

ST. XAVIER'S CAMPUS CONNECT

To create Artificial Intelligence Engineering Technologies with Divine Wisdom

Vision

To be an institution of eminence of optimal human development, excellent engineering education and pioneering research towards developing a technically-empowered humane society.

Mission

To transform the (rural) youth into top class professionals and technocrats willing to serve local and global society with ethical integrity, by providing vibrant academic experience of learning, research and innovation and stimulating opportunities to develop personal maturity and professional skills, with inspiring and high caliber faculty in a quality and serene infrastructural environment.



CORRESPONDENT'S MESSAGE

by Rev. Fr. S. Godwin Selva Justus

I feel proud to interact with you as one of your family members of St. Xavier's through this campus connect.

It was a fantastic moment to enjoy our students' performance on the day of Fine Arts in the form of singing and dancing. Still I may expect some varieties in the future related with the concepts, selection of songs, steps and costumes. As technically empowered youth, they must always communicate a message to a society. It is because they are going to be the instrumentals for a change.

I indeed appreciate our Staff Tour that united all of us as one family cutting across all edges. We became once again children on that day and played all the possible games and relaxed the maximum. I sincerely appreciate the organizers for choosing a wonderful place like this and made everyone happy.

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Upcoming Events

- SHAX Installaton - 6.11.2024
- BoS Meetings (MBA - 11.11.2024, ECE- 14.11.2024)
- Staff Club - Silver Jubilee Celebration - 16.11.2024
- BoS Meeting (CSE, IT, AI & MCA) - 23.11.2024
- Graduation Day - 30.11.2024



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
(Autonomous)

Chunkankadai, Nagercoil - 629003
Kanyakumari District, Tamil Nadu

Approved by AICTE & Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
UG Programs(ECE, EEE, Mech, Civil, CSE & IT) Accredited by NBA
Anna University Recognized Research Institute
Recognized under section 2(f) & 12(B) of UGC Act, 1956
UG Programs(ECE, EEE, Mech, Civil, CSE & IT),
MBA & MCA Programs Permanently Affiliated

Our students are the shining stars. Some of the students shine in public and recognized and others are yet to be recognized. My wishes to all those recognized. The various academic activities we had in this month are really amazing. It is the responsibility of the students to make use of the possibilities the college has created. The visit to the industries should not be considered as one of the entertainment programs, rather a learning experience. After the industry visit a student must reflect over and integrate with the core subject and bring out some innovative ideas. If so, the purpose is served. The number of seminars conducted by various departments this month indicates their far sightedness.

We are doing a lot in the placement drive. It is also happy news that number of students is shortlisted. The basic things that the HRs expect are the language and aptitude. This has to be constantly insisted on the formation of the students right from the first year itself. It has got a collective responsibility. Every faculty should be involved in this. Our students also should be insisted on having at least 75% of attendance that they may not have a problem in attending their semester examinations.

My applause to those faculties who have published articles in journals, a special appreciation to Dr. Vijimon Mani who was awarded as 'Kalvi Chemmal' by Kumari Muthamil Mantam. Still we have a lot to do in the field of research. The shocking news is that the college has allotted certain amount for research for every department; no department has touched that amount. It is our tendency too expecting some funded project from outside. First of all let us make use of our own seed money allotted for. This initiative may take us to another level.

Let us all continue to do well, May the spirit of the lord be upon us and guide us. Our Patron Saint St. Xavier may intercede for us.

PRINCIPAL'S MESSAGE

It is my duty to congratulate and appreciate the editorial team members of our Newsletter for their untired efforts in bringing out this issue successfully.

The period under report is full of activities, Academic, Cells activities, placement Training, drives, sports activities and so on.

We conducted Fine Arts Day in a fabulous manner. I take this opportunity to congratulate the achievers both students and faculty for their laurels. The classes for senior UG and MCA students are in full swing as the last working day is nearing.

All the very best



Dr. J. Maheswaran

EVENTS

FINE ARTS DAY 2024



Talent Search Competitions for the year 2024 were held on 25/10/2024 and 26/10/24. Four categories with 19 competitions were conducted and it was held in various venues. 27th Annual Fine Arts Day 2024 was celebrated on 26/10/2024. Mr.H.HAMEEM MUSTHAFA (Orator,Poet,Writer) acted as the chief guest and, Mr.K.KANDIBAN(Drum Player), Alumnus (Director, UBAND MUSIC BAND) acted as the guest of honour.The event begins with a Prayer song and Welcome Dance.Mrs. J. S. Simi Mole Dramatic Club Advisor, gave the welcome address.The Correspondent, the president of the event gave the presidential Address. Financial Administrator and Principal Felicitate the event. The Cheif guest gave the chief guest address and the Guest of honor address the gathering and gave a splendid performance. Prizes for the talent search competitions were distributed in the event.Mrs.M.Maenu Orator club Advisor, gave the vote of thanks and the event ends with College Anthem.

