DEPARTMENT OF COMPUTER SCEINCE AND ENGINEERING
MONTHLY REPORT –MARCH 2023

1. SEMINAR IN MICROSOFT TRAINING PROGRAM:

The inaugural session of the program on 09-03-2023 at 01.30 pm with the knowledge of Dr.T.Akilan, Principal St. Joseph college of Engineering College has presided the session. The chief guest of the session Mr.Thanga Pandiyan from Microsoft TrainigDivision,Chennai.Dr.M.Navaneethakrishnan, HOD Computer Science Department welcomed our chief guest. On this occasion the Mr.Sethuraman the final year student addressing the gathering mentioned that St.Joseph College of Engineering is proud to organise this type of program of this kind and he welcomed Guest Mr.Thanga Pandiyan,facultiesand all the students for taking part in the Orientation program and encouraged them.Event was started by Agenda reading Ms. Ramyavani, Prayer Song and Bible reading by Third year students Ms. Punithavathi P, Ms. BandiJohny Esther and Final year student Ms.Monisha respectively, welcome address by Fourth Year student Ms. Shruthi J, ended the session by the vote of Thanks by Fourth year studentMs.Monisha. The objective of this orientation program is to provide opportunity for students to enrich their knowledge in the area of Microsoft. Taking inventory of all organizational needs, learning objectives and goals, and identifying important timelines . Keeping employees up to date about important learning and training due dates and opportunities. Launching an accessible and scalable experience by ensuring employees know how to access modules, courses, and resources and asking for feedback to make improvements along the way

This Program will provide a vibrant opportunity for students to know about the importance of Microsoft Office. The Resource Person Mr.Thanga Pandiyan was discussed about the essentials of and the resource person ensured that the students will be trained hands-on in Microsoft Application.Most importantly he made sure that all the students will be trained efficiently and will be assisted with their placements.

PHOTOS:

2. PARENT-TEACHER MEETING:

"Education is a shared commitment between dedicated teachers, motivated student and enthusiastic parents with high expectation."

Department of Computer Science and Engineering organized a Parent Teacher meeting on Saturday, 11.03.2023 in online mode for all II-year, III year and IV-year CSE. 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.

The meeting was organized under the guidance of Principal Dr.T.Ahilan and conducted by department HOD, Dr. M. Navaneetha Krishnan. Teachers and parents of college students attended the meeting in Google meet platform.

We started the session with Prayer Song and Bible reading by Ms. BandiJohnyEsther III year student, Welcome address by Ms. Hemlatha J II- year student. Dr. Navaneetha Krishnan M HOD/CSE briefed the gathering by introducing about the college activities (attendance, discipline, syllabus, result, class test, MoU and CoE, Placement, Activities for the academic year 2022-2023, Fee Pending) student-oriented activities and talked about how to encourage thestudent to start research and development work. Also discussed about current best practices going on for overall development and its implementation.

The meeting was organized in different timing for all years. For second year timing was between 09:00 am to 09:30 am. For Third year from 09:35 am to 10:00 am and for Final Year it was from 10:05 am to 10:30 pm.

The key points discussed are as follows.

➢ Insist all the students to buy the subject Books and keeping all the notes as the Anna University exam will be offline mode only.

➢ Intimated on the Students Attendance should be of 90% eligibility for taking the University Exams.

➢ Discussed about the discipline of the students.

➢ Students should be in campus before 8:00 AM clock

➢ Concentrate on upcoming exams. Insist the students to concentrate in subjects and score more marks in semester.

➢ Based on month wise activities all the year students went to Industrial Visit, Seminar, Workshop and learn about the usage of technology.

➢ Informed about the weekly test and its importance.

➢ Our department received BEST DEPARTMENT AWARD for the year 2022-2023

➢ Mobile phones should be switched off from 8:00 am till 2:50 pm.

➢ Dress code should be in Formal for both boys and girls.

➢ Internal Assessment Test 1 should start from 13/03/2023(Monday -) onwards.

➢ 80% above final year students were got selected in different companies.

➢ 30 days Data Analytic training programs were conducted by ICT Academy for IVth Year students from 13/02/2023 onwards

➢ Overwhelmed to discuss on previous month (February) Department Activities, signing of MOU and Center of Excellence with 2 different companies.

