

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

Dear St. Xavier's Family,
Greetings to you all!

I am happy to connect myself to you with this campus meet. It is always a pleasure to cherish in our memories all good things that pass on in our journey. We had a teachers' day celebration that reminded every teacher whose commitment makes the future generation focused. Let us not compromise with our teaching profession that is indeed a gift from God. This year we are entrusted with good number of new students who have a dream to achieve in their lives. It is the responsibility of a teacher to find out the greatness lying in every student and fathom it. The ICT Academy has recognized us with several awards for our commitment. This should not be an end in itself; rather, it should go on. Our constant service to the humanity has to be rendered unceasingly.

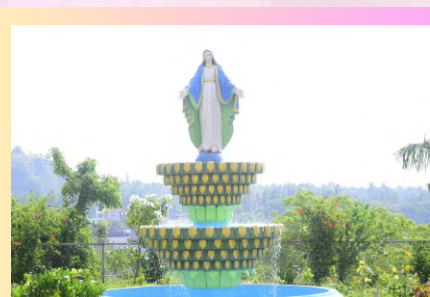
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Upcoming Events

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- Book Exhibition
-22.10.2024 &
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Conference (ICLE
-2024) - 24.10.2024
&25.10.2024
- Fine Arts Day -
26.10.2024
- Staff Tour -30.10.2024



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

It is also a proud moment to think about our own students bringing laurels to our institution by winning awards both in academic and sports explorations. Those inspirers who are behind the screen are appreciated. The associations of the various departments play a vital role in the integral development of a student. They should have proper yearly planning and those plans should be executed within the year. There should also have an evaluation at the end of every year that how many students are recognized, motivated and promoted. If so, the associations find their ends. The industry visits also one of the important enterprises in the formation of the students in their creative learning. The faculties must make sure once the industry visit is over, the student has to be asked to formulate their experience in connection with the theory he or she has learned. The primary task should not be replaced or dominated with the concept of educational tour.

Placement training conducted in our college is quite satisfying. We must motivate the students in such a way that the prominent companies ought to be attracted towards our college. It is our prime duty to strengthen our placement percentage. I feel delightful to witness various activities through various cells. In fact, our college is made vibrant and dynamic through the professional and non-professional cells. Congratulations to all the faculty advisors. I believe that throughout this academic year, you may be a source of inspiration to make the students active and innovative. It is our pride to note that some of our faculties are extremely doing well by way of presenting a paper or being a resource person. They are appreciated with cordial blessings. Let them be the icons for everyone to be inspired.

May God Bless Us All and Our Institution!

PRINCIPAL'S MESSAGE

Dr. J. Maheswaran



It's my duty to congratulate the tasks taken by the members of our Newsletter for releasing this issue successfully.

Our schedule is filled with academic activities, activities of various Professional and non-Professional cells, sports activities, Placement Training and others.

I take it as a pride to congratulate the achievers who brought lot of laurels to the College by the way of winning prizes in Symposia, cultural competitions, Sports activities, NPTEL achievers. Congrats to faculty also for their achievements in completing NPTEL courses successfully and emerging as toppers, bagging elite and silver categories.

ALL THE VERY BEST

EVENTS

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 Church of Our Lady of Health Munchirai, St. Augustine Church Kulasekharam, St. Mary's Basilica Mulagumoodu, Our Lady of good health Aasaripallam, Our Lady of sorrows church Vellicode, Our Lady of sorrows Mukkalampadu, St. Micheal church Mylodu, St. Micheal church kuzhithurai, St. Micheal church Kozhiporvilai, St. Eustachius church Packiapuram, St. Micheal church MelaAasaripalam, St. Micheal church, Vethanagar.



TEACHERS DAY

Teachers' Day was celebrated on 05.10.2024. The program started with a prayer song by the Choir, followed by a warm welcome speech by Mr. S. Manikandan. Mrs. A. C. Jinisha, AP/ECE and Ms. J. Sahaya Emerlin Joshila, Physical Director captivated the audience with a Tamil poem and song. Faculty members were honored for their dedication through insightful speeches by the Principal, Dr. J. Maheswaran, and others. Ms. J. S. Simi Mole led engaging games, fostering camaraderie among staff. Dr. A. Milton, COE, Ms. F. S. Abisha, AP/Tamil, and Bursar Rev. Fr. Xavier Raj. R emphasized the importance of values in teaching. Mr. J. Bright Jose, AP/ CSE, delivered the vote of thanks.

INAUGURATION OF UG CLASSES

The inauguration of the 27th batch of BE/B.Tech programs was held on 13th September 2024 in the St. Carlo Acutis Auditorium. The ceremony opened with a welcome by our Correspondent, Rev. Fr. S. Godwin Selva Justus. Dr. S. Swamynathan, Professor and Head of the Department of Information Science at Anna University, graced the event as the Chief Guest. The proceedings were overseen by Very Rev. Fr. Dr. S. Xavier Benedict, who serves as the President of the Governing Council and Vicar General. Notable contributions came from Rev. Fr. R. Xavier Raj, Dr. J. Maheswaran, and Dr. V. Christus Jeyasingh, who offered thanks to the attendees. The event underscored the college's dedication to merging Artificial Intelligence Engineering with divine wisdom, underlining its forward-thinking educational approach.



The third phase of the **Mega Education Loan Mela** was held on 06/09/2024 at 9:00 AM in the Conference Hall. The event was presided over by Sri. S. Selvaraj, Lead District Manager, along with Rev. Fr. S. Godwin Selva Justus, Correspondent of SXCCE, Chunkankadai, Dr. J. Maheswaran, Principal of SXCCE, and Dr. V. Christus Jeya Singh, Vice Principal of SXCCE, Chunkankadai. A total of 178 students participated in the mela, and 28 students successfully applied for education loans.



INSTITUTIONAL AWARDS

*Prestigious Honors at the 59th
ICT Academy Bridge Event*



At the prestigious 59th ICT Academy Bridge event, held on 30.09.2024, our college was honored with several accolades, recognizing our commitment to excellence and innovation in education. The college received the following prestigious awards:

- AutoDesk Center of Excellence
- Academic Excellence Award 2024 for being the Most Engaged Institute of the Year 2024
- Skillathon (UI Path RPA) Students Learning Certification of Recognition
- Honeywell Center of Excellence for Women Empowerment Recognition
- MongoDB partnership Recognition
- E sevai Training certification of recognition for successfully hosted and Organized at their campus

These recognitions highlight our dedication to providing high-quality educational opportunities and fostering a culture of learning and empowerment.