ST. XAVIER'S MERITORIOUS GRADUATE AWARD

St. Xavier's Meritorious Graduate Award for School Students was introduced during the silver jubilee finale to honor the SSLC and HSC students, who score the first two places (marks) among the students of the particular parish in SSLC and HSC board exams (Tamil Nadu), of both Kuzhithurai and Kottar Dioceses. Under this scheme, the awards has been given to the meritorious students of St.Micheal church- Manalikuzhivilai, Holy Guardian Angel Church-Melpuram, St.Theres of Child Church-Manjakonam, St.Theres of Child Church- Kandavillai, St.Therese of Child Church- Kanjampuram, World Holy Redemers Church- Panavilai, The Immaculate Health of Marys church -Thumpali, St.Francis Assisi church-Boothapandy, Church of our Lady of Rosary-Kanjiracode, St.Francis Xavier church- Konamcadu, Our lady of Fathima- Kandarvilagam.

STAFF TOUR

On October 30, 2024, a memorable staff tour took place with 278 participants, including the Principal and Correspondent. The group enjoyed a day of recreation and bonding at Happy Land amusement park, where they engaged in thrilling rides and activities. Later, they visited Lulu Mall, exploring its extensive array of shopping, dining, and entertainment options. This tour offered faculty members a refreshing break from their routine, fostering unity and camaraderie among the staff in a relaxed and enjoyable setting.



- Narayanaguru College of Engineering conducted a National Level Technical Symposium "TECHXPLORE 2K24" on 23-10-2024. Our II MCA Students **Gayathri and Bhavatharni won the first prize** in poster presentation, **Alfreena and Suvedha won the second prize** in poster presentation, **Alten Nishanth won the second prize** in mapmarking, **Aslin won the first prize** in photography and **Sivaraj, Jeevan Leesly, Akshai Vinu, Aslin won the second prize** in connection.
- **Cadet Mugesh M J (II IT)** got selected in Indian Army in the Agniveer Recruitment Rally conducted at Thoothukudi. He is attending training from 07-10-2024 at Bombay Engineering Group (BEG) Training Centre, Kirkee, Pune, Maharashtra.
- Our college have won the **silver medal** at the Anna University Inter Zone **Women's Chess Tournament** held at National Engineering College, Kovilpatti at 22/10/2024.
- **Mr. M. Mishad Nazeer** (Chairman of the IEI SXCC Chapter) was awarded the Best Student Leadership Award at the 8th Annual Meeting Award Function of The Institution of Engineers (India) Kanyakumari Local Centre (KKLC), held on 26th October at Hotel Sekhar Kitchen, Nagercoil.

STUDENTS' ACHIEVEMENTS



ACADEMIC ACTIVITIES



INTERNATIONAL CONFERENCE ON INNOVATIVE STRATEGIES FOR LINGUISTIC RESEARCH AND EFFECTIVE COMMUNICATION (ICILE 2024)



On par with the current requirement of the industries and provide a platform for various companies to recruit the students from the college. The international conference ICILE 2024 has become a great success with the blessings of the Lord Almighty at ST XAVIER'S CATHOLIC COLLEGE OF ENGINEERING on 24 th & 25 th October, 2024. Workshops and paper presentations were conducted in different venues. Venue directors were assigned along with the chair persons. The thrust areas are: Research methodologies. Under communication: innovative, barriers, merging spaces, influence of media, virtual, corporate, techniques, interpretive approach, trends and practices, quality measures, industrial, empowering, psychological approach, commercial, Digital and interpersonal relationship. 46 participants presented papers in EEE Seminar Hall in physical mode and 20 in Virtual mode.



On 28/10/2024, the MBA Department had conducted **XIBITA 9.0**. The event began at 9.30 a.m. with a prayer song. Ms Fathima Roshni, delivered the welcome address. The organizing secretary Dr Divya D S Rajan, Asst. prof. gave an insight about Xibita 9.0. The Principal Dr. J. Maheshwaran Addressed the gathering. Ms. Jasmine Suguna, HOD introduced the chief guest and the function was inaugurated by the chief guest Dr G J Hamilton, Senior Director, Notified. He emphasized the soft and hard skills that are needed for aspiring future managers. The event ended with vote of thanks by Mr Vaishakh.

Career guidance in IT and non-IT fields for IT students was organized by BRIGITZ, the association of the department of Information and Technology on 1st October 2024 from 10.45 a.m. to 12.15 p.m with Mr. E Vinoth Jose Raj, CEO, Dream tech training and Services as the resource person.