➢ Parents discussed about the tuition fees.

Parents 'Feedback

We were pleased to listen to the parent's feedback and assured them that necessary actions will be taken bounded within the Institutes powers.

1. Parents relaxed on the point of taking students for industrial visit.

2. Parents were appreciated for received BEST DEPARTMENT AWARD

3. Parents got the transparency of the future activities.

4. Parents were highly excited on the weekly test for the students and shown their interest in student's best.
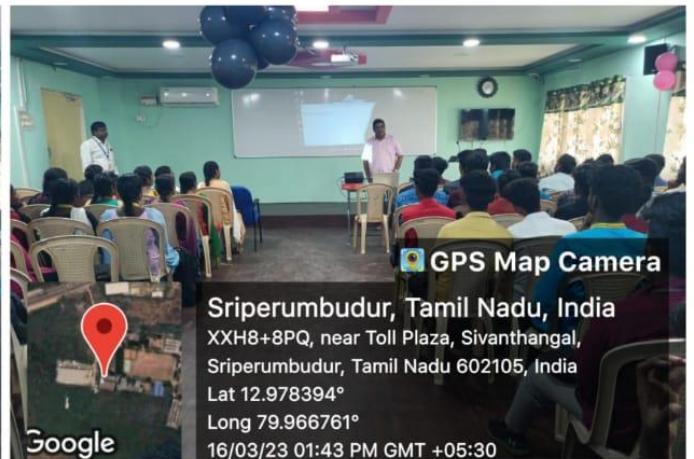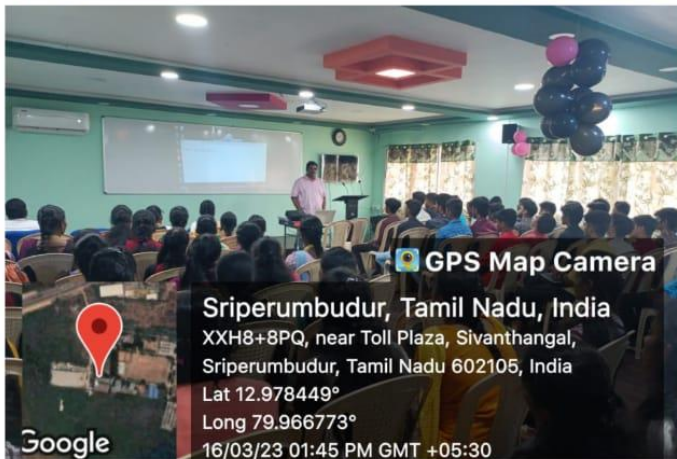
Photos

