD and Internet facilities.
- ❖ Courts and grounds for various games and sports.
- ❖ ATM
- ❖ Wi-Fi Campus

## 2.Admission in 2022-2023

S.No.	Department	Intake	Admitted
1	B.E Computer Science and Engineering	60	62
2	B.E Electronics and Communication Engineering	60	54
3	B.E Mechanical Engineering	60	37
4	B.Tech Information Technology	60	55
5	B.Tech Artificial Intelligence and Data Science	60	59
6	Master of Bussiness Administration	60	52
7	ME Computer Sceince and Engineering	18	01
<b>Total</b>		<b>378</b>	<b>320</b>

## 3.Academic Activities

### 3.1.Department of Computer Science and Engineering

#### 3.1.1.Guest Lecture, Workshop and Seminar

Department of Computer Science and Engineering has organized a Guest Lecture for Second Year and Third Year Students on 26.03.2022 in “React JS” in between 10:00 Am to 1:00 pm. The guest lecture was presented by Mr. Johny Nishant Moses, Senior Software Engineer, Altimetrik India Pvt. Ltd., Ascetendas International Tech Park, Tharamani, Chennai.



Department of Computer Science Engineering organized one day seminar on “CYBERCRIME AWARENESS” on 20/10/2022 in seminar hall. We started the session with the resources persons are Mr.T.Karthikeyan CEO of Cybercrime and Mr.P.Karthikeyan Cybercrime investigator.

Department also organised one day workshop on “python web application framework” on 09/11/2022 in seminar hall. We started the session with the resources person Dr.NagarajaBaydeti, Assistant Professor, Department of Computer Science and Engineering from NIT Nagalan

Guest Lecture was conducted by the department of CSE, on 05.11.2022 from 8.30 am am to 2.50 pm. Chief guest Dr.V.Vijayarajan, HOD of Computer Science and Engineering in VIT University, Vellore, has taken a lecture on topic “Theory of Computation ” for third year students in class room.





The Department of Computer Science and Engineering has organized a Guest Lecture for the Second Year, Third Year and Final year students on the topic, “Introduction to internet of things” from 10:00 a.m to 12:30 p.m. on 12.04.2022. Mr. E. Arunkumar, Vice President, Retech Solutions Pvt Ltd, Chennai is the Guest Speaker of the session.



The Department of Computer Science and Engineering has conducted a Workshop on the topic, “Hands on training in Photoshop” for the second year and third year students on April 23rd,

2022 from 10.00 a.m to 2.30 p.m. The lecture was given by our final students Mr. Prakash and Mr. Harish. The session was entirely handled by our students.



### 3.1.2.Assembly Meet

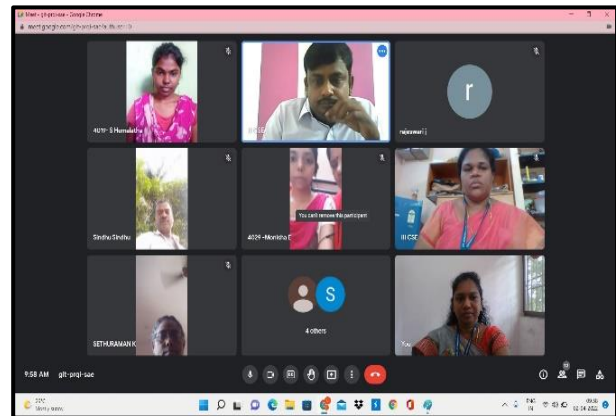
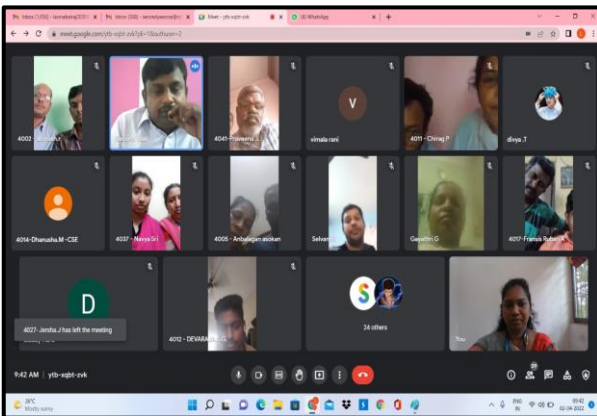
Department of Computer science Engineering conducted the assembly meet on 29.03.2022 from 9:00 am to 10:00AM. It started with prayer song, followed by Bible reading & thought for the day was delivered, followed by a speech on Thirukkural. A Motivational Speech was given based on inspiring and hard working. Aptitude improvement programs, Future Scope for Engineering even after Covid-19 like this topic were discussed.





### 3.1.3. Parent-Teacher Meeting

The Department of Computer Science and Engineering organized a Parent-Teacher Meeting on Saturday, 2<sup>nd</sup> April 2022 in online mode for all II, III and IV year students. The main purpose of meet was to create a common platform, where teacher and parents communicate together to enrich the student's educational experiences and discuss variety of issues, regarding overall development of students.



### 3.1.4. Industrial Visit

An Industrial visit was arranged in BSNL, ATC Building, Meenambakkam, for the II year and III year students by the Department of Computer Science Engineering on 7.04.2022 with an objective of providing students functional opportunity in different sectors like IT, Manufacturing and Services, Finance and Marketing. Industrial Visit helps the students to combine theoretical knowledge with industrial knowledge.



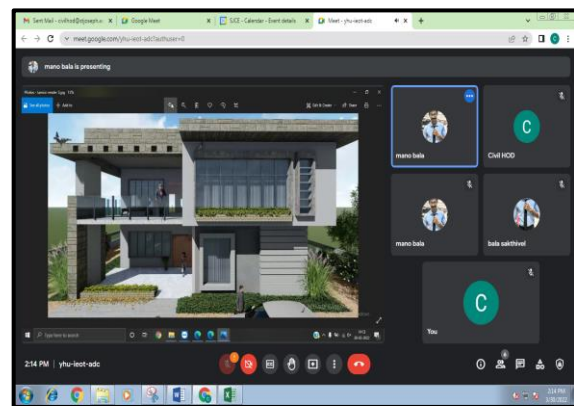
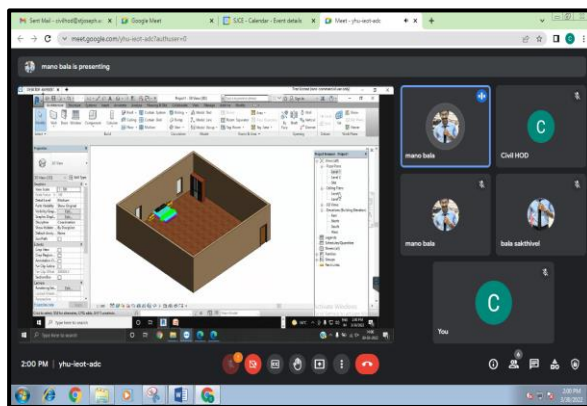
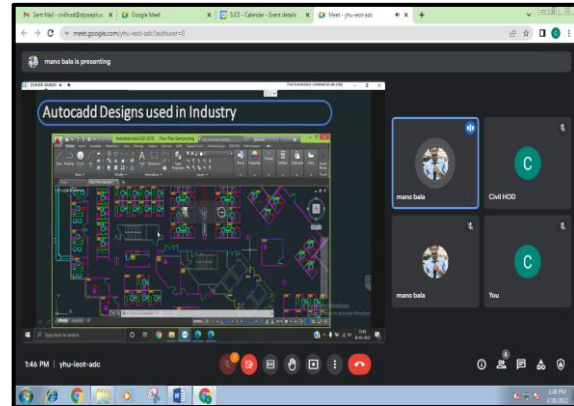
Department of Computer Science and Engineering organized an Industrial visit for the II nd year students in order to get the practical Knowledge about “Advance Technology used in Bharat Sanchar Nigam Limited –BSNL on 05/11/2022 (Tuesday).



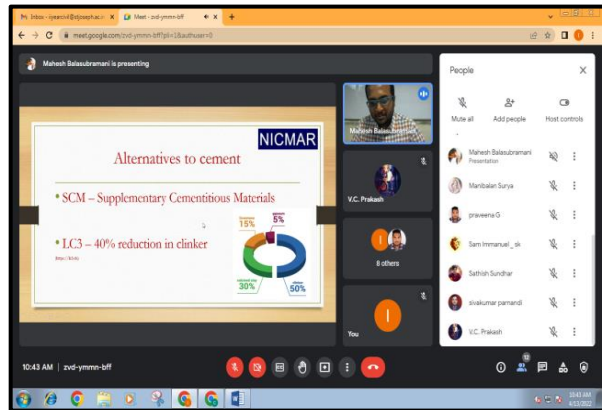
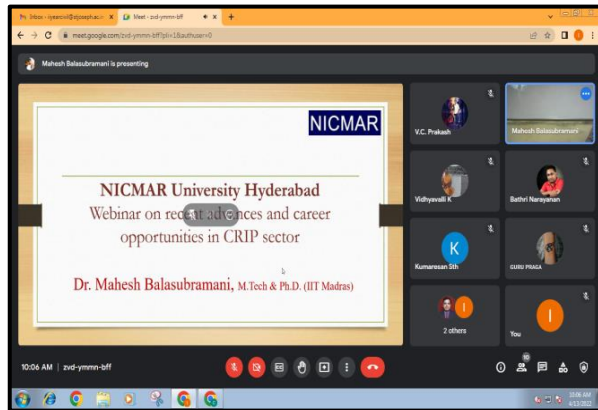
## 3.2. Department of Civil Engineering

### 3.2.1. Seminar

Department of Civil Engineering has organized webinar on “**Building Information Modelling Software**” on 30.03.2022 for the III & IV years in online mode through Google meet. We thank our speaker Mr.Bala sakthivel, B.Arch, Autodesk Professional Trainer & Designer, Walflower Designs & Engineers, Chennai.