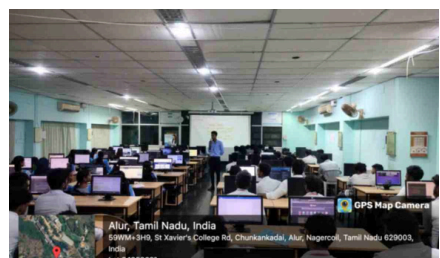


The ICT Academy of Tamil Nadu organized the Youth Talk, a speech competition for the college students that aims to develop their communication and leadership skills. The **Pre-finals of the youth talk-2024** was conducted on 7th October at St. Xavier's Catholic College of Engineering. About 100 students from various institutions got selected for the competition. 27 students of our college got selected in it.

The ICT Academy of Tamil Nadu organized the Youth Talk, a speech competition for the college students that aims to develop their communication and leadership skills. The **Regional finale** of the youth talk- 2024 was conducted on 9th October at St.Xavier's Catholic College of Engineering. Nine students from various institutions got selected for the competition. Two students of our college got selected in it. Halima Nagoor of Sarah Tucker College bagged the title winner of the Youth talk-2024 of Nellai Region.



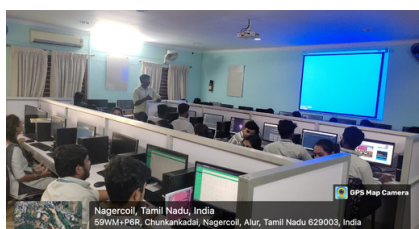
The **Value-Added Course in Cyber Security** was conducted from October 23, 2024, to November 5, 2024, as part of the Infosys Springboard initiative. This course aimed to equip participants with essential skills and knowledge in the rapidly evolving field of cyber security, addressing the increasing demand for professionals in this critical area. The organizers are Mr. J Bright Jose ,AP/CSE, Mrs. G Johncy ,AP/CSE,SXCCE. All the final year CSE students attended.



The Association of Computer Engineers (ACE) organized a workshop on **Introduction to Machine Learning with Python for Data Science** on October 14th, 2024, for final-year students. The session was conducted by Mr. Uwaise Ali Khan (SME), Mrs. Vanisree (ML Programmer), and Mr. Sakthi (Operations Manager), who brought extensive expertise in machine learning and data science.



The Department of Computer Applications conducted a two-day workshop on 17-10-2024 and 18-10-2024 titled Foundation of Software Development **"Starting your coding path"** by our alumni. The main objective is to understand the basic programming language and to develop practical skills. The sessions were highly beneficial for the students.



Our college with the coordination of ICT Academy and Honeywell organized a **women empowerment certification program** for the 59 meritorious students from the departments of IT, CSE, and ECE (of our college. With the coordination of Dr. R P Anto Kumar, Dean, Academics, Dr. L Femila, Associate Professor, ECE, and Er. T M Angelin Monisha Sharean and Mr. Gokul, Trainer, ICT Academy the students were trained from 18-09-2024 to 10-10-2024. It had various phases of assignments to assess the level of students to provide the certificates after clearing all the assessments.



The Association of Computer Engineers (ACE) organized a hands-on workshop on **Flutter App Development** on October 9th, 2024, attended by the II CSE students. The session was led by Mr. Noha Alex, a Flutter Developer, and Ms. Carolin Monisha, a Software Engineer from Suffix E Solutions. The students actively engaged in the hands-on activities, gaining valuable experience in real-time app development.



On October 1, 2024, an enriching workshop titled "**Safety and Efficiency: NDT Applications**" was conducted, led by Mr. M. Vinoth from IMAYA Inspection Technology, Nagercoil. The program focused on Non-Destructive Testing (NDT) techniques like ultrasonic, radiographic, and magnetic particle testing, highlighting their role in enhancing safety and efficiency in the gas processing and power plant industries.

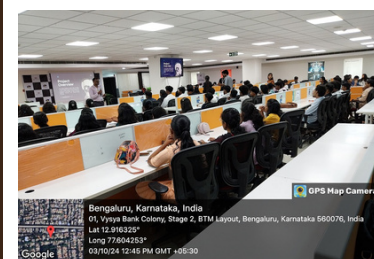


The ELECTROS – Association of ECE Department organized a **Skill Connect'24** Competition in association with Networkz Systems on October 23rd, 2024 for the second and final year ECE students at their Classrooms. Mr. Ezhilarasu M, Customer Relationship Manager (CRM), Networkz Systems, Nagercoil, along with his six-member team conducted Skill Connect'24 Competition focused on showcasing technology skills in a pen-and-paper format, allowing participants to demonstrate their expertise without digital aids. The competition included coding, technical problem-solving, and concept visualization.