Year (2nd ,3rd,final)
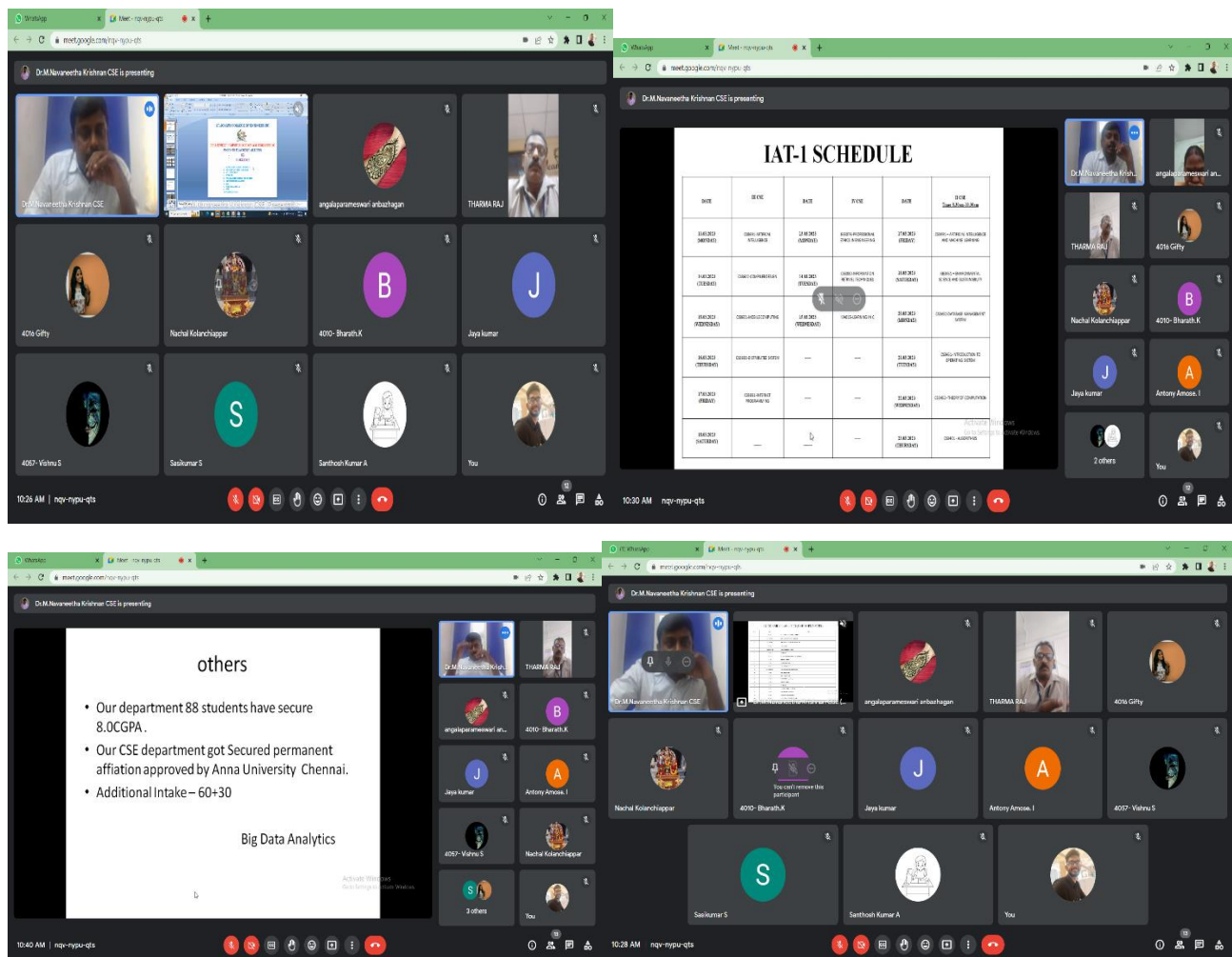
3. NATIONAL LEVEL SEMINAR ON DATA ANALYTIC

The inaugural session of The inaugural session of the program on 16-03-2023 at 01.00 pm with the knowledge of Dr.T.Ahilan, Principal St. Joseph college of Engineering College has presided the session. The chief guest of the session Mr.Irfan Ali from Inventateq Private Ltd, Bangalore. Dr.M.Navaneethakrishnan, HOD Computer Science Department welcomed our chief guest with Momento. On this occasion the Mrs.Navyasri the third year student addressing the gathering mentioned that St.Joseph College of Engineering is proud to organise this type of program of this kind and he welcomed Guest Mr. Mr.Irfan Ali from Inventateq Private Ltd, faculties and all the students for taking part in the seminar program and encouraged them. Event was started with Agenda read by Ms.Gayathri 2nd year student, Prayer Song and Bible reading by Third year students Ms. Punithavathi P, Ms. BandiJohny Esther respectively, welcome address by Fourth Year student Ms. Aayeesha by 3rd year, ended the session with the vote of Thanks by 3rd year student Ms.Deepikashree.

The objective of this seminar program is to provide opportunity for students to enrich their knowledge in the area to offering extreme services to make the best visibility of your Business website along with the support on a variety of Web Solutions. The Reliable & Economical Digital Marketing Search Engine Optimization & Web solution providers had its footfalls from 2004 in India. We as service providers not only have the presence in India but also providing the service to the companies that exist in US, UK, and the Middle East. It's a one-stop hub for all your web solutions include Web Designing & Development, PPC Advertising, Google seo, Off line, seo-Online, SMO, Online Reputation Management and as well the Technical Training Sessions.