The Department of Civil Engineering organized a Technical Webinar for the third year and the final year students on the topic, “Recent Advancements & Career Opportunities in Construction, Real Estate, Infrastructure and Engineering Projects Management” between 10:00 a.m to 11:30 a.m on 13.04.2022. The Webinar was presented by Dr.Mahesh Balasubramani, Assistant Professor, Grade I, National Institute of Construction Management & Research, Hyderabad.



### 3.2.2. PTA Meeting

The PTA meeting for III Year & IV Year students for the academic year 2021-2022 was conducted successfully on 02<sup>nd</sup> April, 2022. The meeting was held between 10:00 a.m to 11:00 a.m for III Year students & between 11:00 a.m to 12:00 p.m through Google meet respectively.



### 3.3.Department of Electrical and Electronics Engineering

#### 3.3.1. Industrial Visit

The Department of Electrical & Electronics Engineering went for an Industrial Visit to Solid Waste Management Plant located near Mamallapuram. All the II, III & IV Year students of the EEE Department were actively present for the Industrial Visit on 27.05.2022. Solid Waste Management Plant was successfully run by “HAND IN HAND INDIA”, an NGO Organization which is established around 7 countries and it undergoes 5 various types of activities. It was introduced in the year 2008 near Mamallapuram.



On 28<sup>th</sup>September, Dept of EEE of III and IV year students went to Mettur Thermal power station for industrial visit. The mettur thermal power station is located in the salem district in Tamilnadu. This is the first 600MW thermal power plant of tamilnadu by the Tamilnadu Generation and Distribution Corporation Limited (TANGEDCO Ltd.) And second inland thermal power station. The construction of mettur thermal power project –stage 3 started on 25.06 .2008 and the unit was first synchronized with grid on 12.10.2013 with 72 hour full load (600MV) operation from 05.10.2013 and 08.10.2013. The water is heated, turns into steam and spins a steam turbine which drives an electrical generator. after it passes through the turbine ,the steam is condensed by the condenser and recycled and it is heated this is known as RANKLINE CYCLE . then the fossil fuels dominates the nuclear and solar heat energy can be converted by producing electricity.



### 3.3.2. Workshop and Hands on Training

The Workshop and Hands on Training on “Design and Analysis of Electric Vehicle” was conducted successfully on 21.09.22 from 9:00 am to 02:50 pm for all the III & IV year Students of EEE Department in Seminar hall-1. The meeting was started with prayer song and welcome address was given by Mr.Suresh, IV/EEE. He welcomed our speakers Dr.A.Selvaraj, Professor, Rajalakshmi Engineering College & Dr.L.P.Sivakumar, Professor, Rajalakshmi Engineering College. The Workshop was conducted in two sessions. Forenoon Presentation was given Dr.A.Selvaraj & the Afternoon Hands on Training was given by Dr.L.P.Sivakumar.





### 3.4. Department of Electronics and Communication Engineering

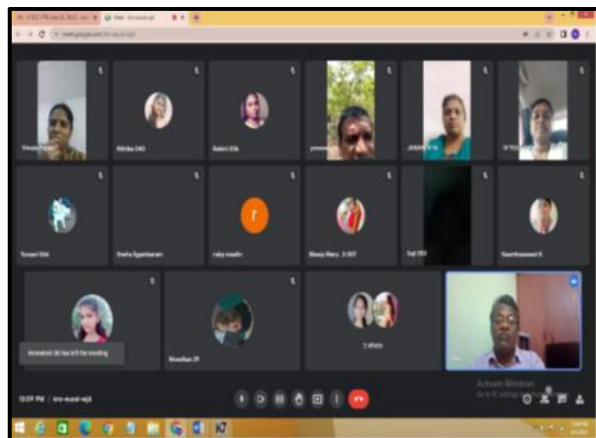
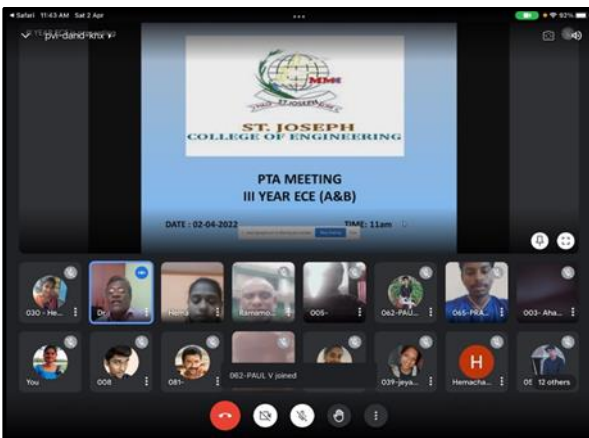
#### 3.4.1. Assembly Meet

The Department of Electronics & Communication Engineering conducted the assembly meet on 01.04.2022 & 08.04.2022 from 9:00 a.m to 10:00 a.m. The meet started with a prayer song, followed by Bible reading & thought for the day. Followed by it was a speech on Thirukkural. A Motivational Speech was given on inspiration and hard work. Aptitude Improvement Programs, Technical Quiz, Discussion on Basics of Electronics & Implementation of Advanced Technologies in Societies were also discussed.



#### 3.4.2. PTA Meeting

The First Parent-Teacher Meeting for the academic year 2021-2022 was conducted on 02.04.2022 from 10:00 a.m to 1:00 p.m for II year, III year & IV year students in online mode through Google meet.



### 3.4.3. Seminar

Department of Electronics & Communication Engineering has organized a 3-Day workshop for Final Year Students on 09.06.2022 to 11.06.2022 in “Approach to Industrial Circuit Design” in between 08:00 AM to 4:00 PM. The workshop was conducted by Mrs Vaishnavi Vignesh Raja, Director- EQuad Engineering Services, VP- Operations & Strategy -SECO Controls Pvt. Ltd, Perungudi, Chennai & MSME Technology Development Centre, Chennai Government of India.



### 3.4.4. Industrial Visit

Department of Electronic and Communication Engineering arranged an Industrial Visit to their II, III and IV year to different Industrial places. Students of IV year went to Electronics Test & Development Centre (ETDC) & Standardization Testing and Quality Certification (STQC), Ministry of Electronics and Information Technology, Government of India, Thiruvanniyur, Chennai on 13.10.2022. Students of III year went to All India Radio – Avadi, Chennai on 28.10.2022. Students of II year went to "India Meteorological Department Observatory", Meenambakkam, Chennai-600027 on 26.10.22.



### 3.4.5. Workshop & Signing of MoU

The Department of Electronics & Communication Engineering has organized a workshop on the topic, “Smart phone servicing” on 12.04.2022 and 13.04.2022 from 09:00 a.m to 2:50 p.m. The Workshop was conducted by Mr.B.Krishna Kumar, Managing Director, New Technology Mobile Service & Training Institute, Coimbatore, followed by MOU was signed with them.



### 3.5.Department of Information and Technology

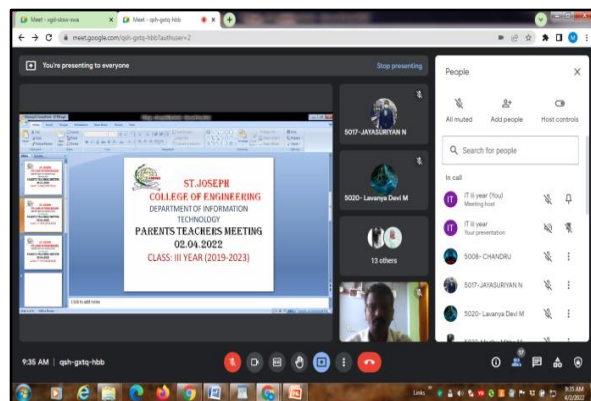
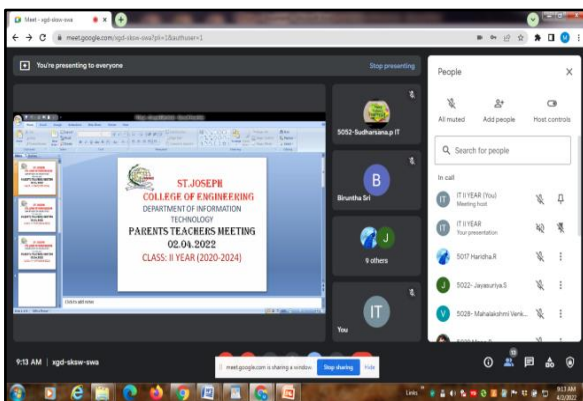
#### 3.5.1. Assembly Meet

The Department of Information & Technology conducted the assembly meet on 05.04.2022 & 08.04.2022 from 9:00 a.m to 10:00 a.m. It started with Prayer Song, followed by Bible reading & thought for the day. Followed by it, was a speech on Thirukkural. A Motivational Speech was given inspiration and hard work.



