



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**

Contents

- Events
- Students Achievements
- Academic Activities
- Placement Activities
- CELL Activities
- Research Activities
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Upcoming Events

- Value Added Courses (AWS, Power BI) - 07.04.2025-12.04.2025
- Mega Job Fair - 12.04.2025
- Tech Fest 2025 - 15.04.2025 & 16.04.2025
- FDP on Sustainable Construction Technology - 21.04.2025 to 26.04.2025
- one Week Certification course on 3D Modeling, Animation and Printing - 28.04.2025 to 07.05.2025

Dear St. Xavier's Family,

It's a pleasure to connect with you through this edition of Campus Connects. I'm truly delighted by the successful celebrations of Sports Day and College Day. Our students performed exceptionally well, and the level of discipline maintained throughout both events was highly commendable. My heartfelt appreciation goes to the program coordinator, committee advisors, and student volunteers for their sincere and dedicated efforts.

One key takeaway from Sports Day was the idea of associating each department with a specific house and color—such as a "Yellow House." This color-coding can be carried forward into their march pasts and other sports activities. It would also be meaningful to recognize the departments with the highest participation with a special shield during College Day. Color-coded flags could enhance department-wise visibility in future events as well.

During College Day, the St. Xavier's Choir and Fine Arts Club showcased their talents brilliantly. Their selection of songs and costumes reflected a high standard. However, the prize distribution segment could be looked into.

I'd also like to express my gratitude for the committed service of the Gate Cell. I'm proud to share that three of our students from different departments have successfully qualified for further progression—a truly inspiring milestone.

It's heartening to see so many students actively participating in competitions and symposiums, earning awards and accolades. Congratulations to all the winners and their mentors for their hard work and dedication.

Across the board, departments and various professional cells have been bustling with productive activities aimed at sharpening the skills of our young engineers. The training sessions conducted have been particularly impressive and impactful.

Let us continue to move forward together, united by the vision and mission of our college.

Blessings to all!



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

PRINCIPAL'S MESSAGE

I am delighted to congratulate the team members of our Newsletter for bringing out this issue successfully.

The period under consideration is full of activities, curricular,co-curricular, extra-curricular, sports, placement,etc.National level Technical Symposium was organised by AI&DS,EEE,MCA,ECE,CSE,IT Departments successfully.An International Conference was conducted by the Department of Management Studies.A one week residential NSS was conducted at Palliyadi village. Students participated in various events in Symposia organised by reputed Colleges and brought laurels to the College.We celebrated both College Day and Sports Day in a grand manner.I take this opportunity to thank the staff members for their good support and cooperation.I thank the students for their achievements.

Once again I congratulate all for your involvement and dedication in all our activities.

All the very best



Dr. J. Maheswaran



EVENTS



SPORTS DAY -2025



The Sports Day of this academic year was held on March 27, 2025, at the College Ground. The event began at 9:30 a.m. with a Prayer Song and Tamil Thai Vazhthu by the College Choir. Dr. J. Maheswaran, Principal, welcomed the gathering, followed by the hoisting of the College Flag and Presidential Address by Rev. Fr. S. Godwin Selva Justus, Correspondent. The Olympic Torch was lit by Rev. Fr. R. Xavier Raj, Financial Administrator. The Chief Guest, Dr. S. Arumugampillai (Southern Railways, Nagercoil), National Gold Medalist in High Jump, delivered an inspiring address. The Civil Department won the Winner Award for the March Past. Events began at 10:30 a.m., Prizes distributed between the competitions. The program ended with a Vote of Thanks by Ms. Z. Sanjana, I MBA, and the National Anthem.

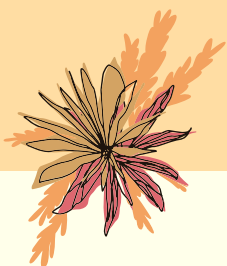
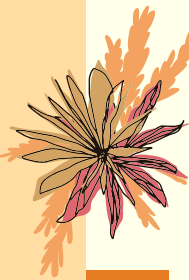
COLLEGE DAY - 2025



The 27th College Day was held on March 28, 2025, at 9:30 a.m. in St. Carlo Acutis Auditorium. The event began with a Prayer Song, Tamil Thai Vazhthu, and Welcome Dance. Rev. Fr. S. Godwin Selva Justus, Correspondent, delivered the Welcome Address, followed by the Annual Report by Dr. J. Maheswaran, Principal. Dr. K. S. Easwarakumar, Chief Guest, spoke on life's requirements, society, and the environment. Bishop Dr. Albert G.A. Anasthas addressed the two Gs—individual and societal growth—and the importance of knowledge. Cultural performances and prize distribution were followed. The event ended with a Vote of Thanks by Dr. R.P. Anto Kumar, the College Anthem, and the National Anthem.



The College Bazaar, organized by TNULM and the Tamil Nadu Corporation for Development of Women, was held from 6th to 8th March 2025 at the College Ground and Conference Hall of St. Xavier's Catholic College of Engineering, Chunkankadaai. It was inaugurated by the Correspondent Rev. Fr. S. Godwin Selva Justus along with Principal Dr. J. Maheswaran. The event featured 20 stalls showcasing products by Self-Help Groups. On 8th March, International Women's Day, Hon'ble Chief Minister Thiru. M. K. Stalin inaugurated the celebrations online and announced benefits for SHGs. Chief guests included Sub Collector Thiru. Vinay Kumar Meena, TNULM Director Thiru. Badhu Muhammed Naseer, and District Revenue Officer Mr. J. Balasubramaniam. The bazaar successfully promoted women's entrepreneurship and economic empowerment.