INDUSTRIAL VISIT

- The third-year B.tech Artificial Intelligence and Data Science students of SXCCE went to **Bangalore** for an industrial visit on October 3rd and 4th, 2024, as part of the curriculum to improve their exposure to the industry and practical knowledge. Through direct engagement with industry specialists, this visit aimed to provide insights into the domain of Artificial Intelligence and Data Science.
- II year IT students had an industrial visit to **UST - GGlobal, Trivandrum** on 4th October 2024.
- An industrial visit to **UST Global, Trivandrum** was organized by the Department of Computer Applications. Two staff members, Dr. F. Ramesh Dhanaseelan and Ms.M. Jasmin Annie Genefer, accompanied the 42 I MCA students who took part in the Industrial visit. On October 04, 2024, the visit to UST Global. The session start at 10:30 am, Mr.Shanu Kumar Ramakrishnan Thambi, resource person US Technology, presented a seminar. The individual provided a concise overview of the organization, detailing its facilities, internship programs and placement strategies, preferred skill sets for hiring, work schedule, projects carried out, and work environment.
- Industrial visit was arranged at **RASCI INSTRUMENTS**, in CHENNAI on 03.10.2024 and Industrial visit was arranged at ICF (INTEGRAL COACH FACTORY), in CHENNAI on 04.10.2024. The main objective of the visit is to make the students aware of various activities related to calibration of instruments and furnishing works for manufacturing rail coaches.





The Department of Management Studies, SXCCE had arranged for a 3 days trip to **Ooty, Mysore and Chikmagalur**. The visit started from St. Xavier's Catholic College of Engineering, Chunkankadai on 15/10/2024 at the time 9.00 PM IST. Then the visit was completed on 19/10/2024 at 6:00 PM IST.

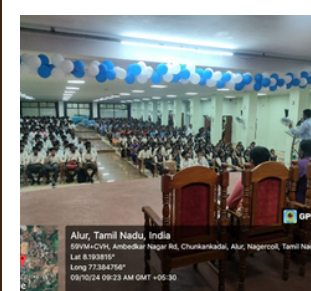
SEMINARS

- On October 23, 2024, ACE hosted a seminar on **Artificial Intelligence**, led by Mr. Prabhakaran. The event was attended by students from the II and III year of Computer Science and Engineering providing them with valuable insights into the field of AI.
- On 22nd October 2024, a Seminar on **APP development using Flutter & MERN Stack** was conducted for the IV CSE students at the Innovative Computing Lab. Th experts Ms. Aarthi A G, Mr. Abhinesh Anand, Mr. Asheem Bruce D, and Mr. Kiran S from Srishti Innovative Technopark. The seminar aimed to provide participants practical skills in web development using the MERN stack.
- On October 21, 2024, the Association of Computer Engineers organized a seminar titled **"Legislation for Protection"** for II CSE students. The session was led by Adv. Anthush, lawyer, Kulithurai Court. The event aimed to enhance students' understanding of the role of legal frameworks in ensuring safety and protection within the digital landscape and beyond.
- On 21st october an awareness program on **lifestyle diseases** was conducted by Mrs. Rekha Parameswaran international certified yoga trainer and Dr. Jinesha Antush Ayurveda Doctor Raj health centre. Final year CSE students attended the session and benefited.
- A seminar on **Innovation and Startups** was organized by the Association of Computer Engineers on 18th October 2024. The seminar featured Dr. Vivek Justus, a renowned expert in entrepreneurship and innovation as the chief resource person. Dr. Justus from SRM Institute of Science and Technology, Chennai, shared his extensive knowledge and experience to inspire and educate attendees about the challenges and opportunities within the startup world. All CSE students attended.
- A Seminar on **"Innovate to Elevate: IoT Solutions for Real-World Challenges"** was organized by the BRIGITZ for the second year IT students on October 8th 2024 with Dr. Gopal Samy, Subject Matter Expert (SME) as the resource person. The students gained the knowledge on basics of IoT and importance of IoT in solving modern challenges and fostering innovation across industries.
- The Association of Computer Engineers (ACE) organized a seminar on **Recent Technology 2024** on October 8th, 2024, for final-year students. The seminar was conducted by Mr. E. Vinoth Jose Raj from Dream Tech, Training & Services, who shared valuable insights on the latest technological advancements and trends shaping the future. The final-year students actively participated, engaging in discussions and asking thought-provoking questions during the session.
- The Association of Computer Engineers (ACE) organized a seminar on **Flutter App Development** on October 3rd, 2024, at the Innovative Computing Lab. The seminar was led by Mr. Vijin R from FOXTON Research Tech, who introduced the IV CSE students to the fundamentals of Flutter, a popular cross-platform app development framework.
- The ELECTROS – Association of ECE Department organized a seminar on **"Emerging technologies in 2025"** on October 22nd, 2024, from 10:30 a.m. to 02.30 p.m. for the third and final year ECE students at their Classrooms. Mr. Vinoth Jose Raj E. CEO, Dream Tech Training & Services, Nagercoil, and Mr. Nowfal Ahamad, Technical Head, Vian Corp Solution, Nagercoil, highlighted emerging technologies focused on revolutionary advancements such as AI-driven automation, quantum computing, 5G connectivity, and breakthroughs in biotechnology.