#### 3.5.2. PTA Meeting

The First Parent-Teacher Meeting for the academic year 2021-2022 was conducted on 02.04.2022 from 09:00 a.m to 12:00 a.m. for II, III & IV year students in online mode through Google meet.



#### 3.5.3. Seminar & Signing MoU

The Department of Information Technology organized a Seminar for Second Year, Third Year and Final Year Students on “Internet Of Things” between 01:10 p.m to 2:50 p.m on 12.04.2022. The

Department also signed a MOU with Retech Solutions Pvt Ltd, Chennai on 12.04.2022. The Seminar was conducted by Mr. E Arun Kumar, Vice President, Retech Solutions Pvt Ltd, Chennai.

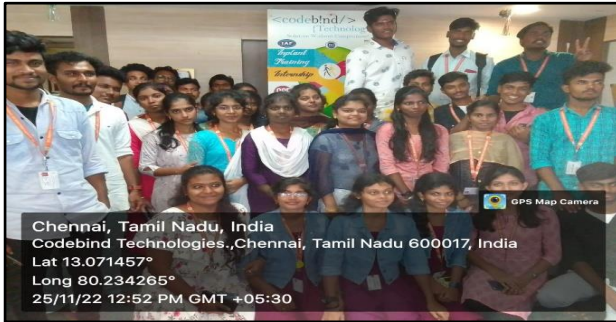


Department of Information & Technology organized a seminar on 'Block Chain Technology' on 18.10.2022 (Tuesday) from 1.30 pm to 3.00 pm for the students of II and IV Year IT by "Beldex Company pvt Ltd.," with Resource persons R.Gopinath and Team members.



### 3.5.4. Industrial Visit

Department of Information Technology organized an Industrial visit. Students of II year IT visited company CODE BIND TECHNOLOGIES, Chennai on 9.11.2022 and students of IV year IT visited the same company on 25.11.2022. In the visit students gain knowledge on Artificial Intelligence, Machine learning Technique, and IOT.



## 3.6. Department of Mechanical Engineering

### 3.6.1. Guest Lecture

The Department of Mechanical Engineering organized a first Guest Lecture on the topic, “Unlock Your Career Opportunities in Mechanical Industries” on 06<sup>th</sup> April 2022 from 11:00 a.m to 12:30 p.m at the Seminar hall in the Mechanical Block. The Guest Lecture was by Mr.K.Sathivel, the Director-Sharp Design Technologies, Chennai. The lecture was for all the final year students.



The Second Guest Lecture was organized on the topic, “3D Printing Technology” on 13<sup>th</sup> April 2022 from 10:30 a.m to 12:30 p.m at the Seminar Hall in the Mechanical Block. The Guest Lecture was by Dr.V.Muthukumar, Professor, Department of Mechanical Engineering, Saveetha Engg College, Chennai. All the third year students of Mechanical Engineering attended it.



Department of Mechanical Engineering organized a Guest Lecture on the Topic of “Recent Advancement in Materials and Modern Manufacturing” on 18th November 2022 from 10 am to 12:30 pm in Mechanical Seminar Hall. The expert lecture was given by Dr.S.Kamatchi Sankaran,

Professor, Meenakshi Sundararajan Engineering College. The Second and Third year students of Mechanical Engineering Department attended this expert lecture.



Department of Mechanical Engineering organized a three days workshop for the second and third year students from 21-11-2022 to 23-11-2022 in collaborations with Goodwin Motors Pvt Ltd, Chennai, on the topic Electric, Hybrid Vehicle and Automotive Engines. Students were actively participated in the program and learned the concept well practically and expressed high satisfactions





### 3.3.2. Industrial Visit

Department of Mechanical Engineering arranged an industrial visit for II nd year students around 47 students went for Industrial Visit to the Thermal Power Station, Mettur on 14-11-2022. Students were shown and explained about the huge boilers, the safety, remedial and rescue measures, measurement of temperature, pressure and boiler shell strength, Corrosion resistance methodology and so on.



### 3.7. Department of Master of Bussiness and Administration

#### 3.7.1. Inter College Fest Tychon - 22

The Department of Management Studies organized an Inter - College Event named “TYCHON-22” on 22-04-2022 from 09:30 a.m to 03:00 p.m. The Programme was started at 9.30 a.m in Muthaiah Auditorium. As a sign of offering praises to the Lord, Rev Fr.CarolinShibu (Accounts) presided the prayer. The Administrator, Rev Fr.S.Xavier Manoj, MMI honoured the Chief Guest with shawl and the Principal Dr.T.Ahilan honoured the Chief Guest with memento. Mr.A.Arokia Anittus, the second year student welcomed the gathering. The HOD of MBA, Mr.D.Benjamin Robert Raj led the function. The Chair of Honour on the occasion was Mr.B.Pushparaj, Asst.General Manager, Sharda Motors Industries Ltd, Sriperumbudur.



#### 3.7.2. Guest Lecture

The Department of Management Studies organized a Guest Lecture for the first year & second year students on BITCOIN between 10.00 a.m to 12.30 p.m on 28.04.2022 to create awareness to the students. The Guest lecture was delivered by Dr.J.S.G Ruban, Co - Founder, VRZAX Academy, Triplicane, Chennai.



### 3.7.3. Training Program

Department of MBA organised Placement Training program for II MBA Students from 07/11/22 to 14/11/22. In total 55 students were actively participated in this training program. They were trained and motivated how to face the challenges in the market and how to communicate in a ease way.



### 3.7.4. Talento 2k22

Department of Management Studies organized an Intra - Department talent hunt named TALENTO-22 on 24.11.2022 (Thursday) from 8:30 am to 2.30 pm. As a sign of offering praises to the Lord, Rev.Fr. Savariyappan (Administrator) presided the prayer. Ms.A.Fathima, faculty of MBA welcomed gathering. The Chair of Honour on the occasion was Mr. D.Samuel David, Deputy Manager – HR, Reliance Jio Infocomm Ltd, Chennai has delivered enthusiastic message to the students. In his address he focused on how to the budding managers learn more to become stars manager in the business world. That was extremely beneficial both in an academic and realistic view. The events of the day are Paper Presentation, Poster Presentation, Business Quiz, Face Painting and Ad-Zap. Students enrolled enthusiastically in each of these competitions and

they were judged on detailed criteria's. Team participation was encouraged on the base of the contest. The top-notch teams were honoured with awards of excellence. The function came to an end with the vote of thanks by Mr.F.B.R.Bebin Dharshini, student of first year.



## 4. Staff & Students Achievements

### 3.1. Staff Publications ( Journals / Books / Chapters in Books / Conference proceedings):

S.No.	Staff Name	Dept	Publication Details
1	Dr.M.Naveenthakrishnan	CSE	Key observation to prevent IP spoofing in DDoS attack on Cloud Environment - Springer nature <b>(Scopus)</b>
2	Dr.C.Chinnah	ECE	Deep-joint segmentation- based Lung segmentation and Hybrid Optimization- Enabled Deep learning for Lung Nodule classification. Journal Name: International Journal of Pattern Recognition and Artificial Intelligence IF: 1.26   Q1  <b>(SCI)</b>
3	Dr.Gnanasundrajayaraja	MECH	Development of epoxy based fiber metal laminate using nanosilica and Abelmoschus esculentus fiber for steam turbine applications <b>(SCIE)</b> High-content Al-T6/pineapple fiber/brass mesh reinforcements on nanosilica-toughened epoxy hybrid natural fiber metal laminate composite for aircraft applications <b>(SCIE)</b>
4	Dr.P.Suresh	EEE	Review and Analysis of Techniques to Mitigate Sub Synchronous Resonance using FACTS Devices." Developments in Electric Vehicles and Energy Sector for Sustainable Future (PECCON)2022. <b>(Scopus)</b> Power Quality Improvement Using PV Coupled Non-Isolated Quasi Z Source Inverter". Wseas Transactions On Power Systems <b>(Scopus)</b> Power Quality Enhancement Using Interline Dynamic Voltage Restorer in Renewable Energy System." In Proceedings of International Conference on Power Electronics and Renewable Energy Systems <b>(Scopus)</b> Power Quality Enhancement in Transmission System Using Proposed Switched Capacitor Multilevel Inverter-Based Static Synchronous Compensator. Electronic Systems and Intelligent Computing. Springer, Singapore. <b>(Scopus)</b>