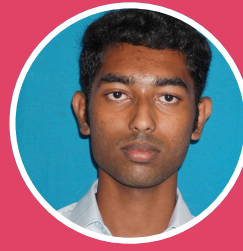


College Bazaar



STUDENTS ACHIEVEMENTS

Mr. N. Mebin Raja, IV-year EEE, and **Mr. T. Jebin**, III-year ECE, have successfully qualified in the **GATE 2025** examination under the Electrical Engineering stream, and **Mr. S. C. Adhith Krishnan** from III-year Civil Engineering has successfully qualified in the **GATE 2025 Mock Test** in the Civil Engineering stream conducted by GATE Training Cell.



N. Mebin Raja



T. Jebin



S. C. Adhith Krishnan

GATE 2025



- **Ms. Safin Mercy V.J., Ms. Rayesmi G.J.** of III CSE B won the **second prize** and cash award of **2000 rupees for Ideathon 2025** at MarEphraem College of Engineering conducted on 20/3/2025.
- **Mr. Nivin Charles and Mr. Ponnarasu** of III CSE B won the **first prize** in TechTackle at Techaura 2k25 Symposium hosted by Ponjesly college of Engineering on 22/03/2025.
- **Mr. Joel.R** of II CSE B won the **third prize** in Ideathon at Waves'25 Symposium hosted by Anna University held at College of Engineering, Guindy campus on 20/3/2025.

Computer Science & Engineering



- **Mr. Arnold T, Mr. Badrinath, Mr. Bebith Jude V.** of III CSE A won the Second prize and a cash award of **Rs.3000 in Ideathon at Waves'25** hosted by Anna University held at College of Engineering, Guindy campus on 20/3/2025.
- **Mr. Joel.R** of II CSE B won the **third prize** in Paper Presentation at Waves'25 symposium hosted by Anna University held at College of Engineering, Guindy campus on 20/03/2025.

- **Mr. Venkatesh.S** of III CSE B won the **second prize** in Web Artistry with **cash prize of 500 rupees** at Exodus 5.0 Symposium hosted by SCAD College of Engineering on 21/3/2025.
- **Ms. Aarthi** of III year CSE won the **first prize** in Memory Test at Symposium hosted by Marthandam College of Engineering on 14/3/25.
- **Mr. Josevan Roy K** of III CSE B has won the **second prize** in Debugging at Symposium hosted by Marthandam college of Engineering on 14/3/25.
- **Ms. Thrisha** of III CSE B has won the **third prize** in Debugging at Symposium hosted by Marthandam college of Engineering on 14/3/25.

Electrical & Electronics Engineering

- **Antony Akash S** of III EEE won the **first prize** in Project Expo in the National level technical symposium held at Mar Ephraem College of Engineering. and Technology on 07-03-25.
- **Jeyasurya G** of III EEE won the **first prize** in Fastrack Bot and second prize in Click Clash in the National level technical symposium held at Mar Ephraem College of Engineering. and Technology on 07-03-2025.

- **Sharon Selva Princy P and Varsha V** of ECE won the **first prize** in Beyond The Launch event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Eucharist Annie S and Deepika S J** of ECE won the **second prize** in Beyond The Launch event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Manisha S** of III ECE- B won the **first prize** in Click Clash event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Naveen G, Tamizh Shelvan T and Karthick Chandran R J** of ECE won the **second prize** in Project Expo event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Christin Albi and Abishek A** of ECE won the **first prize** in Project Expo event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Sharmi Y** of ECE won the **second prize** in Green Canvas Painting event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Viladimir Rixon G and Tamizh shelvan T** of ECE won the **first prize** in Paper Presentation in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Asmitha L and Atchaya A** of ECE won the **second prize** in Creative Cuts event in the National Level Technical Event conducted by Mar Ephraem College of Engineering and Technology on 07th March 2025.
- **Asmitha L** won the **third prize** in the Start Music event and the **second prize** in Web Design event in the National Level Technical Symposium conducted by Arunachala College of Engineering for women on 19th March 2025.
- **JEBIN T** won the **second prize** in the FUTUREPRENEUR challenge '25 a Business plan competition organized by Hackathon cell and Startup cell of St.Xaviers Catholic College of Engineering on 21st March 2025.
- **Abishek A** of ECE won the **first prize** in Project Display event in the National Level Technical Symposium conducted by CAPE Institute of Technology on 27th March 2025.
- **Ashika SS, Maria Shan Jeffy S, Abinaya RS presented paper** titled "Trisense Alert system: A multi input emergency detection using facial expression, voice recognition and touch sensing" in the 2025 IEEE international conference on contemporary computing and communication organized by CHRIST (deemed to be university), Bangalore during March 14-15, 2025.

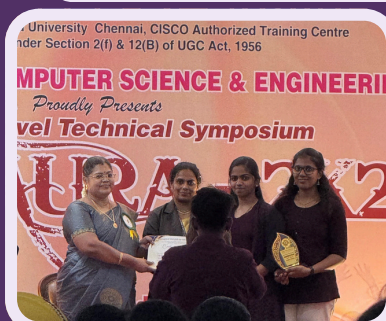


*Electronics & Communication
Engineering*



- **Bemzya Sharon S and Ashika S** of II AI & DS were awarded the **first Prize** in Paper Presentation, **Bemzya Sharon S** of II AI & DS won the **third Prize** in Website Designing, Infant Joshima and **M. Diya** of III AI & DS were awarded the **third Prize** in Paper Presentation and also jointly secured the **first Prize** in the Quiz Competition at the National Level Technical Symposium organized by the Department of Computer Science and Engineering at Arunachala College of Engineering for Women on 19.03.2025.