STUDENTS ACHIEVEMENTS

- A team of 13 students (BHARATH S, BRITTO JOHN BENNET, JESLIN RAJ R, KARAN B, MOSES JAYA SINGH P, NOYAL SAM D, PREETHIMANJRA J S, RAKSHYA SUJE S, SHAHUL HAMEED MAHEEN, SHIJIN R, SHYMONA S, SINOJ R, SIVA T) from the NCSSS won the second prize with **Rs.5000 cash award** in the short film competition titled “Cyber Safety for Women” conducted by Kanyakumari District Police on 20th September 2024 at S.T.Hindu College, Nagercoil.
- **Hari Krishnan** of final year EEE has successfully completed the FOSSEE semester long internship 2024 in part time mode for the summer semester of 2024. During this internship, he has worked on "SCILAB case study projects". Considering the quality of his work, he is awarded with an **honorarium of Rs.15,000.**
- **Jaculine Rose R J, Alan Lal A and Prithvi A S** of Final EEE have won the **first prize and received a cash prize of Rs.2000** for their outstanding poster presentation on “Empowering Women Leaders” at the prestigious IEEE WIE International Leadership Summit held at CEG, Anna University, Chennai.
- **Kanimozhi K** of final EEE received the **honorarium of INR 2,000** from FOSSEE, IIT Bombay for successfully completing the eSim circuit simulation project titled “Variable Nine Pulse Ac Converter”.



- All India Thal Sainik Camp was conducted at DG NCC camp Parade ground, Delhi Cantonment, New Delhi from 02-09-2024 to 13-09-2024. The camp was organized by the NCC Group HQ, Aligarh on behalf of UP Directorate. Our cadet **Sobin** was selected to attend this camp and he represented Tamil Nadu Directorate in the category ‘Health & Hygiene’. He is the only cadet from our district to attend this camp. He underwent ten selection camps to achieve this. He excelled in this camp and got appreciation from Col C P Unnikrishnan, Officer Commanding, 11 (TN) BN NCC, Nagercoil. He was also presented with a **cash award of Rs 1000/-**



- The Paper Presentation event on 26/09/2024 witnessed insightful presentations by our students. **Safin Mercey V J** won the First Prize and the second Prize was won by **Akhil Koska A, Akash Roshan S** at the Cape Institute- A National Level Symposium “Echelon”.
- The Web Design event at the Cape Institute- A National Level Symposium “Echelon” featured creative and innovative designs by talented individuals from the college level. **Jeswin A. H.** stood out by winning the first prize among the participants, earning well-deserved recognition for his exceptional design skills.
- The Tech Repair event at the Cape Institute- A National Level Symposium “Echelon”. recognized **Ebin A** for his skills in troubleshooting and repairing technical devices by awarding him with First Prize.
- In the Tech Quiz event on the same day, **Aayisha Hana E and Alghitha G** showcased their knowledge and expertise, securing First Prize for their outstanding performance at the Cape Institute College of Engineering- A National Level Symposium “Echelon”.
- The Treasure Hunt event at the Cape Institute College of Engineering- A National Level Symposium “Echelon” held on 26/09/2024 saw an array of talented participants showcasing their skills by winning the second prize and the winners were **Dani Gracia I, Aayisha Hana E, Evangeline Rose L, Abina J V, and Jeswin A H, Fenina Rexin J , Arshi M , Alghitha J, Aselin Jukisha G , Adlin T, Gopika Sri A , Ashika J, Antony Abinaya S , Amala Merceline White D, Akshaya B, Fathima Farhana M, Anufa A.**



The following students received prizes for the intra-college hackathon event (SPRINTZ'24), organized by the Hackathon Cell of SXCCE on 26.09.2024.

- A team of two students (ARNOLD T. DEOHERSHIN J.S.) from III CSE received a cash prize of Rs.2500.
- A team of three students (RAISHA BAMPENA. S.S, SAFFRAN. S, ANNA SOFIYA. A.) from III AI&DS received a cash prize of Rs.2000.
- A team of two students (C. SANTHOSH SHARUK, VIGNESH. I.) from III AI&DS received a cash prize of Rs.1000.
- A team of two students (RESHMA RAMESH. R, LENIDA. K) from III AI&DS received a consolation prize of Rs.500.
- A team of four students N.H.JERWIN, B.ABIRAME SUSEE, P DEEPENDRAN, ANTONY AJITH J V) from Final ECE received a consolation prize of Rs.500.
- A team of four students (GAYATHRI CL, JEMIMAH., YOGARATHINAM , JEBA) from II MCA received a consolation prize of Rs.500.
- A team of four students (ALDRIEN M,SREE DHARSHA R T,RUBISH JERSHA R J, J.GERLIN SHALIMA) from II and III CIVIL received a consolation prize of Rs.500.



Sports Achievements in Chief Minister Tournament and Anna University 19th Zone Tournament

Our college has achieved significant success in various sports events during September 2024:

- **Table Tennis** (Men's Team) won the **Bronze Medal** in the Chief Minister Trophy Tournament (District Level) on 18.09.2024.
- **R. Judin Fiona** (Second year, ECE) won the **Bronze Medal** in the Chief Minister Badminton Tournament in Kanyakumari District on 19.09.2024.
- **M. Michael Hanly** (First year, CSE) secured the **Gold Medal** in the Chief Minister Boxing Tournament in Kanyakumari District on 19.09.2024.
- **Table Tennis** (Men's Team) won the **Bronze Medal** in the Anna University 19th Zone Badminton Tournament at Stella Mary's College of Engineering on 19.09.2024.
- **Badminton** (Women's Team) earned the **Bronze Medal** in the Anna University 19th Zone Badminton Tournament at St. Xavier's Catholic College of Engineering on 20.09.2024.
- **Badminton** (Men's Team) won the **Silver Medal** in the Anna University 19th Zone Badminton Tournament at St. Xavier's Catholic College of Engineering on 23.09.2024.
- **Football** (Men's Team) claimed the **Silver Medal** in the Anna University 19th Zone Badminton Tournament at Mar Ephraem College of Engineering on 27-28.09.2024.
- **Cricket** (Men's Team) secured **fourth place** in the Anna University 19th Zone Cricket Tournament at Universel College on 24-26.09.2024.
- **Basketball** (Women's Team) finished in **fourth place** in the Anna University 19th Zone Basketball Tournament at St. Xavier's Catholic College of Engineering on 30.09.2024.