- The Association of Computer Engineers (ACE) organized a seminar on **Web Design Using UI/UX Design** on October 1st, 2024, at venue D204. The seminar was conducted by Ms. Thanika T and Ms. S. Subhashree from Networkz Systems, Nagercoil. The speakers provided valuable insights into designing intuitive, user-friendly web interfaces that enhance user experience. The seminar was highly interactive, with the 66 attending students from II CSE.
- On October 1, 2024, ACE organized a seminar on **"Mobile and IoT Security"** was conducted in the Programming Lab for the IV CSE students. The session aimed to enhance students' understanding of the critical security challenges and best practices associated with mobile devices and Internet of Things (IoT) technologies. Ms. Wincy, Networkz systems, a seasoned expert in cybersecurity, initiated the seminar by outlining the significance of security in mobile and IoT environments.
- The Association of Computer Engineers (ACE) organized a seminar on **Explorations in Machine Learning** on October 1st, 2024, at the Innovative Computing Lab. The seminar was led by two experienced professionals from Networkz Systems, Nagercoil—Ms. Ulagammal and Ms. Abisha S. The seminar aimed to introduce students to the fundamental concepts of machine learning and its practical applications. The event was well-received by the 60 students from III CSE.

PLACEMENT ACTIVITIES

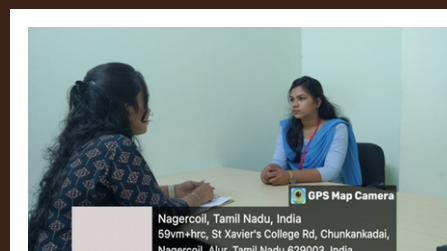
- **Cognizant** - Virtual On Campus Placement Drive was conducted for B.E/B.Tech –ECE,EEE,CSE,IT,Civil, Mech ,M.E/M.Tech – All departments on multiple dates starting from 12.09.2024. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree (No Current Arrears). Salary package is
Rs.6.75 lakhs per annum (CTC) – GenC Next
Rs.5.40 lakhs per annum (CTC) – GenC Pro
Rs.4.00 lakhs per annum (CTC) – Gen C
- Round 1 (communication Assessment), Round 2 (Aptitude Assessment) Round 3 (Aptitude Assessment, Technical Assessment) were completed. 10 students were shortlisted for the final technical and HR interview.
- **Formcept Technologies** - Virtual On Campus Placement Drive was conducted for B.E/B.Tech – All Depts. & MCA ,M.E – All departments on 27.09.2024. Eligibility criteria was 7.5 CGPA in Degree. Salary package is Rs. 5 .0LPA (CTC) with Performance bonus of 50000. Mohamed Yaazir. S of CSE Department was selected and provided with job offer.
- **H&R block** - Virtual On Campus Placement Drive was conducted for B.E/B.Tech –ECE,EEE,CSE,IT,MCA on 08.10.2024. Eligibility criteria was 60% and above in 10th, 12th Std & 7.0 CGPA in Degree. Salary package is Rs. 5 .06 LPA (CTC). 46 students were shortlisted for the final interview.
- **Exalca Technologies** - On Campus Placement Drive was conducted for B.E/B.Tech – CSE, IT, ECE,EEE,MECH & MCA M.E – All departments on 09 & 10.10.2024, 09.00am. Eligibility criteria was 70% and above in 10 and 12, 7.0 CGPA in Degree. Salary package is Rs.2.75 to 3.5 LPA (CTC). 4 students were selected and provided with job offer.





- **Flow Global Technologies** - On Campus Placement Drive was conducted for B.E/B.Tech –ECE,EEE,CSE,IT & MCA on 15&16.10.2024 & 10.30am . Eligibility criteria was 70% and above in Degree. Salary package is 70% and above in 10th, 12th Std & 7.0 CGPA in Degree. Salary package is Rs.3.75 lakhs per annum (CTC). 31 students were shortlisted for training.
- **Zenus Group (Telecom Network and Infrastructure Company)**- On Campus Placement Drive was conducted for B.E/B.Tech –Civil, ECE,EEE,MECH on 17.10.2024, 09.00am . Eligibility criteria was 70% and above in Degree. Salary package is 60% and above in 10th and 12th , 6.0 CGPA in Degree. Salary package is Rs.6.0 LPA (CTC). 15 students were selected and provided with job offer.
- **Waila Technologies** - On Campus Placement Drive was conducted for B.E/B.Tech –, ECE,EEE,CSE,IT &MCA on 28.10.2024, 09.00am . Eligibility criteria was 70% and above in 10th,12th std &7.0 CGPA in Degree. Salary package is Rs 3.0 LPA (CTC).10 students were shortlisted for final round.
- **Infiniti Software Solutions Pvt. Ltd.**- On Campus Placement Drive was conducted for B.E./B.Tech – Civil, CSE,ECE, EEE, IT & MCA on 29.10.2024. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs. 3LPA – 5LPA (will be based on the performance in the training). The results yet to be announced.