*Artificial Intelligence &
Data Science*



- **M. Jenilyn and J. Anu Varsha** of III AI & DS won the **first Prize** in Paper Presentation at the National Level Technical Symposium organized by the Department of Computer Science and Engineering at Ponjesly College of Engineering on 22.03.2025

Arun Sabareesh P, Sherly R, Ariya M U, and Abisha S won the **first prize with cash prize of 3000** in the Business Plan event, and **Shanu S, Sahaya Subiksha S A, Seldrin Sehi S, Manjith M, Sheena Shibu, Subramani K, and Shanju Tharun R** won the **second prize with the cash prize of 2000** in the Adzap event at the National Level Inter-College Management Fest 'GWANI'25', conducted by Mar Ephraem College of Engineering and Technology on 20.03.2025.

*Master of Business
Administration*



- **Navin Joe** from final year Mechanical Engineering won the **first prize** in photography competition and the **second prize** in poster presentation competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Vaishnav S S** from third year Mechanical Engineering won the **first prize** in technical quiz competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Shane Lensar B** from third year Mechanical Engineering won the **second prize** in technical quiz competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Jeffrin Diaz Savio** from third year Mechanical Engineering won the **first prize** in lathe master competition and the **third prize** in CAD modeling competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Arun J** from third year Mechanical Engineering won the **first prize** in Mr. Mechasm competition and the **third prize** in lathe master competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Arun J** from third year Mechanical Engineering won the **first prize** in Treasure hunt competition held at Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Dhoni Rix** from third year Mechanical Engineering won the **second prize** in Treasure hunt competition at held Stella Mary's College of Engineering organised by department of Mechanical Engineering symposium on 18.03.25
- **Vaishav S S** from third year Mechanical Engineering won the **first prize** in technical quiz competition held at Noorul Islam Centre for Higher Education organised by department of Mechanical Engineering symposium on 19.03.2025
- **Shane lensar B** from third year Mechanical Engineering won the **second prize** in technical quiz competition held at Noorul Islam Centre for Higher Education organised by department of Mechanical Engineering symposium on 19.03.2025
- **Jeffrin Diaz Savio** from third year Mechanical Engineering won the **first prize** in CAD modeling competition held at Noorul Islam Centre for Higher Education organised by department of mechanical engineering symposium on 19.03.2025

Mechanical Engineering



Civil Engineering



- Our Civil Engineering students have exhibited their outstanding performance in the National level technical symposium conducted by Stella Mary's college of Engineering. The prizes include **Gelrin Shalima, Rubish Jersha, shyryne- second prize** in paper presentation, **shyryne and Rubish jersha - first** and **Jeenu and shakina-second prize** in poster presentation, **Micheal Ajin-first** and **Joshith-second prize** in technical quiz, **Anto Bright- first** and **Adith Krishnan- second prize** in CAD Modelling, **Gelrin Shalima- first** and **Rubish Jersha- second** in treasure hunt, Team of **Anto, Adith, Josith and Prasanth- first** and the team of **Gelrin Shalima and Rubish Jersha- second** in site in sight and **Shyryne- first** and **Jeenu- second** in photography event.

- A team of three students **RAMYA SRIDEVI.A, JEYAGOPIKA.G.R, STEFRIN LENIKA. S** from III IT received cash prize of Rs.10,000 from Tamilnadu Women in Science and Engineering (TNWISE 2025) conducted by Tamil Nadu Centre of Excellence for Advanced Manufacturing with Periyar Maniammai Institute of Science and Technology, Thanjavur on 21.03.2025
- **Jebisha.J, Shyma S** of third year IT got third prize for paper presentation in National level technical symposium of Arunachala College of Engineering for Women.
- **Two teams of final year IT** students Team 1 (Noyal Sam, Mohamed Afzal, Abijith, Kowshik), Team 2 (Kishore, Elia Dehik, Bershik, Afrith) got selected for Niral Thiruvizha with a cash prize of 10,000 conducted by the government of TamilNadu.



- **Nithin Ann Joe** of First Year AI&DS secured the first Prize in the Mobile Photography Contest at the Wild Kumari Photo Expo-2025, organized by the Forest Department, Kanyakumari Division on 01st March 2025.
- **Jemimma S Christa, Reshin Sheber R, Jenisha J, Sharbin I, Shefrin Xavier A, Sree Devi K R, Felshi A, and John Lee David P** of EEE,ECE and CSE Departments won the third prize in the group music event at NEMIC FEST-2025, hosted by NMCC, Marthandam on 14th and 15th March 2025.
- **Sergin J, Abinesh M Raj, Anto Igbert I, Raja Rajeshwari D C, Ashmiya Sankesh S J, Divine X, Sherin Rickshiya A, Anton Jeffrin F, Gopika S, and Difna J** of CSE,IT,EEE and ECE Departments won the first prize in folk dance (group) and second prize in western dance (group) at the symposium conducted by the Mechanical Engineering Department of NICE, Kumarakovil on 20th March 2025.