ACADEMIC ACTIVITIES

ASSOCIATION INSTALLATION

- The inauguration ceremony of **REACH Association** for the academic year 2024-2025 was conducted on 12-09-2024 in Rock Auditorium. The office bearers were introduced by Ms. Flora Dani C M, the Faculty Advisor, REACH. The annual report was delivered by Ms. Shiba Sihabu, Secretary, REACH. The felicitation was given by Dr. J. Maheswaran, the Principal. The Chief Guest, Er. B Lalitha, Proprietor, Sens Design, Chennai, was introduced by Dr. I Jessy Mol, HOD/Civil. Following the Chief Guest address, our Correspondent, Rev. Fr. Godwin Selva Justus honored the chief guest with a memento and delivered the presidential address.
- The installation of **BRIGITZ** for the academic year 2024 – 2025 was held on 6th of September 2024 with Ms. Alvina Cynthia Fernando (alumni), Associate QA, CapeStart as the chief guest. It started with a welcome address followed by introduction of office bearers and then the BRIGITZ report reading. The event had the chief-guest address, felicitation by principal Dr. J Maheshwaran and presidential address by Rev. Fr. S Godwin Selva Justus.
- The Association of Mechanical Engineering, **MEGX** conducted the Inauguration Ceremony on September 24, 2024. Dr. G. Shanthos Kumar, the Faculty Advisor of MEGX, introduced office bearers. The annual report, was presented by Mr. Lijin Alex, the Secretary of MEGX. The HOD, Dr. G. Antony Miraculas, introduced the esteemed Chief Guest, Dr. Godwin Glivin, who currently serves as a Quality Engineer at Descon Engineering, Qatar L.L.C. The Presidential Address was delivered by the Correspondent of the college, Rev. Fr. S. Godwin Selva Justus. The gathering was further honored by Principal, Dr. J. Maheshwaran, and the Vice Principal, Dr. V. Christus Jeya Singh.
- The installation ceremony of **XACA** was conducted on 23/09/2024. Our correspondent, Rev. Fr. S. Godwin Selva Justus, appreciated the students for their active participation in various events and encouraged them to continue enhancing their skills for future success. The Principal, Dr. J. Maheswaran, delivered a special address, emphasizing the importance of academic and extracurricular activities. The Chief Guest, Mr. S. Visva Kumar, Senior Consultant at Infosys, Chennai, delivered a talk on the significance of Cloud Computing, advancements in AI, and the job opportunities available in the IT industry. The Head of the Department, Dr. M. M. Janeela Theresa, introduced the new office bearers of the association.
- The inaugural event for the **Association of Computer Engineers** (ACE) was held on 19th september 2024, featuring a distinguished session led by the resource person, Mr. R Delin, software Engineer- ELVICTO Technologies pvt.Ltd. The event commenced with a warm welcome, followed by an insightful address by Mr. Delin. The session concluded with a vote of thanks, leaving the audience motivated and informed.





- The inauguration of **ELECTROS** the association of Electronics and Communication Engineering for the academic year 2024-2025 was conducted on September 20th, 2024. The chief guest Mr. Prem Kumar S.K., Digital Media Senior Editor, Vikatan, Chennai, provided valuable ideas to improve students career growth.
- The inauguration of **ADAX** was conducted on 27-09-2024, officially marking the start of the event. The chiefguest of the event was Dr. J. K. Deepak Keynes.

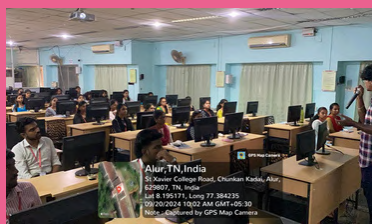


The Inauguration of the **Xavier's Management Students' Association** for the academic year 2024-2025 held at St. Xavier's Catholic College of Engineering (Autonomous) on September 11 2024, at the EEE Seminar Hall. Mr. G. Jenit Hanson, Faculty Advisor, XMA welcomed the gathering. Mrs. S. Jasmine Suguna, head of the department, introduced the new office bearers. Ms. R. S. Miling Tonia, Student Secretary, XMA presented the association's 2023-2024 annual report. Ms. V. J. Cinoga. T. Vigil, Joint Secretary, XMA gave the vote of thanks.

- St. Xavier's Catholic College of Engineering had organized an Industrial Visit on 13 September, 2024 to The **Ramco Cements Limited, Rajapalayam, Virudhunagar**. An overview was given by the Assistant HR and safety precautions were delivered by chief safety officer of RAMCO Cements Private Limited and then the students visited the industry.
- The third year Information Technology students went for a two days industrial visit to **XCEL Corp, and Excerpt Technologies Private Limited** in Bangalore on 19th and 20th of September 2024.
- On September 20 and 21, 2024, the students of the third year CSE accompanied by seven faculty members visited **XCEL Corp** in Bengaluru and Accion Technologies Private Ltd., Bengaluru, as part of an industrial visit organized by the ACE Association.
- The ELECTROS – Association of ECE Department organized an Industrial visit to “**Visvesvaraya Industrial and Technological Museum & Centre for Development of Advanced Computing (C-DAC), Bangalore**” on September 25th & 26th, 2024, for the third year ECE students. Mr. Sunderrajan, CDAC, Bangalore, introduced students to the forefront of research and development in supercomputing, cybersecurity, and artificial intelligence.
- An Industrial visit to “**Equatorial Geophysical Research Laboratory (EGRL), Tirunelveli**” was organized on September 19th, 2024, from 09:00 a.m. to 6.00 p.m. for the Second year ECE students. Dr. S. Sripathi, Head, EGRL, Tirunelveli, provided insights into geomagnetic research and monitoring. He explained how geomagnetic observations are crucial for understanding the Earth's magnetic field, space weather, and its effect on satellites and communication systems.
- The II Year AI & DS students went on an industrial visit to **Srishti Innovative PVT LTD**, Kazhakkootam, on 21st September 2024. This visit gave them valuable insights into software development and project management, while interacting with Mr. Prasad, HR, provided them with a deeper understanding of current industry trends and practices.