- A **Special training for Blossoms** was conducted for final year B.E/B.Tech blossoms students from 7/10/2024 to 8/10/2024 by Internal Trainer, SXCCE. 75 students were trained in the concept of HTML and CSS.
- **Orientation Program** was conducted for students who are willing to study abroad on 07-10-2024 by Mr.Rajesh Micheal, Blue Diamond Academy, Hyderabad. 133 got the information about the admission and visa procedures for countries like Swedan, Denmark,USA,UK,Germany, Canada, Australia, Frances etc.
- **H&R Block specific training** was conducted for the shortlisted students (Technical and Managerial HR) on 26/10/2024 by Allen Mathew,Tharavi,Ashmi Aafrin,Newma Margret -Associate Software Engineers in H&R Block.



COE ACTIVITIES

Examination Audit

- Examination audit of April/May 2024 examinations was conducted on 15-10-2024 by Dr. U. Arunachalam, Zonal Officer, Anna University Zone XVII, University College of Engineering, Nagercoil.

Nov./Dec. 2024 Phase-I Examinations

- Nov./Dec. 2024 end semester examinations for B.E./B.Tech., M.E., M.B.A. and M.C.A. degree programs are scheduled to be conducted as given below.

Semester 3 and 5 of B.E./B.Tech. Programs - Regulations 2022 Semester 3 of M.C.A. - Regulations 2022 Semester 7 of B.E./B.Tech. Programs - Regulations 2021 Passed Out Students of B.E./B.Tech. Programs - Regulations 2017	
Practical Examinations	12-11-2024 to 22-11-2024
Commencement of Theory Examinations	25-11-2024

Semester 1 and 3 of M.E. and M.B.A. Programs - Regulations 2022 Semester 1 of M.C.A. - Regulations 2022 Passed Out Students of M.B.A. - Regulations 2021	
Practical Examinations	05-12-2024 to 11-12-2024
Commencement of Theory Examinations	12-12-2024
PG Project Phase-I Thesis Submission in the Department	02-01-2025
PG Project Phase-I Viva-Voce Examinations	10-01-2025

CELL ACTIVITIES



On behalf of Fine Arts Club, **Calida Festa Juniors-2024** was conducted on 17/10/24 in the conference hall. Nearly 8 Schools and 161 students participated. The competitions were Elocution both Tamil and English, Group Song, Sudokku, Dance both Folk and Western and Drawing. All schools actively participated in all the events and St. Joseph’s Matriculation School, Mulagumoodu bagged the Overall Championship. Evening session the award ceremony was presided by the Correspondent, Principal, Vice Principal, Coordinators and Club Student Members.

A seminar on **“World Standards day”** was held on 14th of October 2024 at St. Xavier’s Catholic College of Engineering in the IEI Library organized by IEI, professional cell at 11:30am. The speaker was Dr.N M Jothi Swaroopan M.E., PhD, Professor, Department of Electrical and Electronics Engineering of RMK College of Engineering, Chennai. The speaker quoted that "Good Health and Well-being", is one of the 17 Sustainable Development Goals established by the United Nations in 2015.

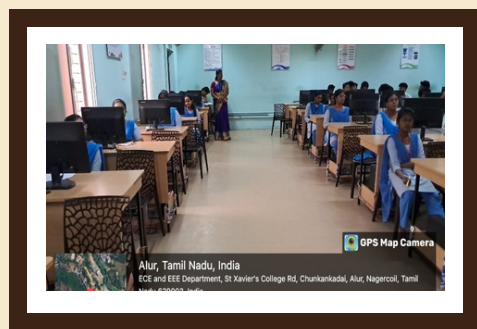


The **"Book Exhibition cum Sales"** event organized by Dr. Ambedkar Central Library & Readers Club was held on 22nd & 23rd of October 2024, had the objective of promoting a vibrant reading culture and community engagement by offering a diverse range of books. 4 book depots were participated in this book exhibition. The book stalls were inaugurated by Rev.Fr.R.Xavier Raj, Financial Administrator, SXCCE, Chunkankadai. 418 students and 22 faculties benefited in this event.