Every year Tamil Nadu Government is awarding scholarship to NCC cadets for their excellence in NCC activities. This year three of our cadets, **SUO TONY MATHEW R, CUO SHERJIN SAM and CUO RESHMA R** got the scholarship for their outstanding performance in NCC. Each cadet got an amount of Rs 5000 totaling Rs 15,000. Cadets were appreciated by Col CP Unnikrishnan, Officer Commanding, 11 (TN) BN NCC, Nagercoil.



In view of International women's day, Feed Nation conducted poetry writing competition for women students of various institutions on 8th March 2025. **M. Mary Isvarya** of first year B.Tech. AI&DS has received the 1st prize for poetry writing competition with the cash prize of Rs.3000

The Department of **Artificial Intelligence and Data Science** hosted **AIGNITE 2K25**, a National-Level Technical Symposium, on March 13, 2025. Rev. Fr. S. Godwin Selva Justus delivered the presidential address. Ms. D. Sheela Pon Malar from Capestart Software delivered the keynote. 166 external participants from various colleges competed and won prizes in all technical events.

Xibita 9.1 was conducted on 06.03.2025 by the **Department of Management Studies**. 328 students from 11 colleges have participated in all the events of the fest. The events started around 11.15 a.m. The preliminary round of Treasure Hunt and Mime was conducted in the conference hall, the preliminary round for quiz was conducted in the MBA lab, Collage and Ad zap was conducted in the MBA classrooms. In the afternoon, final round for Quiz was conducted in the conference hall and the final round for the Treasure Hunt was conducted in the open campus.



National Level Technical Symposium

The National Level Technical Symposium organized by the **Association of Computer Engineers** took place on 21st March 2025. 112 students from 9 colleges across the region participated in 8 diverse technical competitions. The event featured two eminent resource persons: Siva Karthick B, Tech Lead at Cape Start Software Pvt. Ltd., and Mr. D. Dominic Savio, Director at Rooks and Brooks Technologies Pvt. Ltd., Nagercoil, who shared their expertise with the participants.

The **Department of Computer Applications** successfully organized the National Level Technical Symposium, **SCAPE 2K25**, on March 14, 2025. The event began with an inspiring address by Chief Guest Mr. P. Henrich, who spoke about Artificial Intelligence, emerging technologies, and innovation. The presidential address was given by our esteemed correspondent Rev. Fr. S. Godwin Selva Justus, emphasizing the importance of AI and practical learning while encouraging students to embrace future opportunities. Our Principal Dr. J. Maheswaran presented the keynote address.





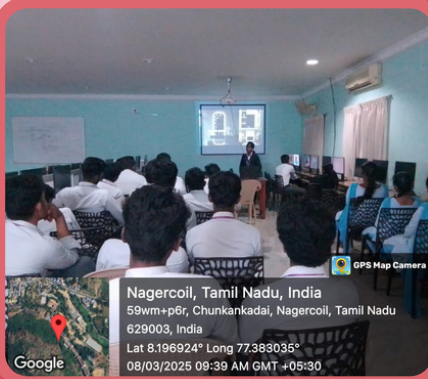
Industrial Visits

- The Industrial visit was taken up by 1st MBA 'A' Class Students under the guidance of Mr. G. Jenit Hanson, Dr. M. Babima and Mrs. M. Adlin on 14.03.2025 at **Idhayam Sesame plant**, T.C.K.P street, Virudhunagar. Mr. Siva Murugan assistant HR introduced himself and briefed everyone about the company through detailed presentation about the products the manufacture and market. Mr. Sundaranarayanan safety officer gave a presentation about safety measures to be followed within the company.
- A group of AI & DS students visited **J Tech Media** to learn about video-related work on 14.03.2025. Experts at J Tech Media welcomed the students and gave a brief introduction. They explained the basic stages of video production: pre-production, production, and post production. Students saw how scripts and storyboards are created before filming. The team also showcased the video editing process.
- On 20th March 2025, the III CSE A students along with three faculty members visited the **Nuclear Information Centre (NIC)** located at the Kudankulam Nuclear Power Plant (KKNPP). The primary objective of the visit was to provide students with a comprehensive understanding of nuclear energy, its technology and the operations of a nuclear power plant.
- III AI & DS students, as a part of their industrial visit, visited **Network Systems**, Trivandrum on 07-03-2025. They interacted with Mr. Avinash S. Kumar, HR Manager, and explored the company's operations, gaining insights into software development, project management, and real-world applications of machine learning. Interactive sessions on emerging trends in AI and Data Science provided them with valuable industry exposure and practical knowledge.
- The visit commenced with a reception at the **VOC Port's** administrative building on 10-03-2025. A brief introductory video about the history of the port, its services, and its significance was provided. Students witnessed the layout of the port, which includes multiple terminals and specialized facilities. The visit to VOC Port, Tuticorin, provided valuable insights into the role of civil engineering in port development and operations.



Workshops

The workshop on **Matplotlib** was conducted with the objective of equipping participants with hands-on experience in data visualization using Python on 22.03.2025. The session provided insights into the core functionalities of Matplotlib, including plotting techniques, customization of graphs, and integration with other Python libraries. Through practical examples and interactive coding exercises, participants gained a deeper understanding of how to present data effectively in real-world applications.



The **3DS Max workshop** conducted by G-tech institution on 8th March 2023 introduced the students to the fundamentals of the 3D modelling, design and animation. The workshop began with an introduction to 3D Max, its history and its application. It also had practical sessions where students learned to draw elevation and interior designs using the software. The resource persons were supportive and knowledgeable. At the end of the session, the workshop was able to achieve its objective of introducing students to the basics of 3DS Max and providing hands-on experience with the software.