INDUSTRIAL VISIT





- A workshop on **“Rapid Solution implementation using SAAS”** was organized by the BRIGITZ for the final year IT students on September 20th 2024 with Ms. Jayanthi Krishna Pillai (Asst. head – ZitNFPS) and Ms. W Merin (Asst. head – ZitNFPS) as the resource person.
- The Department of Computer Application organised a workshop **"Hardware and Networking"** on 14-09-2024 at MCA Classrrom. The session start at 9:00 a.m with the resource persons, Mr. John Roobert and by Dr. Antony Joans kumar. students are divided into group and assembles the system.
- On September 26, 2024, Association of Computer Engineers conducted a workshop aimed at **enhancing project management skills** for the IV CSE students by Dr. Shaji and Dr. Seldev Christopher. The session focused on effective project execution techniques, strategies for collaboration, and the importance of time management.
- An online workshop on **“SEMICON INDIA 2024”** was organized on September 11th, 2024, from 10:30 a.m. to 12.15 p.m. for the final year ECE students. Shri Narendra Modi, Prime Minister, India, highlighted government initiatives aimed at fostering investment, infrastructure, and talent development in the semiconductor sector. Mr. Arun S Kumar, Director of Global Semiconductors. delivered an engaging talk, focusing on India's pivotal role in the global semiconductor industry.
- The **Power-BI** workshop held from 20th to 23rd September 2024, led by Dr. J. K. Deepak Keynes from CTS, aimed to provide participants with comprehensive knowledge and hands-on experience in using Power-BI for data analysis and visualization. The students gained hands-on experience in using Power-BI for business analytics, learning how to transform raw data into meaningful insights.
- ACE Organized a hands-on training session on **Python Essentials** was conducted by Mr. J John Rajesh, CEO of Meridian Technology, on 24/09/2024. The program was specially organized for the II-year CSE students to strengthen their foundational programming skills in Python.
- On 20th September 2024, the ACE Association successfully conducted a hands-on training session on **Mobile App Development (MAD)**, UI/UX Design and React JS, led by an expert panel consisting of Mr. Mugesh, Mr. Esakumar, Mr. Kavin, Mr. Shalvin, and Mr. Ajay, ALO Info Tech, Nagercoil. The objective of the session was to provide participants with practical experience and a deeper understanding of modern technologies used in mobile and web application development. Students from IV CSE attended the Session.

- Department of Computer Applications of St.Xavier's Catholic College Engineering had organized a tour to **Coorg, Chikmagalur** and Bangalore from 19/09/2024 to 21/09/2024. Forty Six students of II MCA participated in the trip and were accompanied by two faculty members, Dr. M.Jeya Sutha and Mr. J. Jenifer Jose.
- The **Student Induction Program** for the new batch was held from September 2nd - 12th, 2024, aims to foster students' holistic growth. It includes key sessions on health, hygiene, youth awareness, memory techniques, and personality development. The program emphasizes academic success with subjects like programming, English, Physics, Chemistry, and skill development. Additionally, it focuses on personal growth through self-confidence building and habit formation. Extracurricular activities such as sports and NCC further promote a balanced student life.
- The **value added course** for the final year students was provided by Edifice Private limited, a employability enhancement program. The course was for 10 days from 18-09-2024 to 01-10-2024. Students learned the core softwares such as MS Project and Staadpro.

Founder & MD, Tejaswi Group of companies.