S.No.	Staff Name	Dept	Publication Details
			Renewable Energy Enhanced Smart Energy Management System Using Internet of Things." ECS Transactions ( <b>Scopus</b> )
5	Mr.P.Arokiya Prasad	EEE	Biased Maximum Power Extraction from a PV during Low Irradiation and a Highly Stiffed Grid Condition." International Transactions on Electrical Energy Systems 2022 (2022) IF: 1.7   Q1  ( <b>SCI</b> )
6	Dr.Michael Mahesh	ECE	Reviewed Elsevier Journal : Gene Expression Patterns on Improving Liver Lesions Classification on MRI/CT
			Reviewed Springer Journal: Signal, Image and Video Processing
7	Dr.S.Sunithamani	ECE	Reviewed a Journal Paper Techno -Economic Evaluation of Wind Turbines for Electricity Production in Chad
			IEEE International Conference Hierarchical Fuzzy Methodologies for Energy Efficient Routing Protocol for Wireless Sensor Networks
			IEEE International Conference Development of a Face Recognition System for Registering Attendance of Student Wearing Mask

### 3.2. Staff as Resource Person

S.No.	Staff Name	Dept	Resource Details/College
1	Mr.R.Dinesh Kumar	ECE	Seminar on Research Initiative of Advanced Digital Communication Techniques at Narasu's Institute of Technology, Salem on 20th November 2022

### 3.3. Staff Participation in FDPs/Workshops/Seminars:

S.No.	Staff Name	Dept	Participation Details/College
1	Dr.S. Sunithamani	ECE	Seminar on NAAC at SVCE
2	Dr.Micheal Mahesh	ECE	Seminar on NAAC at SVCE
3	Mr.R.Dinesh Kumar	ECE	Seminar on NAAC at SVCE

S.No.	Staff Name	Dept	Participation Details/College
4	Dr.M.Prabha	ECE	FDP in Recent Trends in Artificial Intelligence and Cyber Security.
			Seminar on NAAC at SVCE
5	Dr.P.Suresh	EEE	Seminar on NAAC at SVCE
6	Dr.S.D.Dhanesh Babu	MECH	Seminar on NAAC at SVCE
7	Dr.Vignesh Kumar	MECH	Seminar on NAAC at SVCE
8	Dr.M.Navaneethakrishnan	CSE	Seminar on NAAC at SVCE
9	Mr.K.Ganesan	MECH	One week IPR Awareness for Maximum Reach
10	R.Dineshkumar	ECE	Augmented Reality/ Virtual Reality
11	B.Abinaya	ECE	Machine Learning
12	Vinoth . M	ECE	Cyber Security
13	R.Bhavani	IT	Anna University
14	Mr.Karthik	IT	Coordinator & SPOC
15	Mr.Bathri Narayanan	Civil	Design and construction of Steel buildings
16	Mrs.Abinaya	ECE	Machine Learning with Application to Object recognition
17	Mr.Karthikeyan	EEE	Powering IoT using Rashberry Pi or arduino
18	Mr.Vijayanand Marimuthu	MECH	Block Chain
19	Mr.Arunkumar	MECH	Robotics simulation for Manufacturing
20	Mrs.Jayashree	EEE	Industry 4.0
21	Mr.Vinoth	ECE	Cybersecurity
22	Mrs.Anu.K	CSE	Fullstack
23	Mr.Antony Suresh	IT	AR/VR

S.No.	Staff Name	Dept	Participation Details/College
24	Mr.Rathana Sabapathy	CSE	Big Data Analytics
25	Mrs.Anitha	S&H	Cambridge
26	Mr.Venkateshwaran.K	IT	Microsoft Office Fundamentals (Any Relevant Faculty)

### 3.4. Staff Certifications (Short term courses):

S.No.	Staff Name	Dept	Certification Details
1	Ms.Sumitha Josphine	ECE	NPTEL-Brief introduction to Psychology
2	Dr.P.Suresh	EEE	NPTEL-Cloud Computing
3	Dr.P.Suresh	EEE	NPTEL-Industrial 4.0 & Industrial IoT
4	Mr.Arunmozhi	CSE	NPTEL-Introduction to IoT
5	Mr.Karthi	IT	NPTEL- Introduction to IoT
6	Mr.Karthi	IT	NPTEL-Industrial 4.0 & Industrial IoT
7	Mr.Tamilanban	MECH	NPTEL-Manufacturing Process Technology 1&2
8	Mr.Ganesan	MECH	NPTEL-Steam and Gas Power Systems
9	Dr.S.Sunithamani,	ECE	NPTEL-Fabrication Techniques for MEMS based Sensors - Clinical perspective
10	Mrs.B.Abinaya	ECE	NIELIT- Machine Learning
11	Dr.M.Prabha	ECE	NIELIT - Machine Learning

### 3.5. Workshops/Seminars organized by staff:

Sl:No:	Staff Name	Dept	Organized Details
1	Dr.P.Chinniah	ECE	Hands on Training program on "Chip Level Testing & Debugging for Smart Phone and Tablets



			Seminar on " Methodologies in Design and Development of Mini Projects" and signing an MOU with SN Microsystems
2	Dr.P.Suresh	EEE	Seminar on "NAAC Awareness Programme" on 03.12.2022 Seminar on NAAC Revised Assesment and Accreditation Structure" on 17.12.2022

### 3.6. Patent Filled & Published :

The following patent published in the name of St.Joseph College of Engineering during the Jan – Dec 2022

S.No.	Patent Title	Ref No	Status
1	Automatic Recharging Tractor Battery Technology	202241006770	Published
2	IOT-based Vehicle Verification System using RFID	202241050771	Published
3	Monitoring Street Lights using IoT Technology	202241054484	Published
4	IOT Covid Patient Health Monitor in Isolation	202241054490	Published
5	System and method of High performance valueless Pulsejet Engine	201941015209	Published
6	New technology High Quality Bolt	202241006641	Published
7	New Digital Technology to Identify Variety of Stone	202241006669	Published

### 3.7.Funded Project

S.No	Title
1	Project Proposal on “ <b>Conceptual Framework Towards Bringing Awareness of Science and Technology to Rural School Students of Kanchipuram and Ranipet Districts Proposal</b> ” submitted to <b>DST</b> under the Scheme of Stemm Demonstration and Popularization (STEMM) (TPN / <b>81653</b> ) in the year of March 2022.
2	Project Proposal on “ <b>Imparting Knowledge on Modern innovative pedagogies for School teachers using Low Cost Teaching Tools</b> ” submitted to <b>DST</b> under the Scheme of NCSTC (TPN / <b>81670</b> ) in the year of March 2022.
3	Project Proposal on “ <b>Enhacing the perception of Scientific learning and Hands on Experience to rural School Children</b> ” submitted to <b>DST</b> under the Scheme of Children Centric outreachProgramme (TPN / <b>81630</b> ) in the year of March 2022.

4	Project Proposal on “Establishment of Community Resilience Resource Centre (CRRC) in Kadambathur Block, Thiruvallur District and Olakkur Block, Villupuram District, Tamil Nadu State” submitted to DST-SEED under the Scheme of Community Resilience Resource Centres (CRRCs) (TPN / 86250) in the year of October 2022.
5	FDTP Proposal on “ Powering IoT using Rasberry Pi or Arudino “ submitted to Anna university under the Scheme of AICTE (SF-99) in the year of November 2022
6	FDTP Proposal on “Manufacturing Technology “ submitted to Anna university under the Scheme of AICTE (SF-101) in the year of November 2022
7	FDTP Proposal on “ AR & VR “ submitted to Anna university under the Scheme of AICTE (SF-98) in the year of November 2022

### 3.8. Student’s participation in workshops/seminars/symposiums:

S.No.	Student Name	Dept	ParticipationDetails
1	Ajay .C	ECE	Project Presentation – Welcome Robot
2	Anbu .A	ECE	Project Presentation – Welcome Robot
3	Balamurugan.U	ECE	Project Presentation – Welcome Robot
4	Bhuvaneshwar.K	ECE	Project Presentation – Welcome Robot
5	Chandru.T	ECE	Project Presentation – Welcome Robot
6	R.Jeyabhavanipriya	ECE	Project Presentation – Fire Fighting Robot
7	M.P.Hemalatha	ECE	Project Presentation – Fire Fighting Robot
8	Jeril Roshan A	ECE	Project Presentation – LED Scrolling Display
9	Kaviyarasu T	ECE	Project Presentation – LED Scrolling Display
10	Jeganathan	ECE	Project Presentation – LED 3D CUBE
11	Jeril Roshan A	ECE	5G - Technologies
12	Kaviyarasu T	ECE	5G – Technologies
13	Anbumani V	IT	Kings Engg College
14	Anton Aakash J	IT	Kings Engg College