A seminar on **“World Food Day & World Spine Day”** was held on 16th of October 2024 at St. Xavier’s Catholic College of Engineering in the EEE Seminar Hall, organized by St. Xavier’s URI Cooperation Circle & IEI SXCCE Student Chapter. Seminar started sharply at 02:30 pm. Dr. A.M Arasu, Director - Sunlight wellness Centre, President-SSHED CC URI, explained the correlation between the food we consume day today and our health. He also added the importance of caring our spinal cord to live better healthy life.

The **Engineers Day** was celebrated on September 21, 2024, at St. Xavier’s Catholic College of Engineering, Chunkankadai, organized by the SXCCE ACM (124771) and ACM-W (190059) Student Chapters. On that day, competitions were conducted for ACM members, including a two-minute talk on the topic "The Power of Innovation: Engineers Shaping the Future" and a fun competition for meme creation on the theme "Best Meme on Engineering Life."

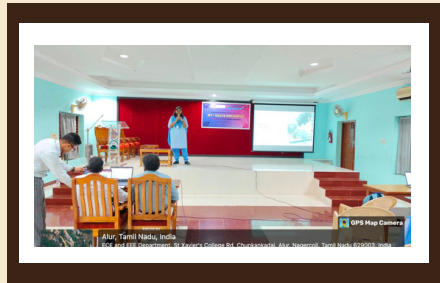


A Motivational Session on **"My Story: A Journey by a Successful Entrepreneur/Start-up Founder"** was organized by CII-YI-YUVA on 29-10-2024 at 9.00 a.m. in the EEE Seminar Hall. The session featured Mrs. Vani Ravi Kasi, owner of Kasi Nadar Jewellery in Nagercoil, as the distinguished resource person. The primary objective of this motivational session was to share real-life experiences and success strategies from an accomplished entrepreneur or start-up founder, and inspire students to pursue their entrepreneurial dreams with a practical and grounded understanding of the journey and address the realities of start-up challenges.

As per the direction of NCC unit, **Swachh Bharath Diwas** was celebrated on 1-10-24. It is to celebrate Jan-Andolan for Swachhta which is a tribute to Mahatma. The theme of SHS – 2024 is Swachhata Ki Bhagidaari which is incorporated with social service activities from 15-9-24 to 2-10-24. Maj S Edwin Gladson, ANO, St. Xavier’s Catholic College of Engineering, Chunkankadai briefed the cadets about the program. Cadets took a cleanliness drive in the college premises and also in Indra Nagar. Thirty cadets participated in the program.



Present Around the Local Network competition was held in our college to select the winner and runner for next level. The next level of competition will be held between LN level. The students showcase their idea using their presentation skills, communication skills and also in which stream they are focusing on. Dr. Antony Forster Raj, A.P/Mech has judged the competition.



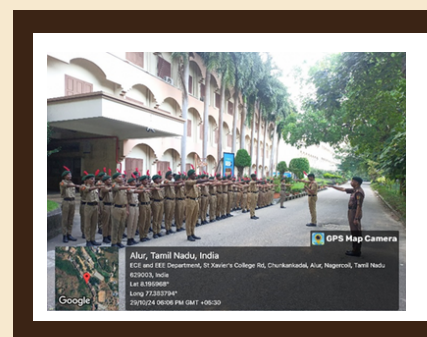
The **PTA executive meeting** was held on 04/10/2024 at 3.00 pm in the Einstein seminar hall. The meeting started with a prayer given by Mr. T. Michael Raj, AP/Mech, and a welcome address was given by Mrs. A. Anitha, AP/ECE. Our principal, Dr. J. Maheswaran, presented the last meeting minutes and the action taken report. PTA president Dr. L. Jaya Singh Dhas thanks the college management. Parents are actively participating in the discussion. Dr. V. Christus Jeya Singh, vice principal, introduced the newly elected executive members, the new president, and the joint secretary selected from the executive members. PTA Treasurer Dr. N. Ansgar Mary gave the vote of thanks.

A Hands-on workshop on **"Drone built using Aurdino Uno"** was given to drone club students by Mr. Berlin Jeri C.V., Shristi Innovation & Mr. Shibin Sam A., Associate Software Engineer, H&R Block on 28/09/2024. This workshop was highly informative to students and they gained practical experience and exploration in drone technology.



Our 11 (TN) NCC battalion in association with Headquarters Tamil Nadu & Pondicherry Naval unit organized a **Career Motivation program** at Noorul Islam Centre for Higher Education, Kumaracoil on 21-10-2024 at 2.00 pm. This program is organized in view on the Navy Day, to create awareness on various opportunities available in the armed forces to the cadets. Commander Dinesh Dasarathan, Senior Manager Engineering, Flotilla Technical Support, Headquarters Tamil Nadu & Pondicherry Naval Area, conducted the program. Thirty seven cadets from our college participated in this program and got benefitted.