- St. Xavier's Management Student Association, organized a 1 hour seminar on **"Cultivating Winning Personality and Attitude"** on 11.09.2024. The chief guest of the seminar is Dr. S. Sachin Thickerissy, Founder & MD, Tejaswi Group of companies.
- REACH organized a seminar on 12.09.2024. The session was addressed by our Chief Guest Er. B. Lalitha. The seminar commenced by 11:30 a.m. with a keynote address on the topic **'Design and execution of building project'**. Association conducted a seminar on Machine Learning from 1:00 PM to 2:30 PM.
- A seminar on **"Red and Blue Team operations of Cyber security"** was organized for the second and third years on 9th of September 2024 with Mr. R Ajay, MDR Threat Analyst 3, Sophos as the resource person. September 2024, a seminar on Ethical Hacking was conducted by Ms. Wincy from Networkz Systems.
- On 30th September 2024, the ACE Association conducted a seminar on **Machine Learning** from 1:00 PM to 2:30 PM, led by Ms. Ulagammal K., Trainer at Networkz Systems, Nagercoil. The session was attended by the third-year Computer Science & Engineering students. 2024 at D209 Hall from 10:45 AM to 12:15 PM for the III year CSE students. The session was led by Mr. Jeya Anand, a renowned expert from Vin Corp Solutions (VCS), who shared his insights on the evolving landscape of essential skills for career success, and how it can be leveraged for solving real-world problems.
- On 30th September 2024, a seminar on **Ethical Hacking** was conducted by Ms. Wincy from Networkz Systems at the Programming Lab from 1:00 pm to 2:30 pm. The seminar was attended by the IV-year CSE B students, who were keen to learn about the significance of ethical hacking in cybersecurity.
- ACE conducted a seminar on **Skill Development** on 27th September 2024 at D209 Hall from 10:45 AM to 12:15 PM for the III year CSE students. The session was led by Mr. Jeya Anand, a renowned expert from Vin Corp Solutions (VCS), who shared his insights on the evolving landscape of essential skills for career success, and how it can be leveraged for solving real-world problems.
- On 25th September 2024, the ACE Association organized a seminar for the IV year students on **Python Programming** delivered by Mr. Ajith Kumar of EDU Technology, a renowned expert in the field of software development. The seminar aimed to provide a deeper understanding of Python's fundamentals, its practical applications, and how it can be leveraged for solving real-world problems.
- ACE conducted a seminar on **Cyber Security** on 21st September 2024 by Mr. Ajay from Sophos, a renowned cybersecurity firm. The session aimed to raise awareness about the growing cyber threats and the importance of securing digital assets. Students from II CSE attended the session.
- The ELECTROS organized a seminar on **"Entrepreneurship and Innovation as Career Opportunity"** on September 13th, 2024, for the final year ECE students at VLSI Lab. Dr. Sujin Jose Arul, Associate Professor, NHCE, Bangalore, highlighted the intersection of IPR with business innovation.
- ELECTROS organized a seminar on **"Jobs in Banking & Government Sector"** on September 18th, 2024, for the final year ECE students. Mr. Vasantha Kumar, Managing Director, ECC Academy, Nagercoil, aimed at guiding students about career opportunities in banking & government fields.
- The Seminar on **Reinforcement Learning**, led by Mr. Senthil Kumar on 24th September 2024, provided II Year AI & DS students with practical experience in understanding how agents learn from their environment to make better decisions. The session focused on how Reinforcement Learning is used to solve real-world problems, giving students a clear understanding of its basic concepts and how they can apply them in real-life situations.
- The AI&DS organized a seminar on **carrier awareness in AI** explored how AI systems can detect, manage, and adapt to communication channels for optimized data transmission on 18.09.2024.
- A career guidance program **"Walking towards your Future"** was organized by the BRIGITZ for the IT students on September 6th 2024 with Ms. Alvina Cynthia Fernando as the resource person. She is the alumni of the IT department shared her way travel to this position in this IT sector.
- Association of Computer Engineers conducted an **"Awareness about Job Opportunities in the Government Sector"**, on 18/09/2024 aimed at enlightening our IV year students about the plethora of career opportunities available in the government sector. The session was facilitated by Mr. Vasanthakumar, ECC Academy, a distinguished speaker with vast experience in recruitment and career guidance.
- A Value-Added Course on **"Advanced Digital Marketing"** was conducted from 09/09/2024 to 13/09/2024 for all the Second ECE students at their own classrooms. Mr. Ashok Remi John, Chief Executive Office, Makos Infotech Pvt Ltd with their company faculty has provided in-depth training on cutting-edge digital marketing strategies, including SEO, SEM, social media marketing, and data analytics.

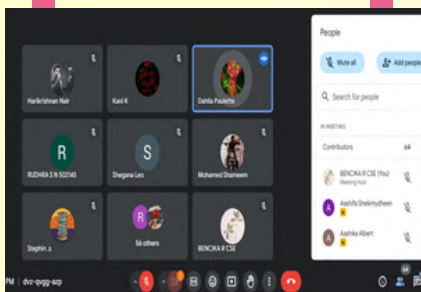
PLACEMENT ACTIVITIES

PLACEMENTS

- **Mitsogo** - On Campus Placement Drive was conducted for B.E/B.Tech – All Departments on 02nd & 04th Sep 2024 . Eligibility criteria was 70% and above in Degree. Salary package is Rs.2.4 to 3.0 lakhs per annum (CTC). Ms. J A Thriveni from final year CSE was selected as Software Engineer – Developer.
- **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) and Round 2 (Aptitude Assessment) were completed. 135 students were shortlisted for the next technical assessment.
- **Just Dial Ltd** - On Campus Placement Drive was conducted for B B.E/B.Tech-IT,CSE, ECE,EEE,MECH,CIVIL & MBA(Exclusively for boys) on 19.09.2024 . Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs.2.76-3.0 lakhs per annum (CTC). 57 students were selected in the final interview and provided with job offer.
- **Sri Sai Power Equipment's Pvt. Ltd.** -Virtual On Campus Placement Drive was conducted for EEE & Mech on 25.09.2024. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs. 2.4 lakhs per annum (CTC) .In the final interview 32 students were selected and provided with job offer.
- **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. The results yet to be announced.



TRAININGS



- Cognizant company specific internal placement training was conducted for eligible final year B.E/B.Tech/MCA/ME students from 05/9/2024 to 10/9/2024 by Internal Trainers,SXCCE. 235 students were trained in Communication skills for the round –I communication assessment held on 12.09.2024.
- Orientation Program was conducted for students who are willing to study in abroad on 11-09-2024 by Dr.C.Selvamony, ACS International Consultancy, Chennai. 305 got the information about the admission and visa procedures for countries like USA,UK,Germany, France, Australia, Canada etc.
- Soft skills, Interview skills Training was conducted for III year B.E/B.Tech (Flowers) batch students from 11-09-2024 to 27-09-2024 by Mr.Roshan Roy, Diretor, TalenTus HR Solutions Pvt Ltd,Cochin. 305 students were trained in soft skills, Interview skills and understood the how positive attitude is important in hiring through group exercises.

- Cognizant specific Internal Training was conducted for shortlisted final year students from 18/9/2024 to 19/9/2024 by Internal Trainers, SXCCE. 135 students were trained in quantitative aptitude for the second round of online assessment which was conducted on 19/9/2024, 06.00pm.
- Cognizant Online Company Specific Training was conducted for shortlisted final year B.E/B.Tech students on 18/09/2024, 8.00 pm by Dahlia Paulette, Software Developer, Cognizant. 75 students were trained in interview process for the next round of online assessment which was conducted on 19/09/2024, 6.00 pm.
- Placement Orientation Program was conducted for final year B.E/B.Tech Flower Batch students on 21/09/2024 by our alumni, Allen Mathew, Shaliha Safrin, Ashmi Afrin, Tharavi, Software Developer, H&R Block. 101 students were trained to develop their programming logic writing capabilities.

• Blossoms Assessment & training:

- First Level Online Assessment was conducted for all final year B.E/B.Tech students on 17/09/2024 by internal trainers, SXCCE for selecting the students as Blossoms-2024 batch.
- Second Level Assessment was conducted for shortlisted final year B.E/B.Tech students on 21/09/2024 by internal trainers, SXCCE for filtering the students as Blossoms – 2024 batch. After two levels of assessment 81 students were shortlisted for Blossoms-2024 batch training.
- Advanced Datastructures training was conducted for final year B.E/B.Tech blossoms students from 30/09/2024 to 1/10/2024 by Mr. Kisothkumar, Trainer, Smart training Solutions, Chennai. 81 students were trained in advanced datastructure concepts.