S.No.	Student Name	Dept	ParticipationDetails
15	D.Venkatesh	IT	Kings Engg College
16	J.Mohan	IT	Kings Engg College
17	V.Deepaharharan	IT	Kings Engg College
18	U.Rajesh	IT	Kings Engg College
19	Pravin.S Vigneshwaran	CSE	Sports state level inter college Tournament
20	Praveen Kumar .T	CSE	Sports state level inter college Tournament
21	Yogesh.M Santhosh Kumar	CSE	Sports state level inter college Tournament
22	Ganapathi.V Praveen Kumar .T	CSE	Zonal II kabaddi Tournament
23	Pratheesh Kevin. K K.Satheesh	CSE	Athletics
24	J.Mohan	IT	Symposium/UCEK
25	V.Deepaharharan	IT	Symposium/UCEK
26	R.Rajamanivarma	IT	Symposium/Jeppiar Institute of technology
27	U.Rajesh	IT	Symposium/Jeppiar Institute of technology
28	S.Akash	IT	Symposium/Jeppiar Institute of technology
29	V.Kishore Prithvirajan	IT	Symposium/Jeppiar Institute of technology
30	S.P.Niranjan	IT	Symposium/Jeppiar Institute of technology
31	Anushya .D	II ECE A	Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
32	Anushya .R	II ECE A	Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kancheepuram
33	Gopik.S	II ECE A	Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
34	S.Sathish Kumar	III ECE B	Paper presentation - Neural Link , Technical Symposium

S.No.	Student Name	Dept	ParticipationDetails
35	Jeril Roshan A	III ECE A	Paper presentation - Smart Eye Technology, Technical Symposium , University college of Engineering , Kanchipuram
36	Kaviyarasu T	III ECE A	Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
37	Jaganathan A	III ECE A	Paper presentation - Smart Eye Technology, Technical Quiz , Circuit Debug - Technical Symposium , University college of Engineering , Kanchipuram
38	Ahansha Shamini. S.M	IV ECE A	Paper presentation - Energy Conversion, Technical Quiz , Circuit Debug - Technical Symposium , University college of Engineering , Kanchipuram
39	Bharathi.G	IV ECE A	Paper presentation - Technical Quiz , Circuit Debug - Technical Symposium , University college of Engineering , Kanchipuram
40	Benjamin David.B	IV ECE A	Paper presentation, Photography Technical Symposium , University college of Engineering , Kanchipuram
41	V.Rajeshwari	IV ECE B	Paper presentation- Smart Door Locking System using face biometrics- Technical Symposium , University college of Engineering , Kanchipuram
42	R.Vidhya	IV ECE B	Paper presentation- Smart Door Locking System using face biometrics- Technical Symposium , University college of Engineering , Kanchipuram

### 3.9. Students Awards & Achievements:

S.No.	Student Name	Dept	Award Details
1	J.Mohan	IT	First Prize(Symposium-Debugging Event)
2	V.Deepaharharan	IT	First Prize(Symposium-Debugging Event)
3	U.Rajesh	IT	Third Prize(Symposium-Quiz)

S.No.	Student Name	Dept	Award Details
4	R.Rajamanivarma	IT	Third Prize(Symposium-Quiz)
5	Lakshmi. S	II ECE A	Got first place in Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
6	Ebinesh.B	II ECE A	Got first place in Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
7	Kalaidurai .M	II ECE A	Got first place in Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram
8	S.Naveena	III ECE B	Got Second place in Paper presentation ,Technical Symposium , University college of Engineering , Kanchipuram
9	Chandru G	III ECE A	Got Second place in Paper presentation ,Technical Symposium , University college of Engineering , Kanchipuram
10	Muzammil Ahamed . K	III ECE B	Got First place in Paper presentation - Phishing Tool , Technical Symposium , University college of Engineering , Kanchipuram
11	M.Naveen Kumar	IV ECE B	Got First place in Poster presentation - Smart Door Locking System using face biometrics- Technical Symposium , University college of Engineering , Kanchipuram
12	Lakshmi. S	II ECE A	Got first place in Technical Quiz, Circuit Debugging- Technical Symposium , University college of Engineering , Kanchipuram

### 3.10. Faculty Development and Training Support

A total of 80 staff members, comprising both teaching and non-teaching personnel, participated in Faculty Development Programs (FDP) and various training sessions. Financial support was granted to faculty members attending conferences, workshops, and similar events. In the current academic year, 64 faculty members received financial assistance totaling Rs. 74,500 for their participation in different programs.

## 5. Celebration

### 5.1. Pongal Day Celebration

We live in a land where we have numerous festivals, some celebrated across the country and some celebrated in particular regions, but nevertheless each celebrated with similar harmony. Pongal is a very popular festival in the Southern region, and is celebrated just after Lohri. In SJCE we celebrated Pongal celebration on 13.01.2022, all the Teaching faculty members & Non-Teaching faculty were actively participated in all the events and made the day a lively one to remember, on behalf of staff members we are thankful to our Management for arranging the function and made it success.



## 5.2. Hostel Day Celebration

On 21.05.2022, our institution celebrated Hostel Day for both St. Xavier Boys and St. Cecilia Girls Hostels at our college. Mr.TSK, Mimicry Artist, Vijay Tv, was the special guest. The occasion was presided over by our Principal, Dr.T.Ahilan and our Administrator, Rev. Fr. S. Xavier Manoj MMI. In his presence, the hostel students engaged in a variety of amusement activities and they really enjoyed the hostel day celebration.



## 5.3. Cultural Day Program

On 4th June 2022, our college celebrated its Cultural Day Program in our college auditorium. On this day, Mr.Kodandam & Mr.Mullai , Mimicry Artist, Vijay Tv, was our chief guest. The program was inaugurated by lighting the lamp at the hands of chief guest, Principal & Our Administrator. The cultural show began with college prayer. After that, one by one, the students of different department performed various programs. Students from all department engaged in a variety of amusement activities and they really enjoyed the cultural day celebration.



#### 5.4. College Day Program

On 17th June 2022, our college celebrated its College Day Program in our college auditorium. On this day, Motivational speaker Dr. Parveen Sultana, Assistant Professor, Department of Tamil, JBAS College for Women, was our chief guest. The program was inaugurated by lighting the lamp at the hands of chief guest, Principal & Our Administrator. Our chief Guest focused on motivating the students by way of quoting examples of real-life situations and further she encouraged & explained the need of maintaining strict discipline, clean habits and personal integrity in day to day life. Her speech inspires many of our students and it was a unforgettable celebration of SJCE too.





### 5.5.Thanks Giving and Welcoming Celebration

A word of thanks to our beloved Administrator Rev. Fr. S. Xavier Manoj. “A winner is a dreamer who never gives up”, a man of creation, ambition, power, nature, and success. SJCE can never be spelled without our most loving Rev.Fr.S.Xavier Manoj. Thanks for being the reason for writing the SJCE diary with the colour ink, every tree in and around the SJCE campus will reflect your name, thank you for giving us a safe and green campus.We wish you a contented and joyous life ahead. We miss you, we love you and keep following you forever, and we make sure that we will take care of SJCE as you leave now, wherever you go that place will be filled with blessings.



## 5.6. Independence Day Celebration

On 15th August 2022, our college celebrated Independence Day started with a grand morning assembly at exactly 09:00 am with numerous students of the Hosteller on the college campus. The flag hoisting was done by our Administrator Rev.Fr.L. Savariappan, followed by the National Anthem. Our Administrator in his speech added that the achievement we celebrate today is but a step, an opening of opportunity, to the greater triumphs and achievements that await us. Are we brave enough and wise enough to grasp this opportunity and accept the challenge of the future? Freedom and power bring responsibility.



## 5.7. Birthday Celebration

In the memory of the adored mother of our loving Founder Rev.Fr.Dr.J.E.ArulRaj., Mrs. Mary Cecily (**Muthammal**), and Mother Sr.Virginammal DMI & MMI, on 19<sup>th</sup> August 2022, we commemorated their birthday in our college and had a fellowship meal with the Workers and Non-Teaching.



## 5.8. Teachers Day Celebration

Teacher's day celebrated on 5th September each year on the occasion of birth of Dr. Sarvepalli Radhakrishnan who was known as an amazing teacher of his time. Small function was organized in our campus on this occasion for our beloved teachers. Teacher's day function started at 2:00 pm on 5th Sep'2022. The function started when a small speech was given by Rev.Fr.Justin Dommic, where he explained the importance of teachers and how teachers are the builders of nation.



## 5.9. Fresher's Day

Every student eagerly awaits right from their time of admission for their most remarkable event of the college "FRESHER'S DAY". The 14th of September 2022 was as a memorable day in the life of every fresher of academic year 2022-2026 batch at St. Joseph College of Engineering. The fresher's day was filled with excitement, joy, music, enthusiasm, laughter and happiness. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Light is considered as very sacred and a symbol of prosperity, in the same way as sunlight not only dispels the darkness of night, it brings blessings and happiness into our lives. The inauguration of event started by kindling the lamp along with the blessings of our chief guest Rev.Fr.Pradeep Christopher MMI & Superior General Rev.Fr.William Pathuraj MMI along with Our Principal, Dr.T.Ahilan and Our Administrator, Rev.Fr.L.Savariappan MMI. The event was finally concluded with vote of thanks.