The REACH Association conducted a one day workshop on **GPS Survey** for the Third year students of Civil Engineering Department on 8-3-25. The basics of DGPS was explained to the students and how to do surveying with the equipment. Students had a practical session till 4:30 pm. This one day workshop was knowledgeable and students were able to practice the latest techniques used in site.



The ELECTROS of ECE Department in association with robotics cell, IETE & Drone Club organized a workshop on “**Workshop on Eco-Entrepreneurship in the Circular Economy**” on March 8th, 2025, from 09.00 a.m. to 12.15 p.m. Mrs. Dhanya B.S, MTech. Assistant Professor, Udaya School of Engineering, explored sustainable business models, waste reduction strategies, and innovative recycling solutions. Experts shared insights on creating profitable ventures while minimizing environmental impact.

The ELECTROS of ECE Department in association with robotics cell, IETE & Drone Club organized a workshop on “**Workshop on Navigating Your Startup Journey: Expert Guidance for Success**” on March 8th, 2025, from 01.00 p.m. to 04.15 p.m. Er. Abhishek R, Strategic Advisor at ChekInTek, provided aspiring entrepreneurs with key insights into launching and scaling a startup. Industry experts shared strategies on business planning, funding, and overcoming challenges.



- A seminar on **Personality Development and Confidence Building** was conducted on March 8, 2025, at 9:00 AM with a prayer song. Mr. J. Balakrishnan welcomed the students from the Civil, EEE, and Mechanical Engineering departments. Dr. V. Vijimonmoni, Coordinator of the Department of Humanities and Sciences, explained the program's objectives. Mr. A. J. Sreeknath, an Educational Consultant, delivered a motivational session on Personality Development and Confidence Building.
- A seminar on **SKILLS TO BECOME EMPLOYABLE-READY ENGINEERING GRADUATES** commenced on March 8, 2025, at 1:00 PM with a prayer song. Dr. V. Christus Jeyasingh, Dean - Student Affairs conducted an enlightening session on "**Life Skills**" Concluding the event,
- A seminar on **SKILLS TO BECOME EMPLOYABLE-READY ENGINEERING GRADUATES** commenced on March 8, 2025, at 1:00 PM with a prayer song. Mr. M. Anto Xavier Roche, Dean of Student Futuristic Services, delivered an insightful talk on "**Skills to Become Employable-Ready Engineering Graduates**".
- On 24th March 2025, a highly informative and engaging seminar on **MATLAB** was conducted by Mr. R. Santhosh Rajan, the Technical Head of G-tech Education for the III-year CSE students. The seminar was held in the Innovative Computing Lab from 2:45 PM to 4:15 PM attended by 63 students.
- On behalf of ACE, a seminar on **Artificial Intelligence with Python** was conducted for II CSE students on March 5, 2025 from 1:00 PM to 4:15 PM. The session was led by Mr. Ganesh G, Project Manager at Hitech Solutions, Nagercoil. Participants had the opportunity to delve into essential concepts like Machine Learning, Neural Networks and Natural Language Processing (NLP).
- A seminar on "**Full stack startup: From idea to scalable product**" was organized for the final year IT students on 21st of March 2025 from 10:45 a.m. to 12.15 p.m. with Sree Veni, Sr. Full Stack Developer and Arokia Ani A, Front end developer, Alo Tech Farm.



InnovateX'25, an intra college idea presentation is organized by SHAX in association with Hackathon Cell on 13.03.2025 to foster creativity and innovation by encouraging participants to showcase impactful solutions to real-world problems. It also enhances communication skills and provides a platform for networking and recognition. The themes are smart automation and AI in daily life. 37 teams participated in the competition. Trophies and certificates were presented to the winning teams in each theme by our Dean Futuristic Services, Mr. M. Anto Xavier Roche and our First year Coordinator Dr. V. Vijimonmoni.

The Department of Civil Engineering with REACH Association has organized an **Intra Department Symposium** on 21-03-2024, under the presiding of the Head of the Department, Dr. I. Jessy Mol. Competitions including, Paper Presentation, Poster Presentation, Project Display Technical Quiz, Cad Builder, Brick Battle, Code Breaker, Connection, Puzzle Quiz, Tech Talk and Shoot'n'score were conducted for students. Faculty from various departments acted as judges for the competitions and all the students actively participated in the events. The symposium was a grand success in bringing out the talent in all students.