IQAC ACTIVITIES

On 28th September 2024, a hands-on workshop on Video Recording & Editing was held at St. Xavier's Catholic College of Engineering, organized by the IQAC. The event aimed to improve participants' video recording and editing skills using Adobe Premiere Pro. Dr. J. Annrose, IQAC Co-ordinator, delivered the welcome address, emphasizing the importance of multimedia skills. Rev. Fr. S. Godwin Selva Justus inaugurated the event, and Dr. J. Maheswaran discussed the relevance of video editing in the digital era. Mrs. M. Sindhu introduced the resource person, Mr. M. John Roobert, who guided participants through key topics like video capturing, editing, key framing, and sound editing.



CELL ACTIVITIES



The **parents-teachers interaction** meeting was organized by the Parents-Teachers Interaction Cell on 28/09/2024 at 2.30 p.m. in the Conference Hall. The Correspondent, Rev. Fr. S. Godwin Selva Justus, Principal, Dr. J. Maheswaran, and PTA President, Dr. L. Jaya Singh Dhas, addressed the parents. New members are selected for the executive committee. A department-level PTA meeting is organized after the common meeting.

On 28-09-2024, the seminar on **“Right to Consumer Education”** aimed to educate students on their rights and responsibilities as consumers and raise awareness about the legal safeguards provided under the Act, a comprehensive law designed to protect consumers from unfair trade practices, defective products, and substandard services. The session empowered students to make informed decisions, seek justice in case of grievances, and understand how to utilize legal avenues effectively for consumer protection, which is crucial knowledge for every citizen of India.

St. Xavier's Academy for Career Advancement organized an event titled "Practice Session 1," designed to provide valuable insights into competitive exams on 28.09.2024. The primary objective of the program was to equip students with a strong and comprehensive foundation for the competitive exams.

The Civil Engineer's Association of Tamil Nadu and Puducherry together with the FACET&P Student Chapter, and Department of Civil Engineering, in view of **Engineer's day**, organized a seminar on the topic "Prospects of Civil Engineering" on 14/09/2024 at Einstein Seminar hall. Er. J. George Joseph, B.E., M.SC (IT) was the chief guest and the other few engineers of the CEAK association also attended. The president of CEAK presided the meeting and the chief guest addressed the key points on the prospects in civil Engineering. He demonstrated the innovate techniques incorporating the concept of sustainability. Students benefited from the seminar.



The "**Connect with Kanyakumari's Literary Minds: A Progressive Writer's Meet**" event was held on 28th of September 2024, with the goal of introducing Kanyakumari District's writers and fostering a love for reading among students.



A seminar is organized by the women cell on "**Security of Women at Workplace**" on 28th September 2024 to create awareness among women students of St. Xavier's Catholic College of Engineering. In today's fast-moving world women face a lot of security issues in their work place. The ways to overcome and react to it in a brave way was educated to the students by the resource person in an effective manner.

As the world cooking day falls on 25 th of September, the Tamil Mantram celebrated "**Pandaya Tamilarin Vazhviyal Kalai-Nerupilla samayal**" on 28-09-2024 and a competition was arranged based on Cooking without Fire. Students of ECE department won the prize. The Correspondent, Principal and Vice Principal had a visit and appreciated the winners and participants. Faculty and staff visited the stall.



The **Math club** was inaugurated on 28/09/2024. The faculty advisor, Dr. M. Felix Nes Mabel, introduced the new office bearers. Dr.S.Petchimuthu, Assistant Professor of the University College of Engineering, Nagercoil, was the chief guest of the program. Dr.V.Christus Jeya Singh, the Vice Principal and Dean of Student Affairs and Dr.M.Marsalin Beno, Professor and Dean of Research felicitated the gathering.

- The Vocal Orientation Program was conducted on 28-09-2024 at 9 AM to expose young aspiring singers to the foundations of vocal training. The purpose of the program was to develop the fundamentals of singing and was directed by experienced seniors.
- A seminar is arranged on 28/09/2024 by Math club. The seminar aimed to **highlight real-life applications of mathematics**, featuring Dr. S. Petchimuthu from the University College of Engineering as the chief guest, who discussed its relevance in software, structural, and mechanical fields. The event was attended by 61 students and 3 faculty members, with Ms. R. Sri Tanishkka giving the vote of thanks.
- A Seminar on "**Stand Against Harassment: Awareness and Action**" was conducted by the women cell on 26 September 2024. Adv.V.G. Gayathri was the resource person. This session was planned to create awareness among students and staff about the harassments happening around the country for both women and men. The resource person explained in detail about the issues that students face in today's world and the ways to overcome it.

In order to encourage our students to donate blood, a **blood donation camp** was conducted on 25-09-2024 at Rock Auditorium. Dr Rakesh, Medical Officer, Blood Bank, Kanya Kumari Medical College Hospital, Nagercoil, explained the conditions required for donating blood and the need of blood donation. 100 students including ten NCC cadets, donated blood. Our Correspondent Rev.Fr. Godwin Selva Justus and our Principal Dr.J.Maheswaran were present during the camp.



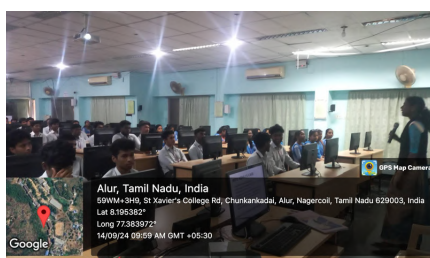
In part of Student Induction Program (SIP), Health care cell arranged an orientation program on the topic **mental and emotional well being** for first year students on 10-09-2024, 11-09-2024. Mrs. Brintha explained about how to develop physical and mental health and taking care of physical and mental health through a balanced diet, regular exercise and good quality sleep. Mrs.Vinitha Sterlin has delivered a talk about how to reduce stress and how to develop positive mindset. Around 605 students participated and benefitted through the programme.