### 5.10. Graduation Day

Graduation Day is one of the most important milestones in student life. The journey they had so far and this particular day will be celebrated on a grand scale. It is wonderful day when they will receive their degree upon completion of their studies. However, that's not it. There's a lot more to Graduation Day than just walking the stage wearing a gown and receiving the degree. The function was held on 17<sup>th</sup> Oct 2022, started with a Prayer song. Our Chief Guest Founder Rev.Fr.J.E.Arulraj & Guest of Honour Shri.Charles Godwin, HR Leader, Zoho Corporation Ltd, Chennai. Rev.Fr.L.Savariappan, Administrator, & Dr.T.Ahilan, Principal lighted the Kuthuvilakku. Our Chief Guest in his speech to Graduates, Graduation is not an end goal in life itself. Wherever your future holds and take you, enjoy every bit of it. Life is a journey, and all the accomplishments we achieve during the course, we should take it as a starting point for future achievements. It was a purpose for you to start on whatever you started on. You're capable of accomplishing anything, look at you getting ready to walk across the stage. So I say to you, take pride in how far you have come and have faith in how far you will go.



## 6. Club Activities

### 6.1. The Power of Women

Women's empowerment cell has become a significant topic of discussion in development. Women empowerment helps in boosting the status of women through literacy, education, training and awareness creation. Empowerment of women enhances the **quality and the quantity** of human resources available for development. On behalf of SJCE family, we thank to our Chief guest Ms.Priya Juliet, Kanya Raksha Foundation, Ms.Logan Sheetz - Director of Administration, & Ms.Audrey White - Director of Communication, North Carolina,USA, for conducting the program “The Power of Women” on 30.03.2022.



## 6.2. Women's Health

Women Empowerment Cell organized a seminar on topic "Women Health" on 26.4.2022 for students and faculty. The programme started with a prayer song sung by the college choir followed by Bible reading by Ms. Annie Marget, student of I year CSE and the special prayer by Rev. Fr. Xavier. The programme got life with lighting lamp. After the Lighting of the Lamp, Ms. Gifty, student of III year CSE welcomed the gathering. Rev. Sr. Susai Mary honored the chief guests with the shawl. The Chief Guest Dr. Delphin Supriya, Gynaec Oncologist, Gem Hospital, Chennai gave thought provoking speech on Women's Health to create awareness among students.



## 6.3. National Level Technical Symposium

Our institution conducted the National Level Technical Symposium on 27.04.2022 at St. Joseph College of Engineering. Students from various Engineering colleges have participated in the TECHFEST 2K22 conducted by our institution. The event was inaugurated by honourable chief guest, Mr. K. Arun Kumar, SAP ABAP, Senior Consultant, Ladera Technology, Chennai. Our Principal, Dr. T. Ahilan and Our Administrator, Rev. Fr. S. Xavier Manoj MMI preside over the function. All the department staff and students from our institution and other institutions participated in the inauguration ceremony. After the address of the chief guest, the Technical and



Non-Technical Events started in various departments. Finally, the winners who participated in events were awarded with prizes by the Heads of departments.



#### **6.4. TECHNOPHILIA – Technical Symposium**

Our institution conducted the National Level Technical Symposium on 23.09.2022 at St. Joseph College of Engineering. Students from various Engineering colleges have participated in the "TECHNOPHILIA 2022" conducted by our institution. The event was inaugurated by honourable chief guest, Mr.Jayaram, Founding Director, SECO controls Pvt Ltd, Chennai. Our Principal, Dr.T.Ahilan and Our Administrator, Rev.Fr.L.Savariappan MMI and Symposium Convenor Dr.P.Chinniah HoD/ECE presided over the function. All the department staff and students from our institution and other institution participated in the inauguration ceremony. After the address of the chief guest, the Technical and Non-Technical Events started in various departments. Finally, the winners who participated in events were awarded with prizes by the Heads of departments.



## 6.5. Unnakul Oru IAS Program

Our institution has organized a program “Unnakul oru IAS” in collaboration with Kingmakers IAS Academy, Chennai on 07.05.2022 at St. Joseph College of Engineering. Honourable Chief Guest, Mr.S.S.Jawahar IAS, Retd.Secretary Govt of Tamilnadu. Mr.A.Bharath ACP, Govt of Tamilnadu., Mr.M.Boominathan Kingmakers IAS Academy, Chennai. inaugurated the event. Our Principal, Dr.T.Ahilan, and Our Administrator, Rev. Fr. S. Xavier Manoj MMI presided over the function. The program was motivational & inspiring to each and every student of SJCE.



## 6.6. Leo Club –FDP

Our institution has organized the Faculty Empowerment Program on 07.05.2022 at St. Joseph College of Engineering. The Chief Guest of the program was Dr.R.Preetha, Assistant Professor, Dept. of Electronic Media, M.O.P Vaishnav College for Women, Chennai. She opened that empowerment will help one to create a positive and open environment that led to maximum productivity. Also she said, a small team can only have limited personnel and it's up to an individual to make them count. Further she registered that empowered employee is worth to ten of the disengaged people and the positive open work culture one creates will enable everyone to perform excellent work.



## 6.7. YRC Orientation Program

Our institution has organized the Youth Red Cross Orientation Program on 11.05.2022. Our Chief Guest Prof. Dr. Jeevanandham IRCS, Chairman, Kanchipuram Dist., Our Principal, Dr. T. Ahilan, and Our Accounts Incharge, Rev. Fr. Siby MMI presided over the function. The involvement of the Chief Guest inspired many students and advised them to participate actively in their society's well-being activities.



## 6.8. Drug Awareness Program

On 11<sup>th</sup> August 2022, our college conducted an Awareness Program on “Against Drug Abuse” our Principal i/c Dr.M.Navaneetha Krishnan & Our Administrator Rev.Fr.L. Savariappan headed the program with our Sriperumbudur Circle Inspector as our Chief Guest, in his speech he added, the drugs make the students feel high and its after-effects are quite relaxing. But its effects, in the long run, can damage the brain, liver, etc. Students also get into this drug addiction when they fail to get emotional support. So, they turn themselves to drugs to calm their agitation and anger. So never ever get into any drug addiction, his speech inspires many of our students and created awareness in their young minds too.



## 6.9. Tree Plantation

Our SJCE NSS & YRC club jointly taken an initiative as Investor to Environment by tree planting in Loyola International School on 10.09.2022, it is recognised as one of the most engaging, environmentally friendly activities that people can take part in to better the planet. This tree

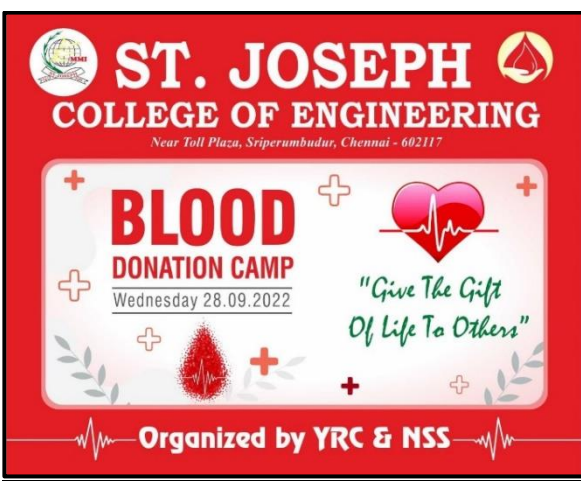
planting program is a learning opportunity to get students involved in the environment and conservation of our natural resources. Recent scientific studies suggest students are better able to concentrate, complete tasks, and follow directions after playing in natural settings. Students become aware that they can play a role in protecting the environment through personal involvement. Ultimately, it is hoped that the experience will help them make intelligent decisions about conservation and use of our valuable natural resources.



## 6.10. Blood Donation Camp

Our College YRC Club organised a Blood Donation Camp in collaboration with CMC Chittoor Branch, as currently India faces a blood shortage of 3 million units. We need 12 million units of blood every year but just about nine million units are being donated. Our College has been organizing blood donation camps every year and students and the faculty members come forward voluntarily to donate blood. Blood donation can save lives of innumerable persons. Donation of

blood is very critical and crucial for saving lives many patients and those who have met with accidents. It is as such a great service or contribution to the society and people living in it.



## 6.11. Faculty Development Program

Our College had organized a Faculty Development Program on 08.10.2022 for the benefits of the teaching faculty our Chief Guest and the speaker for Forenoon session is Mr.Valan Motivational speaker & Afternoon Session Rev.Fr.Dr. Dolin MMI took over the session in a perfect way and they made awareness on the upcoming technologies used in this teaching platform. The entire day was a useful in gaining knowledge on the various platform of teaching aids. We thank our management for arranging this program.



## 6.12. Leo Club Inauguration

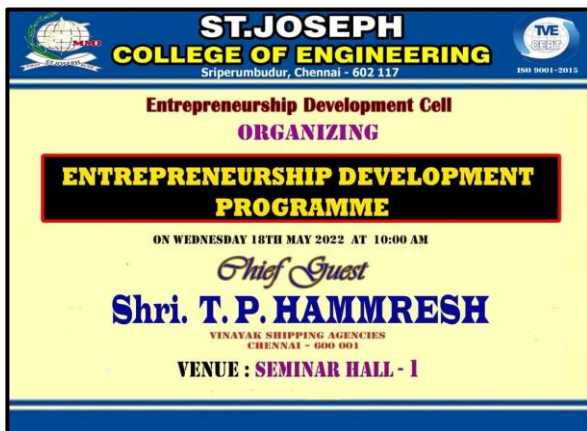
Our College had inaugurated an active “LEO CLUB” on 20.10.2022 for the benefits of the Students & Staff involving them in social activities with responsibility. The inauguration of event started by kindling the lamp by our Chief Guests along with Our Principal Dr.T.Ahilan, Our Finance Controller Rev.Fr.John Britto MMI. & Club Coordinator Dr.Prabha Assist Prof, Dept of ECE. This Club will be actively participate in all social activities hereafter.