PLACEMENT ACTIVITIES

- **Quintessence Business Solutions and Services-** On Campus Placement Drive was conducted for All B.E/B.Tech -CSE, IT, ECE, EEE, MECH, CIVIL & MCA, M.E-All departments on 05.03.2025. Eligibility criteria was 60% and above in 10th, 12th and 6.0 CGPA in Degree. Salary package is ₹1.78- 2.59 lakhs per annum (CTC). 36 Students were shortlisted for the final interview.
- **Prochant Technologies-** On Campus Placement Drive was conducted for B.E/B.Tech-CSE,IT, ECE,EEE, MECH, CIVIL & MCA, M.E-All departments on 07.03.2025. Eligibility criteria was 60% and above in 10th, 12th and 6.0 CGPA in Degree. Salary package is ₹2.45 lakhs per annum (CTC). 82 Students were shortlisted for the final interview.
- **Zynerd-** On Campus Placement Drive was conducted for All B.E/B.Tech – CSE, IT,ECE, EEE, MECH, Civil All MBA,MCA, M.E. departments on 12.03.2025 at 09.00 am. Eligibility criteria was 60% and above in 10th, 12th Std & in Degree. Salary package is ₹2.3 lakhs per annum (CTC). 16 were selected and provided with the job offer.
- **Ramachandran Retail Pvt. Ltd.-**Online Campus Placement Drive was conducted for MBA on 15.03.2025. Eligibility criteria was 60% & above in 10th & 12th and in Degree. Salary package is ₹2.5LPA to ₹3.0 LPA (CTC). 9 were selected and provided with the job offer.
- **LGB & Bros. Ltd.-** On & pool Campus Placement Drive was conducted for B.E–ECE, EEE & MECH on 17.03.2025. Eligibility criteria was 60% and above in 10th, 12th Std & in Degree. Salary package is ₹2.4 lakhs per annum (CTC).41 were selected and provided with the job offer.
- **Cube Engineers-** On Campus Placement Drive was conducted for B.E / M.E.–Civil / Structural Engineering on 19.03.2025. Eligibility criteria was 60% and above in 10th, 12th Std & in Degree. Salary package is ₹15000 to ₹30000 per month. 15 were selected and provided with the job offer.
- **Pramoda Rebar Private Ltd, Chennai-** On & Pool Campus Placement Drive was conducted for B.E / M.E – Civil / Structural Engineering on 20.03.2025. Eligibility criteria was 60% and above in 10th, 12th & in Degree. Salary package is ₹14000 to ₹18000 per month. 16 were selected and provided with the job offer.
- **BDX Smart Homes Pvt. Ltd.-** On Campus Placement Drive was conducted for B.E / M.E – Civil / Structural Engineering on 25.03.2025. Eligibility criteria was 60% and above in 10th, 12th Std & in Degree. Salary package is ₹10000 to ₹18000 per month. 6 were selected and provided with the job offer.
- **Goan Institute International Consociation of Education.-** On Campus Placement Drive was conducted for All B.E/B.Tech –All departments,MCA,MBA on 25.03.2025. Eligibility criteria was 50% and above in 10th, 12th Std & in Degree. Salary package is ₹2.4-₹4.2 lakhs per annum (CTC). 6 were selected and provided with the job offer



- The final results of some previously held placement drives were announced in March: Pinnacle Infotech Solutions offered jobs to 27 students (7 from EEE and 20 from MECH), Amadis Technologies selected 8 students, and Finsurge Technologies selected a total of 8 students, including 3 students from the Phase 2 results.

CELL ACTIVITIES



Alur, Tamil Nadu, India
59vm+cvh, Ambedkar Nagar Rd, Chunkankadai, Alur, Tamil Nadu
629003, India

Project Expo - 2025

Project Expo 2K25 was held on March 14, 2025, by the IEEE Education Society & Photonics Society Student Branch Chapters, with the theme "Engineering Excellence for a Better Tomorrow." At the event, Dr. C. Seldev Christopher delivered the welcome address, Prof. G. Johncy presented the project report, Dr. J. Maheshwaran, the Principal, gave the felicitation and Rev. Fr. S. Godwin Selva Justus, the Correspondent, delivered the presidential address. A major highlight was the keynote speech by Mr. Prasanth Mohan, who emphasized the global impact of IEEE in nurturing international research collaborations. Participants were engaged in project presentations, interactive networking sessions and were honored during a valedictory ceremony, where top projects received awards. Dr. A. Darwin Jose Raju delivered a heartfelt vote of thanks, and the event concluded with the National Anthem.

International Women's Day was held on 8th March to celebrate women's achievements. On Women's Day, Women Cell celebrated it on 08.03.2025. The Theme of Women's Day 2025 is "For All Women and Girls: Rights, Equality, Empowerment". This day is celebrated to make women understand their capability and to create awareness about women empowerment.

Womens Day



On 20/03/2025, a seminar was organised by Constitution Club which aims to foster awareness and understanding of the rights of women and girls, promote gender equality, and empower participants with the knowledge and tools to advocate for and achieve social, economic, and political empowerment. The Resource person was Ms. Vigneshwari J.



Women Cell & St. Xavier's Alumni Association in association with Femi9 organised a Menstrual Hygiene program on 22.03.2025. This program was conducted to give awareness to women and girl students about menstrual hygiene.

On 19/03/2025 St.Xavier's Academy for Career Advancement conducted a seminar on Guidelines for effective Preparation of Government Exams. The primary objective is to do systematic planning with a clear understanding of the syllabus, effective time management, and consistent practice through mock tests are key to success.



Alur, Tamil Nadu, India
59vm+cvh, Ambedkar Nagar Rd, Chunkankadai, Alur,
Nagercoil, Tamil Nadu 629003, India
Lat 8.193732° Long 77.384904°
20/03/25 11:03 AM GMT +05:30



Alur, Tamil Nadu, India
59vm+cvh, Ambedkar Nagar Rd, Chunkankadai, Alur,
Nagercoil, Tamil Nadu 629003, India
Lat 8.193795° Long 77.384927°
19/03/25 03:01 PM GMT +05:30

To create blood donation awareness among the first year students Dr. N. Sheen Kumar, YRC faculty advisor, met second and third-year volunteers, and a few groups are created among them on 29.03.2025. YRC volunteers met first-year students in the class room to create awareness on blood donation and significance of saving of human life.