On 14/09/2024, Saturday, the ISHRAE sxce students chapter organized a technical talk on **"HVAC COMPONENTS AND REFRIGERATION CYCLE"** at the CAD laboratory. Faculty advisor of ISHRAE handled the inaugural session of HVAC components, and the HOD of Mechanical handled the technical session on refrigeration cycles. Forty UG students of Mechanical Engineering and ISHRAE members attended the program, which provided the students with technical knowledge about the basic components of HVAC and employability opportunities in the field of HVAC.



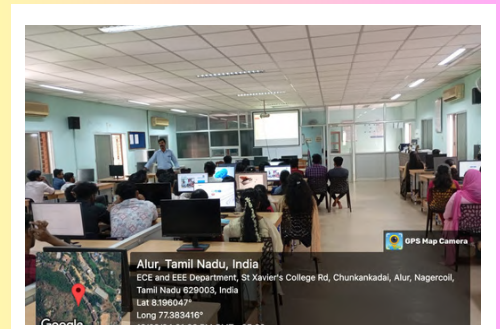
An interaction meeting for the Vicariate quota students in second year, third year and final year was held on 27-09-24 at 12.30 p.m in the Einstein seminar hall. Dr. V. Christus Jeya Singh, VP & Dean of student affairs addressed this meeting. Dr. J. Maheswaran, Principal, motivated the students. Dr. A. Bamila Virgin Louis, Convener, Student welfare cell, organized this meeting.

SPRINTZ'24, an intra college hackathon is organized to foster innovation, creativity, and collaboration among students within the college. The hackathon is organized in two stages, Level-1-Ideathon and Level-2-Hackathon. Level 2 is conducted on 26.09.2024 and 11 teams participated in the competition. The valedictory ceremony of the Sprintz'24 Hackathon was held on 26th September 2024 at 3 pm. Cash prizes and certificates were presented to the winning teams by our correspondent Rev. Fr. S. Godwin Selva Justus, Principal Dr. J. Maheswaran, Vice Principal Dr. V. Christus Jeyasingh, Dean-Student Futuristic Services Mr. M Anto Xavier Roche, and IIC Convenor Dr.T.S. Sheela Shiney.



The National Cyber Safety and Security Standards (NCSSS) organized a seminar on **Cyber Security Awareness and Cyber Crime Laws** on September 14, 2024, focusing on key aspects of cybercrime and digital safety. The session was led by Advocate Vidya, a distinguished member of the Padmanabhapuram Bar Association. Approximately 122 students from the NCSSS cell participated in the program.

Institution's Innovation Council of St Xavier's Catholic College of Engineering organized a workshop on **"Entrepreneurship and Innovation"** as Career Opportunity on 13th September 2024, in the Embedded Lab at 1.00 pm. The eminent speaker Dr. Sujin Jose Arul, Associate Professor, NICHE, Bangalore explained the concepts of Innovation and IPR. Around 80 participants of various stream had participated in this event.



As Part of Non Professional cell, the Radio Club Conducted a program on **"Artistic Approach towards Creative Learning"** on 28/09/2024. Dr Amal J Eranimus was the resource person who explained and made to practice few activities to enhance the learning and listening ability of the students.

In view of **World Maritime Day** a Drawing competition was conducted for our NCC cadets on 28-9-2024 at Drawing Hall, SXCCE. Maj S Edwin Gladson, ANO, St. Xavier's Catholic College of Engineering, Chunkankadai briefed the cadets about the program. Hav Ramesh of 11 TN (BN) NCC, Nagercoil was also present on that occasion. Twenty seven cadets participated in the program. Arrangements were done by the cadets of our college.



The seminar on **"Green Technology"** was conducted on 28.09.2024. The resource person of this seminar was Ms.T.M.Angelin Monisha Sharaen, Assistant professor of SXCCE. Resource person clearly explained the several forms of environmental remediation in an enthusiastic manner. As the part of the seminar, the resource person discussed the benefits, limitations, and challenges associated with green technology. She also explained the future prospects of green technology and its potential impact on various industries. The members of eco club realized their role to preserve the environment.



The ISTE in association with the English Club organized a workshop on **"Environment awareness"** on 14th September, 2024. Ms.T.M.Angelin Monisha Sharean, Asst Prof, Dept of IT was the Chief Guest. Around 40 students from both the ISTE and English club participated in the event. After the session, some group activities were given to the students.

Hands on training on **"Progressive Web Apps development using Flutter"** was organized by CII-YI-YUVA on 28-09-2024 at 9.00 a.m. in the VLSI Lab. The Resource person of this event was Ms. Megha M., Software Developer, Flutterfrog Software Solutions Nagercoil. The primary objective of this Hands-on Training on Progressive Web Apps using Flutter is to equip students with the knowledge and skills to develop responsive, and scalable web applications that deliver native app-like experiences across platforms. The hands-on approach enabled the students to build real-world applications, and preparing them for future web development challenges.



Hands-on workshop on **"Drone built using Aurdino Uno"** was given to drone club students by Mr. Berlin Jeri C.V., Shristi Innovation & Mr. Shubin 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.



A workshop on **“Verilog Programming”** was conducted on September 14th, 2024, from 09:00 a.m. to 4.15 p.m. for the robotic club and IETE student’s forum at Embedded Lab. Mr. Jerwin N. H., Final ECE Student, provided a detailed exploration of Verilog as a hardware description language.

The **Old Age Home Visit** was conducted on September 14, 2024, to KSR Old Age Home Trust, Vettornimadam, Rojavanam, Nagercoil, and Nava Jeevan Convent, Pambanvilai. The visit aimed to provide emotional support and companionship to the elderly residents. We engaged in meaningful conversations, distributed essential items, and organized small activities to bring joy to their day. The visit was skillfully coordinated by student volunteers under the guidance of Dr. C. Sheeja Herobin Rani, the Faculty Sponsor of ACM, and Prof. C. Renit, the Faculty Sponsor of ACM-W ensuring a thoughtful and compassionate interaction with the residents.