### 6.13. Entrepreneurship Development Program

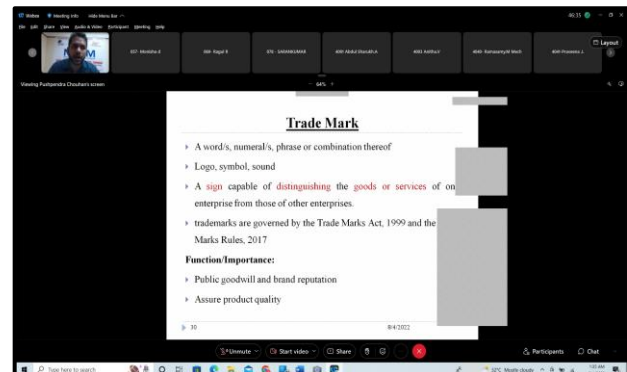
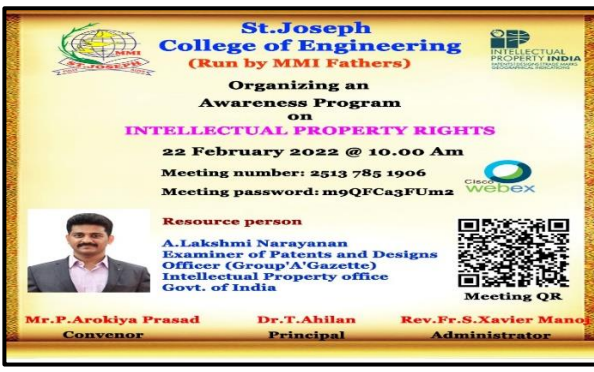
A Seminar for all the final year students and the first year students was organized by the Entrepreneurship Development Cell in the Department of Management Studies. The Programme was held on 18.05.2022 from 10:00 a.m. to 12.30 p.m.. The Speaker for the seminar was Mr.T.P.Hammresh, Vinayak Shipping Agencies, Chennai.





## 6.14. Awareness Program on IPR

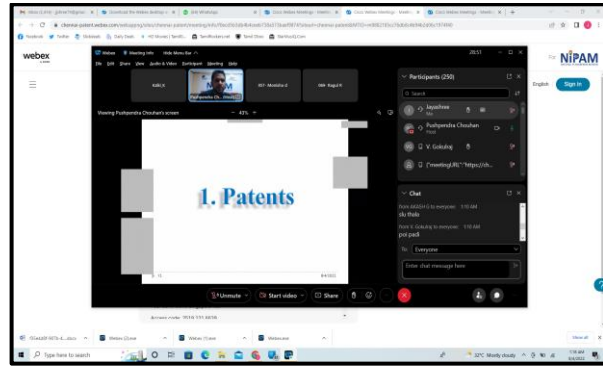
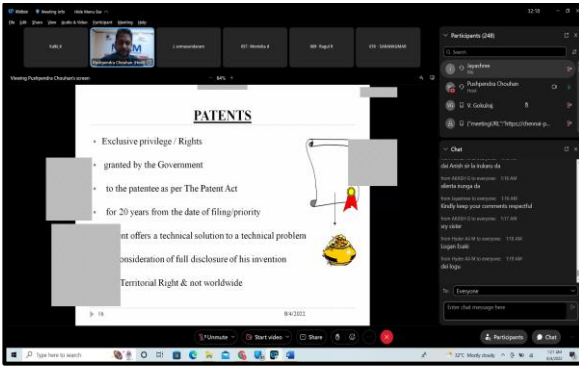
The webinar was organised by Mr.P.Arokiya Prasad, which is need of the hour for our faculties, the lecture was given by Mr.A.Lakshmi Narayanan through online mode on 22.02.2022 @ 10:00Am. Webinar begins with basics of Intellectual Property Rights & its importance. Explaining the different types of Intellectual Property Rights i.e., Patents, Copyrights, Designs, Trademarks, Geographical Indication , Plant Variety protection, Layout design protection and importance of trade secret. Then highlighting the patents and copyrights and its benefits to the participants.



## 6.15. Program on Intellectual Property Rights through Legal Methods

The Webinar on “Awareness Program on Intellectual Property Rights” was conducted successfully on 04.08.22 from 01:30 pm to 02:30 pm for all the Students & Faculty members of SJCE in online mode through Cisco Webex Meetings. The meeting was started with prayer song and welcome address was given by Ms.J.Jayashree, AP/EEE. She welcomed our speaker Mr.Pushpendra Chouhan, Examiner of Patents and Designs, Intellectual Property office, Govt. of India. The main

focus of the webinar is to familiarize the Students and Faculty members about the Importance of Intellectual Property Rights through Legal Methods. Around 300 Students & Faculty members from SJCE was actively participated in the webinar. The session was ended with Vote of thanks by Mrs.Kaleeshwari, AP/EEE. The workshop is very useful for all the Students & Faculty members.



## 7.Sports Activities

### 7.1. Annual Sports Day

On 3<sup>rd</sup> June 2022, our college celebrated Annual Sports Day with great enthusiasm. On this special day, our state player of Pro Kabaddi-Mumbai team Mr. V. Ajith Kumar was our chief guest. He inaugurated our sports program by lighting the lamp. Various sports programs were organized by the College Sports Department on this day in which students participated according to their interests. All the games were organized in our college playground. After all the games were over, by evening there was a prize distribution ceremony in which all the members of the match-winning team were given prizes at the hands of our chief guest. And in the end, our chief guest Mr.P.Ramesh Superintendent of Police, Sriperumbudur also gave a motivational speech, in which he advised everyone to participate in the field of sports and also told many benefits of doing sports activities.



## 7.2. Anna University Zonal-II Kabbadi Tournament

St. Joseph College of Engineering (Run by MMI Fathers) organized "Anna University Zonal-II Kabbadi Tournament-2022" on 17.11.2022 and all the colleges from Zone-II have participated in the tournament, our players played well and won the First Prize of the Tournament, this is the 8th time we're winning this kabbadi tournament.



## 7.3. Zonal Level Athletic

S.No.	Student Name	Dept	Award Details
1	Ganapathi.V Praveen Kumar .T	CSE	Won Zonal II Kabaddi Tournament
2	Arunkumar.C	IT	Second Prize In Half Marathon.
3	Vishwanathan .S	IT	Second Prize In Long Jump Second Prize In Shotput Second Prize In Hurdles Second Prize In 100m
4	Parasakthi.C	IT	Second Prize In 100m Second Prize In 4x100 Relay
5	Pavithra.R	IT	Second Prize In 4x400 Relay

## 8.Placement & Training Activities

### 8.1. Motivational Program

On 13<sup>th</sup> August 2022, the Department of Placement and Training Conducted a Motivation Program in our auditorium. Our Principal Dr.T.Ahilan & Our Administrator Rev.Fr.L.Savariappan headed the program & our chief guest Prof.A.T.Rajkumar, Author, Writer & Entrepreneur, Spiritual Minded CUS MWS, Chennai, delivered the motivational speech to the students.



### 8.2. Communication Skill Developing Programme

Our Dept. of Science & Humanities had conducted a motivational program for First year students on "Communication Skills" by Joshua Daniel-Rabbi Institute of Skill set Empowerment on 21.09.22 & also program in topic "Creativity" by Dr.Preetha, Assistant Professor, M.O.P Vaishnav

College for Women on 22.9.2022. Dept of S&H also gave an awareness program for first year students in “Developing Soft Skills” by Ms. Prathiba Jayaprakash, Trainer from SMILE TRAINING RESOURCES on 26.9.2022.



### 8.3. Naan Mudhalvan

Naan Mudhalvan is an initiative of Government of Tamil Nadu, it is a platform aims to provide dynamic information for college students on courses and relevant information about industry specific skill offerings. Our SJCE has taken a part of this initiative for student’s welfare and conducted both offline & online program to students of all department from 31.10.2022 – 04.11.2022 This will enable the students of Tamil Nadu to get training in their chosen field of interest that will help them in achieving their career goals. The objective of this scheme is to identify potential training providers, to impart various skill trainings based on current industry gaps. Through this flagship program the students will be able to get trained and ensure they get jobs according to their skill sets. This also offer career and academic guidance to students in state educational institutions.