As per the decision of the Central Vigilance Commission, this year the **Vigilance Awareness Week** is one of the Participative Vigilance initiatives of the Central Vigilance Commission in the fight against corruption. It is an awareness building and outreach measure which aims to bring together all the stakeholders. As per the decision of the Central Vigilance Commission, this year the Vigilance Awareness Week is being observed from 28th October 2024 to 3rd November, 2024 with the theme: "Culture of Integrity for Nation's Prosperity". About eighty cadets took Integrity pledge on 29-10-2024.



RESEARCH ACTIVITIES

Journal Article Published

- **Mrs. J. S. Simi Mole, (AP/CSE) & Dr. R. S. Shaji (Dean/Systems)**, 'Ethereum Blockchain for Electronic Health Records: Securing and Streamlining Patient Management', Frontiers in Medicine, vol. 11, pp : 01-17, Impact Factor: 3.1.
- **Dr. B. C. Preethi, G. Sugitha, T. B. Sivakumar**, "Optimized Fertilizer Dispensing for Sustainable Agriculture Through Secured IoT-Blockchain Framework" international journal of advance computer science and application, vol.15, no.9, pp.276-283

ADLINE ARUNA F., Department of Humanities and Sciences, presented a paper, titled, Linguistic Research. Reshaping Language and Communication in the International Conference on Oct. 24/25, 2024, organized by department of English in collaboration with Humanities and Sciences & Training and Placement Cell at St. Xavier's Catholic College of Engineering, Nagercoil.

Resource Person

Dr. Y. Balto, Assistant Professor, Mechanical Engineering, for sharing his valuable knowledge as a resource person and delivered the guest lecture on “AUTOMATION, INDUSTRY 4.0, FLEXIBLE MANUFACTURING SYSTEM and MACHINE CELL DESIGN” at Universal College of Engineering on 30.10.2024 to the department of mechanical engineering students.

Patent

Dr.P.R.Sheebha Rani, Head of CSE department has been granted Patent (Patent No:426862-001) for an invention entitled “Artificial Intelligence Based Laser Skin care device for Chromoblastomycosis “ for the term of 10 years from the 13th day of August 2024 in accordance with the provisions of the patent Act 2000 and the Designs Rules, 2001.

Book Chapter Published

M. Marsaline Beno, N. Sivakumar, R., “Demystifying Smart Meters: Powering the Next-Generation” Grid Cloud Computing in Smart Energy Meter Management, (67–98) October 2024, Scrivener Publishing LLC.



Dr. V. Vijimon Moni, Assistant professor of Mathematics, St. Xavier's Catholic College of Engineering, Chunkankadai, was honored with the Kalvich Semmal Award on 11th October 2024 on behalf of the Kumari Muthamil Mantram for his excellent educational service for 16 years and helped many financially backward students to improve their Mathematical skill. The award was presented by the founder of Kumari Muthamil mantram, Muzhankuzhi Pa. Lazar, Former National President of Indian Medical Association Dr. Vijayakumar and Trichy Pro-Court Judge M. Jaishankar.

National Voluntary Blood Donation Day in India is celebrated on October 1. It's a day to recognize the importance of blood donation and the lives it saves. In view of voluntary National blood donation day, Our college has been awarded from the dean of Government Medical college, Asarippalam, for conducting the blood donation camp on 25-9-2024 and more students donating blood.

- **Dr. M. Marsaline Beno, Dean, Research**, Received the following awards
 1. STAR GREEN ORGANIZER
 2. IGEN COP29 CO 2 PROMOTOR AWARD
 3. IGEN LIMCO BOOK OF RECORDS ACHIEVER
- **Prof. P.Suji Garland**, Faculty Advisor of IEI SXCCE Chapter has been awarded as the Best Faculty Advisor Award at the 8th Annual Meeting Award function of The Institute of Engineers (India) Kanyakumari Local Centre (KKLC) held on 26th October at Hotel Sekhar Kitchen, Nagercoil.

EDITORS

Mrs. J. Jencewin, AP/CSE | Dr. Y.R. Annie Bessant, AP/ECE | Mrs.P.Ajitha, AP/CSE | Dr. J. P. Vidhya, AP/HSc | Dr. Y. Balto, AP/MECH | Mr. L. Lucase, AP/HSc | Mrs.T.M.Angelin Monisha Sharean, AP/IT | Mrs.S. Shiny, AP/EEE | Mrs. M. Jasmin Annie Genefer, AP/MCA | Ms. C. M. Flora Dani, AP/CIVIL | Mrs. S. Joyse Rebecca, AP/MBA | Mrs.A.Annie Portia, AP/AI&DS