On 22 nd March 2025, the Tamil Mantram organized a motivational talk. The program started at 9.15 am with a warm welcome by Absara II-year IT student. The speaker Dr. G. Therese Anita, Assistant Professor, Department of Physics, SXCCE pointed out the freedom of students and the skills to be improved by the students.

On 21/03/2025, The Startup Cell organized a workshop on “Raising Capital and Managing Finance for Startups”. The resource person, Mr Shiju Vethamuthu Nesamony provided valuable insights into Highlight strategies to mitigate financial risks, manage debts efficiently, and optimize resource allocation overcoming challenges, building Securing adequate funding and managing finances effectively are critical challenges for startups.

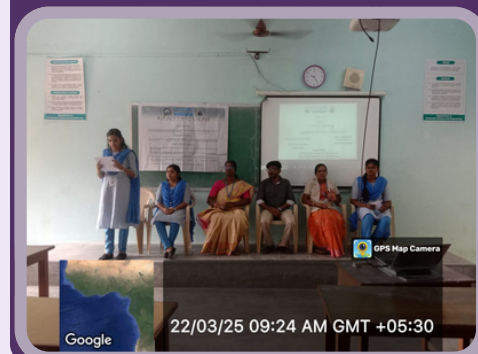


World Water Day was celebrated on 22 March every year since 1993, focuses on the importance of freshwater. A core focus of World Water Day is to support the achievement of Sustainable Development Goal 6: water and sanitation for all by 2030.



Our college NSS unit conducted a camp at Palliyadi, Kanyakumai district from 17-3-2025 to 23-3-2025. Around 100 volunteers attended the camp. As a part of it, an awareness program on ‘First Aid Basics’ was conducted to the NSS volunteers by Maj S Edwin Gladson and a team of cadets.

The aptitude training programme was conducted aimed at boosting students' confidence to face the competitive exams. Mr. A. Dave Andrew covered key mathematical concepts with real-life examples. The session ended with positive feedback from the 51 participants of Math Club .



Calida Festa Seniors, an intercollegiate competition was held on March 18 th 2025 with eight events. . The events commenced at 10:00 AM and concluded at 4:30 PM. The valedictory function took place at 3:30 PM and it is presided over by the Correspondent, Financial Administrator, Principal, Vice Principal, Staff Coordinators and Office Bearers. The competition saw enthusiastic participation from 13 colleges with nearly 300 students. Rohini College of Engineering emerged as the overall champion in the Calida Festa Seniors 2025.

On 08/03/2025 Saturday 9.00am ISHRAE sxce students chapter organized a webinar cum seminar on " INDUSTRIAL AUTOMATION" at CAD laboratory, Mechanical engineering. The session started with a introduction to the resource person Mr.Arasan Veron Francis our alumni and automation programmer working in Canada in a leading Industrial automation industry by Dr.D.X.Tittu George AP/MECH. 64 UG students of Mechanical Engineering and ISHRAE members attended the program which provided the students with technical knowledge about the basic about the industrial automation technologies and its programming.



Futurepreneur Challenge'25 – A Business Plan Competition is organized by Hackathon Cell in association with Startup cell on 21.03.2025 to showcase the entrepreneurial ideas of the students and gain valuable experience in developing a successful business plan. 26 students participated in the competition. Mr. K. Ajay, Managing Director, Ajay Group of Companies and Mr. Shiju Vethamuthu Nesamony, Managing Director, Ethamozhy Coir Cluster were the jury members of the competition. Trophies and certificates were presented to the winning teams by our Dean Futuristic Services, Mr. M. Anto Xavier Roche and IIC Coordinator, Dr. T. S. Sheela Shiney.

A special camp for the year 2024-25 was conducted from 17-03-2025 to 23-03-2025 in the 'Palliyadi' village, Killiyoor Taluk, Kanyakumari District. Around 100 NSS volunteers attended and performed NSS activities. Our Correspondent Rev. Fr. S. Godwin Selva Justus and Principal Dr. J. Maheshwaran inaugurated this programme. The NSS Volunteers actively participated in all the events individually and also as a group, thus improving their social and cultural skills. Several resource persons from various fields visited the camp and educate the students. Students actively participated in various activities such as cleaning the village, house visits, school students interaction, separate medical camp for NSS volunteers itself and the village people, Village Energy Audit, etc.



A seminar on "Career Opportunities in IT and Government Sector: A Path to Growth and Entrepreneurship", jointly organized by NCSSS and the ISTE cell on March 8, 2025, featured Dr. Selvaraj, M.E., Ph.D., Proprietor of Tri-O CADD, as the resource person, who provided valuable insights to NCSSS and ISTE cell student members.

On 8th March 2025, IEEE Education and Photonics Society Student Branch Chapters hosted IDEATHON 2025 at EEE Seminar Hall. Led by Ms. Ancy Raj K K and Ashika with 48 IEEE members collaborated on innovative solutions. After presentations and team brainstorming, ideas were pitched to alumni judges Mr. Benny Jackson J G and Mr. Allen Matthew M J. The event concluded with speeches from Mr. Joshua Mosay A and Mr. Ebin A. It was co-hosted by Safrin Fathima Y and Ashmi.



Computer Society of India (CSI) conducted a workshop on "Unlocking Innovation: Navigating Careers, Skills, and Opportunities in the Ever-Evolving World of Data" for CSI members on March 8, 2025, from 9:00 AM to 4:15 PM. The workshop was held at the Programming Lab and was conducted by Mr. Arul Geolson A, Software Engineer at H&R Block, Trivandrum. The resource person provided a detailed overview of the field, offering insights into emerging technologies, career opportunities, and essential skills for data-driven industries.