## 8.4. Placement Record

The Placement cell interacts with reputed organizations in order to arrange campus interviews for placement of final year students. The placement cell also arranges internship for students in industries. Some of our recruiters and students placed during the academic year (2021-2022 ) are listed below:

S.No.	Company Name	Location	On/Off Campus	Interview Date	No of offers
1	Avasoft	Chennai	Off campus	21/08/2021	2
2	Tata Consultancy Service	Chennai	Off campus	03/11/2021	2
3	U-plus technologies India Pvt Ltd	Chennai	On-Campus	30/11/2021	11
4	Just Connect Electrical Pvt Ltd	Chennai	On-Campus	10/12/2021	12
5	Rialto Enterprises Pvt Ltd	Chennai	On-Campus	02/02/2022	14



S.No.	Company Name	Location	On/Off Campus	Interview Date	No of offers
6	Sutherland	Chennai	Off campus	08/03/2022	4
7	Capgemini	Chennai	Off campus	12/03/2022	2
8	Unlimited Innovation	Chennai	Off campus	16/03/2022	1
9	Sintex Bapl-Ltd	Chennai	On-Campus	22/03/2022	8
10	Infosys	Chennai	Off campus	22/03/2022	1
11	Pinstar Automotive India Pvt Ltd	Chennai	On-Campus	28/03/2022	11
12	Aspire System	Chennai	On-Campus	30/03/2022	-
13	Mobius 365 Data Services	Chennai	Off campus	31/03/2021	1
14	Q-Spider	Chennai	On-Campus	05/04/2022	20
15	Wipro Technology	Chennai	Off campus	05/04/2022	3
16	SI-Lumax	Chennai	Off campus	07/04/2022	50
17	Hexaware Technology	Chennai	Off campus	07/4/2022	1
18	Genlead Solution Pvt Ltd	Chennai	Off campus	13/04/2022	5
19	Hirise Drafting & Consulting	Chennai	On-Campus	18/04/2022	3
20	Propel	Chennai	On-Campus	25/04/2022	-
21	JBM Auto pvt ltd	Chennai	On-Campus	28/04/2022	41
22	Maestro Steel Detailing	Chennai	On-Campus	18/05/2022	1
23	Diya Robotics	Chennai	On-Campus	02/05/2022	4
24	Magic Reach Technology	Karur	On-Campus	06/05/2022	2
25	Skylark H.R solution Pvt Ltd	Chennai	On-Campus	19/05/2022	1
26	k.k.Precision components	Chennai	On-Campus	25/05/2022	12
27	Comfotec Engineering pvt Ltd	Chennai	On-Campus	27/05/2022	-
28	Chiptest Engineering pvt ltd	Chennai	On-Campus	01/06/2022	2
29	Swastik Corporation	Chennai	On-Campus	06/06/2022	10
30	hakuna matata	Chennai	On-Campus	09/06/2022	1

<b>S.No.</b>	<b>Company Name</b>	<b>Location</b>	<b>On/Off Campus</b>	<b>Interview Date</b>	<b>No of offers</b>
31	Conserve Solution	Chennai	On-Campus	07/06/2022	2
32	Avasoft-2nd slot	Chennai	On-Campus	15/06/2022	-
33	Cube simple	Chennai	On-Campus	16/06/2022	6
34	skill lyc	Chennai	On-Campus	21/06/2022	2
35	Omega Health Care	Chennai	On-Campus	02/06/2022	10
36	Sagitect	Chennai	On-Campus	06/06/2022	0
37	Renaults Nissan technologies	Chennai	On-Campus	01/08/2022	2
38	Gates Unitta India company pvt ltd	Chennai	On-Campus	27/07/2022	2
39	Beyond Universe software tech	Chennai	On-Campus	15/07/2022	1
40	Aspire System	Chennai	On Campus	21/07/2022	-
41	Hexaware Technologies	Chennai	On Campus	05/08/2022	-
42	CEI india pvt ltd	Chennai	On Campus	22/08/2022	-
43	Pentagon Space (CSR Drive)	Bangalore	On Campus	14/09/2022	8
44	Eleviant Technologies	Chennai	On Campus	19/09/2022	-
45	Qspider	Chennai	On Campus	26/09/2022	46
46	Unlimited innovation	Chennai	On Campus	07/10/2022	1
47	Joy technologies- chennai	Chennai	On Campus	07/10/2022	12
48	SL Lumax	Chennai	Off Campus	12/10/2022	Awaiting for result
49	AVEON Infosystem pvt ltd	Chennai	On Campus	12/10/2022	Awaiting for result
50	Milekal Engineering pvt ltd	Hyderabad	On Campus	28/10/2022	3
51	ELEATION-pune	Chennai	On Campus	08/11/2022	Awaiting for result
52	Botree software international ltd	Chennai	On Campus	14/11/2022	1

<b>S.No.</b>	<b>Company Name</b>	<b>Location</b>	<b>On/Off Campus</b>	<b>Interview Date</b>	<b>No of offers</b>
53	Propel Technologies	Chennai	On Campus	22/11/2022	-
54	Shiva system & technologies	Chennai	On Campus	30/11/2022	Awaiting for result

## 9. MoUs

### 9.1. Retech Solutions Pvt Ltd

As a stepping stone towards success, the Department of Computer Science & Engineering signed a MoU with Mr. E. Arunkumar, Vice President, Retech Solutions Pvt Ltd, Chennai on 12.04.2022. Taking a step at a time we the St.Joseph'ians are moving towards great heights.



The MOU will help both parties understand the objectives and intentions of the project, make it easy to exit it, and keep a record of all the agreement's terms.

### 9.2. Global Techno Solutions

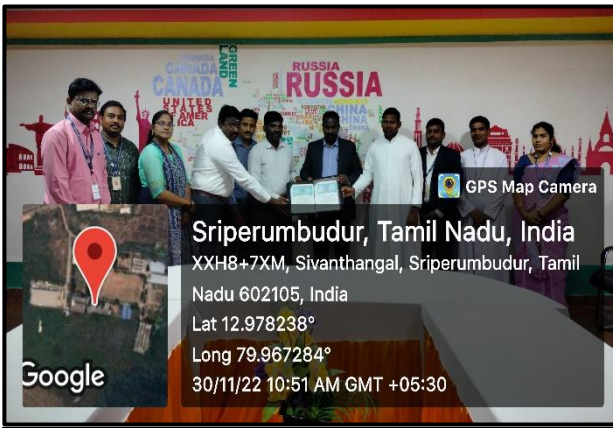
Our Department of Computer Science Engineering has signed MoU with “Global Techno Solutions” on 15.09.2022, for well-being of the student's carrier and also department growth too.





### 9.3. Microsoft Certified Training pvt.Ltd

Our College had signed few MoU's in the month of November, Department of Computer Science & Engineering signed a MoU with Microsoft Certified Training pvt.Ltd, Chennai on 30.11.2022. Department of Electronic and Communication Engineering signed a MoU with SN-Microsystem, Chennai on 19.11.2022. Department of Mechanical Engineering signed a MoU with Conserve Solutions Pvt. Ltd, Chennai on 17-11-2022.





#### **9.4. Equad Engineering Services**

Department of Electronics & Communication Engineering, Mechanical Engineering & Electrical and Electronics Engineering jointly signed a MoU with “Equad Engineering Services” on 22.03.2022, for recruiting the students from above department into core industry.



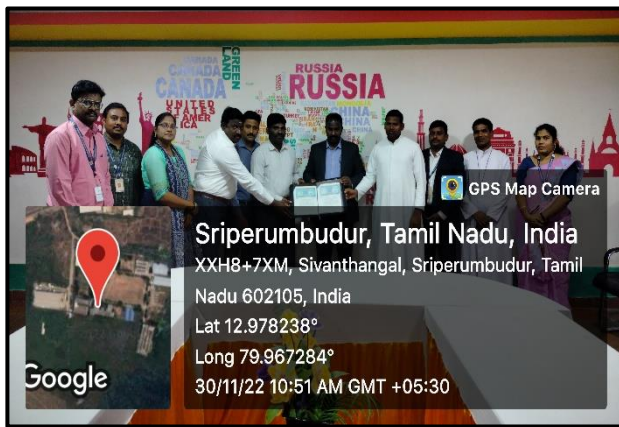
#### **9.5. Dranzer Technovation & Equad Engineering Services**

MOU will help both parties understand the objectives and intentions of the project, make it easy to exit it, and keep a record of all the agreement’s terms. Our Department of Mechanical Engineering has signed MoU with “Dranzer Technovation” on 21.03.2022, for well-being of the student’s carrier and also department growth too. Likewise our Department of Electronics & Communication Engineering, Mechanical Engineering & Electrical and Electronics Engineering jointly signed a MoU with “Equad Engineering Services” on 22.03.2022, for recruiting the students from above department into core industry.



## 9.6. SN-Microsystem & Conserve Solutions Pvt. Ltd

Our College had signed few MoU's in the month of November, Department of Computer Science & Engineering signed a MoU with Microsoft Certified Training pvt.Ltd, Chennai on 30.11.2022. Department of Electronic and Communication Engineering signed a MoU with SN-Microsystem, Chennai on 19.11.2022. Department of Mechanical Engineering signed a MoU with Conserve Solutions Pvt. Ltd, Chennai on 17-11-2022.







**“Believe in yourself. You are braver than you think, more talented than you know, and capable of more than you imagine.”**

**— Roy T. Bennett**