This Program will provide a vibrant opportunity for students to know about the importance of Data Analytic. The Resource Person Mr.Irfan Ali was discussed about the essentials of and the resource person ensured that the students will be trained hands-on in Data Analytic. Most importantly he made sure that all the students will be trained efficiently and will be assisted with their placements.
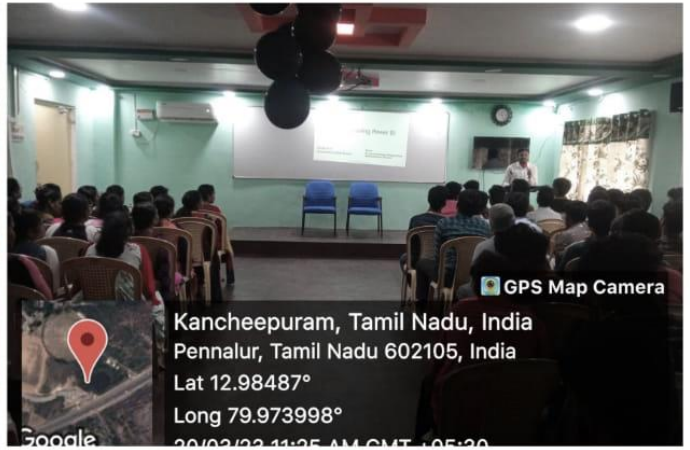
PHOTOS:

4. SEMINAR - NATIONAL LEVEL SEMINAR ON DATA ANALYTIC WITH POWER BI

The inaugural session of the program on 20-03-2023 at 10.00 am with the knowledge of Dr.T.Akilan, Principal St. Joseph college of Engineering College has presided the session. The chief guest of the session Mr.Anoop.H.A, Microsoft Trainer Certified from cloud that Technology, Bangalore. Dr.M.Navaneethakrishnan, HOD Computer Science Department welcomed our chief guest. On this occasion the Ms.Navyasrithe 3rdyear student addressing the gathering mentioned that St.Joseph College of Engineering is proud to organise this type of program of this kind and he welcomed Guest Mr.Anoop.H.A,facultiesand all the students for taking part in the seminar program and encouraged them.Event was started by Agenda reading Ms.Gayathri 2nd year, Prayer Song and Bible reading by Third year students Ms. Punithavathi P, Ms. BandiJohny Esther and 2ndyear student Ms.Monisha respectively, welcome address by 2nd Year student Ms.Deepika Shree, ended the session by the Vote of Thanks by 2ndyear studentMs.Kathija Banu.The objective of this orientation program is to provide opportunity for students to enrich their knowledge in the area of Microsoft.The MCT program is for educators around the world who deliver training on Microsoft technologies. If you have a qualifying certification and are passionate about training others on Microsoft technologies, you'll be a great MCT.For detailed information regarding MCT program requirements, review the MCT Program Guide and MCT Program Agreement in the Application process section.They are the only authorized individuals to provide official training for Microsoft Certification exams. Because of this, the trainer must pass their own certification exam after becoming eligible by meeting some stringent requirements

This Program will provide a vibrant opportunity for students to know about the importance of Microsoft Office. The Resource Person Mr.Anoop.H.A, Microsoft Trainer Certified from cloud that Technology was discussed about the essentials of and the resource person ensured that the students will be trained hands-on in Microsoft Application. Most importantly he made sure that all the students will be trained efficiently and will be assisted with their placements.

PHOTOS:

Sriperumbudur, Tamil Nadu, India
No.32 Ramanujar Street MGR Nagar Bangalore Chennai Highway
Sriperumbudur, Nenmeli, Sriperumbudur, Tamil Nadu 602105, India
Lat 12.972079°
Long 79.955817°
20/03/23 10:53 AM GMT +05:30

Kancheepuram, Tamil Nadu, India
Pennalur, Tamil Nadu 602105, India
Lat 12.98487°
Long 79.973998°
20/03/23 11:25 AM GMT +05:30

Kancheepuram, Tamil Nadu, India
Pennalur, Tamil Nadu 602105, India
Lat 12.98487°
Long 79.973998°
20/03/23 11:04 AM GMT +05:30

Sriperumbudur, Tamil Nadu, India
XXH8+8PQ, near Toll Plaza, Sivanthangal, Sriperumbudur,
Tamil Nadu 602105, India
Lat 12.979266°
Long 79.967006°