The Jyothis Club organized the Onam celebration, **'Pulari'24**, on 14th September. Adding a touch of tradition, a beautiful athapookalam has been intricately designed in the reception. The program commenced at 9:45 am with a warm welcome by Mr. Mohammed Roshan, Secretary of Jyothis. Rev. Fr. Xavier Raj, Bursar, delivered the presidential address. To pay tribute to the people of Wayanad, a documentary was screened, showcasing the state's rich culture and traditions. Dignitaries Dr. J Maheswaran, the Principal, and Dr. V Christus Jeyasingh, the Vice Principal, felicitated the gathering.



Enrollment of cadets for the year 2024-2025 was done by Subedar Muthal Raj, and Hav Bhasa from 11(TN) BN NCC Nagercoil on 10-09-2024. Thirty one cadets (19 SD & 12 SW) were newly enrolled in our NCC Company. Cadets were selected after conducting physical fitness and written test.

World Rivers Day is a global celebration observed every year. Falling on the fourth Sunday of September, it highlights the importance of rivers. In our college the event was celebrated on 24-9-2024. Maj S Edwin Gladson, ANO, St. Xavier’s Catholic College of Engineering, Chunkankadai briefed the cadets about the program. Prof M Galesh, Assistant Professor, Department of Civil Engineering, SXCCE, was the resource person. He delivered the lecture on ‘World River Day’. He explained the importance of river and methods to preserve rivers. Eightyfive cadets participated in the program. Arrangements were done by the cadets of our college.



Waste to Art competition was conducted for our NCC cadets on 28-9-2024 at Drawing Hall, SXCCE. Maj S Edwin Gladson, ANO, St. Xavier’s Catholic College of Engineering, Chunkankadai briefed the cadets about the program. Hav Ramesh of 11 TN (BN) NCC, Nagercoil was also present on that occasion. Eleven cadets participated in the program. Arrangements were done by the cadets of our college.

- **Dr. Suja A. Alex** published an article titled &Diabetes Prediction Approaches: A Survey& in the Proceedings of the Biomedical Engineering: Application of Artificial Intelligence on 20 th September 2024.

- **Dr. Suja A. Alex** presented a paper titled “Theory of Blockchain and Smart Healthcare: Highlights” at the 8 th International Conference on Big Data and Internet of Things (BDIOT2024), Macao, SAR China, September 14-16, 2024.
- **Dr. Suja A. Alex** presented a paper titled “Enhancing Medication Adherence with Chronic Diseases through IoT Technology: A Novel Approach” at the 28 th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES2024), Spain, September 11-13, 2024.

As a Resource Person

- **Dr. R. Annrose** (IQAC Coordinator) Acted as resource person for a one-day workshop on “Global Perspective on Outcome Based Education: Lessons Learnt and Future Directions” on 19-9-2024 at Holy Cross College (Autonomous), Nagercoil.
- **Dr. M. Marsaline Beno**, Dean, Research acted as a resource person and delivered a talk on IEI Royal Charters Day on Enabling Technology for Future Vision at Stella Mary’s College of Engineering on 09/09/2024.
- **Dr. M. Marsaline Beno**, Dean, Research ,delivered a talk on CO2 Action towards Pancha Bhutas at IGEN Environthon 24,Pre Conference held on 12/09/2024.
- **Dr. M. Marsaline Beno**, Dean, Research ,delivered a talk on CO2 Action towards Space Element at IGEN Environthon 24 Conference on 15/09/2024.
- **Dr. M. Marsaline Beno**, Dean, Research acted as a resource person at Kuzhithurai Diocese Synod Core Group and delivered a Talk on Synodality and its three Priorities on 17/09/2024
- **Dr. M. Marsaline Beno**, Dean, Research acted as a resource person in IEI Engineers Day Talk on Driving Sustainability with Engineering Solutions held at Arunachala College of Engineering on 19/09/2024.
- **Dr. M. Marsaline Beno**, Dean, Research acted as a Resource person at Dr M G R University , Chennai Role and delivered a talk on Responsibilities of SDG Ambassadors on 23/09/2024.
- **Dr.M. Marsaline Beno**, Dean, Research acted as a resource person in Career Guidance and Learning Techniques held at Vavarai Hr Sec School on 29/09/2024.

Reviewer Recognition

- **Dr. J. Annrose** (IQAC - Coordinator) Reviewed an article titled “Nested Neural Networks: A Novel Approach to Flexible and Deep Learning Architectures” in Qeios on 27-9-2024.
- **Dr. Suja A. Alex** has been invited to join the elite group of the editorial review board for the ‘International Journal of Information System Modeling and Design' (IJISMD), IGI Global on 11 th September 2024.
- **Dr. Suja A. Alex** has been invited to review the papers for the 10 th Brazilian Technology Symposium Smart Innovation, Systems and Technologies (BTSym'24) on 23 rd September 2024.

- At the prestigious 59th ICT Academy Bridge event, held on 30th September 2024, our college received several accolades, showcasing our commitment to excellence and innovation in education. Our ICT coordinator, **Dr. R. P. Anto Kumar** (Professor & Dean - Academics), was honored with the **Skillethon (UIPATH RPA) recognition award**, acknowledging his exceptional contributions.



- Nine faculty members from the H&Sc department, three faculty members from the IT department, fourteen faculty members from the ECE department and two faculty members from the CSE department successfully completed 8-week NPTEL online courses on Concepts in Magnetism and Superconductivity, Soft Skill Development, Introduction to Machine Learning, and Demystifying Networking. Of these, three qualified with silver, and twenty qualified with elite.
- Dr. A. Anisha, AP/CSE**, Completed her Ph.D in Anna University, Chennai on the title “Enhanced Savvy CT Image Liver Cancer Diagnosis using Customised CNN Segmentation and Heterogeneous Ensemble Classification” under the supervision of Dr. T. Ajith Bosco Raj, Professor, Department of Electronics and Communication Engineering, PSN College of Engineering and Technology, Tirunelveli. on 13.09.2024
- Abraham Siyon Sing M**, Assistant Professor, Department of EEE has received **IGEN Green Engineer Award 2024** in IGEN Environthon on 15th September 2024 organized by the Institution of Green Engineers (IGEN) in recognition of leadership and impactful contributions to environmental sustainability.

EDITORS

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