The "Literary Personalities of Kanyakumari District" event, organized by the Readers Club, was held on 22nd March 2025 with the objective of introducing the prominent writers of Kanyakumari District and highlighting their contributions to literature. It provided a platform for students to explore regional literary works, develop critical thinking skills, and appreciate the district's rich literary heritage. The resource person of this event Dr. M. Vijayakumar, Librarian, SXCCE. A total of 26 students and 4 faculty members participated in the event.

A Hands-on Training session on FPGA-Based Design and Development was organized by the SXCCE ACM and ACM-W Student Chapters in collaboration with the C2S Project Team. Dr. T. Latha, Professor in the Department of ECE, and Mr. R. Ajin, Research Associate from the C2S Project at SXCCE, served as the resource persons. They provided valuable insights into the fundamentals of VLSI design, various programming styles, and the process of writing and implementing programs on hardware.



The parent teacher association executive meeting was held on 20/03/2025 at 3.00 p.m. in the Conference Hall. The meeting began with a prayer given by Mrs.A.Anitha AP, Department of ECE. Welcome address was given by Dr.G.Subi Mol, AP, Department of MBA. Our Principal Dr.J.Maheswaran presented the last meeting minutes and the action taken report. Our Financial Administrator Rev Fr R.Xavier Raj gave the presidential address. Dr.V.Christus Jeya Singh, Vice principal, gave vote of thanks and the meeting was ended at 4.45 pm.



The ISTE Cell in association with the NCSSS Cell organized a hands-on training on "Innovation in Design for 3D Printers using Blender" on 8/3/025, conducted by Mr. U. Arockia Fedrick Revin, a student of ECE department from SXCCE..

RESEARCH ACTIVITIES

Dr. M. Marsaline Benoit (Dean – Research), Dr. R. S. Shaji (UBA Coordinator), and Mr. Galesh (AP/Civil), visited the tribal hamlets of Vattapalai, Purathi Malai, Kalakki Malai, and Vellarukku Malai on March 22, 2025. The visit aimed to assess community challenges and explore sustainable, technology-driven solutions in the areas of water management, sanitation, education, infrastructure, and livelihoods. Fruitful discussions were held with Grama Panchayat representatives and village leaders, leading to key proposals on rainwater harvesting, solar-powered water pumps, eco-friendly sanitation, digital learning centers, and vocational training.



Visit to Tribal Villages

Research Visit Genomic Research Laboratory



As a part of the Research Promotion Scheme, a team of faculty members from our college visited the Genomic Research Laboratory at NIMS, Neyyattinkara, on Wednesday, 19th March 2025. The objective of the visit was to explore the applications of Big Data Analytics in Healthcare AI and to initiate potential research collaborations. The team engaged in insightful discussions with Dr. Anish, Head & Principal Scientist, and explored South India's premier Genomics Lab equipped with advanced AI-integrated diagnostic technologies. The team discussed collaborative possibilities such as joint research, student and faculty exchange, and co-funded research proposals. The visit concluded with a consensus on pursuing a formal MoU and organizing a joint workshop focused on AI and genomics, marking a promising step toward impactful interdisciplinary research.

- **Dr. M. Marsaline Benoit, Dean, Research** acted as Resource person for World Water Day for Sustainability, and delivered a talk on “SDG 6 in Action: Ensuring Water and Sanitation for All” at Rohini College of Engineering on 22/03/2025
- **Dr. M. Marsaline Benoit, Dean, Research** conducted Career Guidance for 12th Students on “How to choose the correct engineering path” at Kottar Diocese Career Guidance held at Vertunimadam on 26/03/2025

Resource Person



Dr. A. Annie Portia from the Department of Artificial Intelligence and Data Science successfully completed her viva voce examination at SRM Valliammai Engineering College, Kattankulathur, on 25th March 2025 and was awarded her Doctorate.

- **Dr Y. R. Annie Bessant** acted as reviewer for Iran Journal of Computer Science and reviewed paper titled "Distributed Arithmetic Computation based 2D FIR Filter Bank with Parallel Processing and Symmetry Concepts"
- **Dr Y. R. Annie Bessant** acted as reviewer for IEEE 1st International Conference on Materials, Robotics & Automation, Computer, and Control (ICMRACC-2025), Vimal Jyothi Engineering College, Kannur
- **Dr. M. Antony Sheela** acted as a reviewer for IEEE 1st International Conference on Materials, Robotics & Automation, Computer, and Control (ICMRACC-2025), Vimal Jyothi Engineering College, Kannur
- **Dr. Suja A. Alex**, Associate Professor, Department of Information Technology, had been invited to join the Editorial Board of PeerJ Computer Science Journal [SCI, IF: 3.8] and reviewed a manuscript on March 21, 2025.
- **Dr. Suja A. Alex**, Associate Professor, Department of Information Technology, reviewed a manuscript for the IEEE Sensors Journal [SCI, IF: 4.3] on March 7, 2025.
- **Dr. Suja A. Alex**, Associate Professor, Department of Information Technology, had been invited to review a manuscript for the International Conference on Intelligent and Cloud Computing (ICoICC 2025) by Siksha O Anusandhan University, Odisha, and reviewed the assigned manuscript on March 21, 2025.

- 5 faculty members from Civil Engineering Department have completed NPTEL exam in the plastic waste management.
- 2 faculty members from CSE Department have completed NPTEL exam in the Cloud Computing and Distributed Systems.

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