Sriperumbudur, Tamil Nadu, India
XXH7+468, NH 48, Sivanthangal, Sriperumbudur, Tamil Nadu
602105, India
Lat 12.978789°
Long 79.963859°
20/03/23 11:13 AM GMT +05:30

Sriperumbudur, Tamil Nadu, India
XXH8+8PQ, near Toll Plaza, Sivanthangal, Sriperumbudur,
Tamil Nadu 602105, India
Lat 12.979266°
Long 79.967006°
20/03/23 11:19 AM GMT +05:30

5. ICT Hands on Training Data Analytic Workshop:

The inaugural session of the program on 13-02-2023 at 10.00 am with the presence of Dr.T.Ahilan, Principal St. Joseph college of Engineering College and Rev.Fr.L.Savariappan,MMI Administrator has presided the session. The chief guest of the session Resource Person Mr. Irfan Ali and Ms.Helen Chitra from ICT Academy. Dr.M. Navaneethakrishnan, HOD Computer Science Department welcomed our chief guest with Momento. On this occasion the course was conducted at 10.00 am in the presence of Dr.T.Ahilan, Principal St. Joseph college of Engineering College, Administrator and Dr.Navanedhakrishnan HOD of computer science and engineering department has presided the session. On this occasion the Ms. Gayathri the Second-year student addressing the gathering mentioned that St. Joseph College of Engineering is proud to organise assembly sessions and she welcomed all the students and faculties for taking part in the Assembly and encouraged them. Event was started by Agenda reading Ms. Sofia Macklin, Prayer Song and Bible reading by Third year student Ms. Sofia Macklin and, Welcome address by Third Year student Ms. Kathija Banu, endedthe session by the vote of Thanks by Third year student Ms. Ayesha

. The objective of this workshop program is to provide opportunity for students to enrich their knowledge in the area to offering extreme services to make the best visibility of your technical and non-technical skills. We as service providers in the Data Analytics courses by conducting two sessions one is technical and Non – Technical Session.

This Program will provide a vibrant opportunity for students to know about the importance of Data Analytic. The Resource Person Mr. Irfan Ali was discussed about the essentials of and the resource person ensured that the students will be trained hands-on in Data Analytic. Most importantly he made sure that all the students will be trained efficiently and will be assisted with their placements.

In technical classes, they were conducted,

- ✓ Resume building
- ✓ Interview questions
- ✓ Professional Attire
- ✓ Communication ethics
- ✓ Group Discussion

In Technical classes, they were conducted,

- ✓ Microsoft Power BI Tools
- ✓ Creation of Chart based on data from Excel, CSS, Website.
- ✓ Creation of Report using data.
- ✓ Creation of Dash board.

DISCUSSIONS AND ASSESSMENTS

This course were conducted for 100 students in both CSE and IT department of our college. They will provide Certificates by ICT Academy. They gave 3 Assessments. They conducted Technical for 2 weeks were the timing is 10 am to 2.50 pm and Non-technical for 1 week were the timing is 8.00am to 2 .50pm.IN the Non – Technical students were learned about the to create the resume, the way to presence of interview questions.
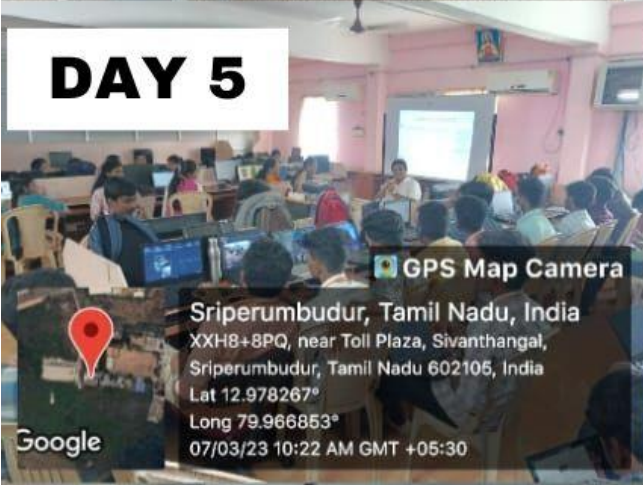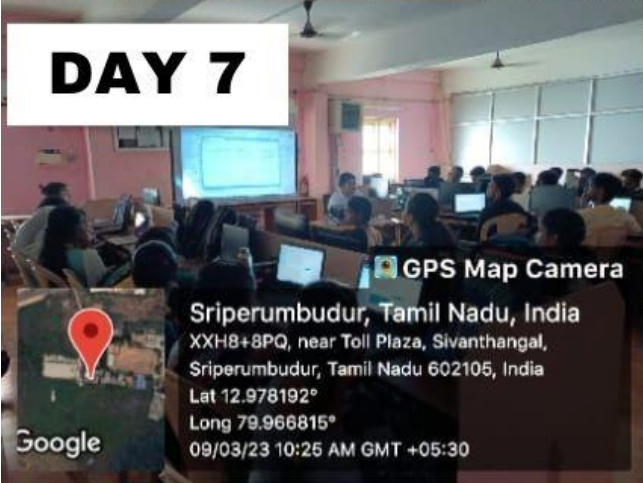
PHOTOS:

6. INDUSTRIAL VISIT – ISRO

A complete report on Industrial visit organized by St. Joseph college of Engineering, for the IVth Year students of Computer Science and Engineering in order to get the practical Knowledge about "Space Technology and advancements in Technology" - ISRO

A one day Industrial visit to Indian space Research Organization (ISRO), Thiruvananthapuram, Kerela was organized on 22/03/2023(Wednesday) . It was a half day visit by 37 students of Final year (8th semester) along with a faculty. ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, scientific and small satellite missions

Objective:

The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.

About ISRO and SDSC SHAR:

ISRO is the primary space agency of India and one of the largest space research organizations in the world. SATISH DHAWAN SPACE CENTRE (SDSC) or SRIHARI KOTA HIGH ALTITUDE RANGE (SHAR) is a rocket launch centre operated by Indian space research organization (ISRO). It is located in Thiruvananthapuram in Kerala. After several security checks and administrative formalities, Students were taken to a central building. In this place, they were shown a video – 'Gateway to Space' – on the ISRO, its history, and the current facilities available.

A member from the ISRO introduced us with all the models and various other stuffs of the museum. They told us how the rocket is launched, various other technical details and the parts of the rockets. A rocket has a shell inside which there is a satellite, the shell is very hard and protects the satellite till it reaches its orbit. The body of the rocket encapsulates three types of fuels: solid, liquid and cryogenic. As the rocket ascends in space and the fuel get consumed, the empty parts detaches from the rocket to reduce the weight of rocket. Then finally, when the rocket reaches orbit the shell bursts, the satellite comes out and its solar panel spreads and satellite continues to revolve in a dedicated orbit, which can be controlled by earth.

Conclusion:

We are thankful for all our faculties for organizing such an informative event for us in crucial for development of our Practical skills regarding technology. We hope to get more chances further to have such an Informative & wonderful experience of visiting different industries.

PHOTOS:

7. INDUSTRIAL VISIT – CAMINO INFO TECH LTD.

A complete report on Industrial visit organized by St. Joseph college of Engineering, for the IVth Year students of Computer Science and Engineering in order to get the practical Knowledge about " Camino Infotech Ltd ".

Details of Journey:

A one day Industrial visit to Camino Infotech Ltd, Kochin, Kerala was organized on 23/03/2023(Thursday) . It was a half day visit by 37 students of Final year (8th semester) along with a faculty. Camino Infotech Ltd responsible for AI and machine learning, Internet of things and developing Devops robotics.

Objective:

The objective of the visit was to provide a Technical Exposure to the students about software and artificial intelligence and machine Learning and robotic technology. The visit not only provided a good insight into the quality of research happening in the area of technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.

About CAMINO Infotech Ltd

CAMINO is a leading global information technology, business process and services company. We employ the power of hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients to modify the digital world and make them successful. Together, we discover ideas and connect the dots to build a better and a bold new future. We are a bunch of technology enthusiastic, fun-loving people, with happily

growing customers and staff, building advanced tools, services, and interfaces for data. We always believe in three important factors which are quality, value and time.

We are a pro-business, efficient organization. We believe that IT infrastructure is the system of all modern organization that connects the various systems and functions. We will help to build a robust IT infrastructure that gives you a big advantage in modern market environment. We provide end to end consulting and solutions to our clients. Our friendly attitude towards the clients always helps in more comfortable and powerful communication. We focus on our client's satisfaction. Our philosophy is to have the client at the focus point of all discussions and planning so that the product/service will be essentially client oriented

Conclusion:

We are thankful for all our faculties for organizing such an informative event for us in crucial for development of our Practical skills regarding technology. We hope to get more chances further to have such an Informative & wonderful experience of visiting different industries.

8. SEMINAR – ASSEMBLY:

The assembly was conducted on 09-03-2023 at 10.00 am in the presence of Dr.T.Akilan, Principal St. Joseph college of Engineering College, Administrator and Dr.Navanidhakrishnan HOD of computer science and engineering department has presided the session. On this occasion the Ms.Gayathri the Second year student addressing the gathering mentioned that St.Joseph College of Engineering is proud to organise assembly sessions and she welcomed all the students and faculties for taking part in the Assembly and encouraged them. Event was started by Agenda reading Ms. Sofia Micklen, Prayer Song and Bible reading by Third year student Ms. Sofia Micklen and, Welcome address by Third Year student Ms. Kathija banu, ended the session by the vote of Thanks by Third year student Ms.Ayesha OBJECTIVES The objective of the Assembly is to provide oppurtunities to the students to represent themselves in front of many and to make the students to open out to speak. The objective of the assembly is to help the students to get exposed to the latest technological information and placement related things to meet their upcoming tasks

DISCUSSIONS AND TRAINING ACTIVITIES

The assembly was started by a seminar on the topic "Aptitude Based sums " which was took by Ms.Gayathri and Ms. Swarna ruby of Second year CSE.The seminar was very informative and knowledgeable and it was an very interactive session. It was followed by Cloud storage session which was took by Ms.Monika Sri and Ms. Deepika of Second year CSE and certain number of problems were solved

OUTCOMES OF THE WORKSHOP

After the Assembly, students should be able to Answer the Aptitude based questions on their own. They are free to speak out . They understood the Cloud storage concept clearly and are able to solve the problems. This Assembly turned out to be a huge success with 50 students participating along with department.

GPS Map Camera
Sriperumbudur, Tamil Nadu, India
XXH8+7XM, Sivanthangal, Sriperumbudur, Tamil
Nadu 602105, India
Lat 12.978208°
Long 79.967431°
09/03/23 02:45 PM GMT +05:30
Google

STAFF ACHIEVEMENTS

- **Staff Publications (Journals/Books/Chapters in Books/ Conference proceedings):**

Sl:No:	Staff Name	Department	Publication Details
1	**Dr.M.Navaneethakrishnan**	**CSE**	Decoding and analysing consumer Feedback for companies and Goods using ML – IEEE Explorer

- **Staff as Resource Person:**

Sl:No:	Staff Name	Department	Resource Details/College
	NIL		

- **Staff Participation in FDPs/Workshops/Seminars:**

Sl:No:	Staff Name	Department	Participation Details/College
1.	**NIL**		

- **Workshops/Seminars organized by staff:**

Sl:No:	Staff Name	Department	Organized Details
	NIL		

- **Staff Awards:**

Sl:No:	Staff Name	Department	Award Details
1.			

- **Staff Certifications (Short term courses):**

Sl:No:	Staff Name	Department	Certification Details

- **Qualification upgradation: (if any)***

Sl:No:	Staff Name	Department	Upgraded Details
1.	**NIL**		

STATEMENT'S ACHIEVEMENTS

- **Sports:**

Sl:No:	Student Name	Department	Sports

- **Students participation in workshops/seminars/symposiums:**

Sl:No:	Student Name	Department	ParticipationDetails
1	47 students	CSE	ICT Academy

- **Students Awards & Achievements:**

Sl:No:	Student Name	Department	Award Details

- **Certifications (Short term Courses):**

Sl:No:	Student Name	Department	Upgraded Details

CLUB ACTIVITIES

Sl:No:	Club Name	Date of Program	Program Activities
1	Film Maker	18/03/2023	Ads – poster making
2	Code club	14/03/2023	Web page creation
3	Fine Arts	17/03/2023	Arts from Waste

HOD   PRINCIPAL   ADMINISTRATOR