ST. XAVIER'S CAMPUS CONNECT

IN THIS ISSUE

Correspondent's Message

by Rev.Fr.Dr. M. Maria William

UPCOMING EVENTS

- SPORTS DAY
- FINE ARTS DAY
- GRADUATION DAY
- IQAC MEETING
- XACA INSTALLATION
- FIRST YEAR INAUGURATION
- SILVER JUBILEE CELEBRATION

I am immensely happy at the release of this issue of Campus Connect, as this newsletter efficiently functions to connect all those belong to the Xavieran Family.

Twenty Four years of excellence!! A great feat indeed!! Now our college has proved that we are a class ahead of every other college around us. As we are nearing the Silver Jubilee of our college, let us resolve ourselves with new vigor to make our students shine in all the fields possible and be assured of a great career and a happy life.

After being endowed with Autonomous status, we have initiated a lot of activities a new. We have developed a new curriculum and syllabus and inaugurated the Office of the Controller of Examinations. I would like to appreciate all the faculty members and the respective Deans for their diligent hardwork. We have inaugurated all the professional and non-professional cells and associations with renewed enthusiasm. I congratulate all the respective Dean, faculty advisors and office bearers of different cells and associations and wish them a fruitful year ahead. I am really happy that the associations have become active with conferences, seminars and other programs.

I would like to congratulate all the staff who have just completed their PhD with flying colours. May their expertise serve our students and the society better. We need to improve a lot with regard to research achievements as we are all conscious of. We have standard infrastructure, great faculty and spirited students for research. May our efforts focus towards many more publications, innovative products and patents. Now I would like to wish all of you, all the stakeholders, alumni staff and students a great life and joyful career.

PRINCIPAL'S MESSAGE

by Dr. J.Maheswaran

I am happy to share that three of our BE Programmes - EEE, ECE & Mechanical bagged extension of NBA Accreditation validity for three more years till 2025. We got our Institution's NAAC Accreditation validity till 2027 due to achieving Fresh Autonomous status. This period is filled with lot of academic activities, co-curricular and extra curricular activities, placement training, skills based and sports events. Lot of achievements by our students and faculty. My wishes to all faculty and students.

I take this opportunity to congratulate the efforts taken by the team members of our Newsletter in bringing out this issue in a beautiful manner.

All the very best.

EVENTS

HOLY MASS

To invoke the blessings of the Almighty at the beginning of the academic year 2022-2023, a **Holy Mass** was conducted on 5th August, 2022 with the theme "இறையாட்சி அமைக்கும் பயணத்தில் தன்னாட்சியும் கூட்டுணர்வும்". Rev. Fr. S. Jesu Rethnam, the President of Our College Governing Council and the Contact Person of Kuzhithurai Diocese was the chief celebrant of the Eucaristic Celebration. Rev.Fr. Dr. M. Maria William, Correspondent and Rev.Fr. Francis Xavier, Bursar, Rev.Fr.Jeya Prakash, Correspondent, St.Xaviers Nursing College, Rev.Fr. B.Sargin Rubas, HilTek Robotic Centre jointly blessed the Celebration.

To show our gratitude for rendering their service to our institution a **farewell function** was conducted for the retired staff Dr. S. Carmel Jawahar, Professor, Department of Civil Engineering and Mr. A. Sirul Raj, Skilled Assistant, Department of Mechanical Engineering . They shared their experience in St. Xavier's campus.

INAUGURATION OF COE OFFICE

The **opening ceremony of the Office of Controller of Examinations** was held on 20-07-2022 at 10:30 a.m. The program started with the prayer song and the principal Dr. J. Maheswaran welcomed the gathering.

Rev. Fr. S. Jesu Retnam, the Contact Person, RC Diocese of Kuzhithurai and the President of Governing Council lead the prayer, cut the ribbon and blessed the premises. Dr. M. Marsaline Beno, Dean-Research read the Bible. Dr. J. Annrose, Coordinator-IQAC read the prayers for blessing.

Dr. A. Milton, Controller of Examination briefed the activities of the Office of Controller of Examinations. Rev. Fr. M. Francis Xavier, Bursar felicitated on the occasion.

Rev. Fr. S. Jesu Retnam, the Contact Person, RC Diocese of Kuzhithurai and the President of Governing Council delivered the presidential address. Rev. Fr. Dr. M. Maria William, Correspondent delivered the vote of thanks. The program came to an end with the College Anthem.

NBA COMPLIANCE INSPECTION

NBA compliance report inspection for the three UG programmes ECE,EEE and MECH was held on August 13 th from 9:30 AM to 4:00 PM. Dr. T. N. Nagabhushana, Executive Director, East West Group of Institutes, Bangaluru was the chairperson and Prof. Anand Kishore Kola, NIT Warangal was the evaluator. They verified the data and documents as per the pro-forma for evaluation of NBA compliance report and suggested improvements and importance of effective curriculum design and outcome based teaching.

INDUCTION PROGRAMME

The Department of H&Sc has conducted a **Student Induction Programme** for the First year newly admitted students from 10th August to 30th August 2022. The Program was conducted in offline mode. The branches involved are Electronics and Communication Engineering (ECE), Computer Science Engineering (CSE), Information Technology (IT), Electrical and Electronics Engineering (EEE), Mechanical Engineering (MECH), Civil Engineering (CIVIL), and Artificial Intelligence and Data Science(AI&DS).

INDEPENDENCE DAY

Independence Day was celebrated in our college premises on 15-08-2022. Our Correspondent Rev.Fr.Dr.M.Maria William hoisted the National Flag and delivered the presidential address. Our Principal Dr.J.Maheswaran gave a special address on that occasion. Earlier our NCC cadets performed March past. National Integration awareness cultural programs were conducted by the ustudents. Blood donation certificates were also distributed to students.
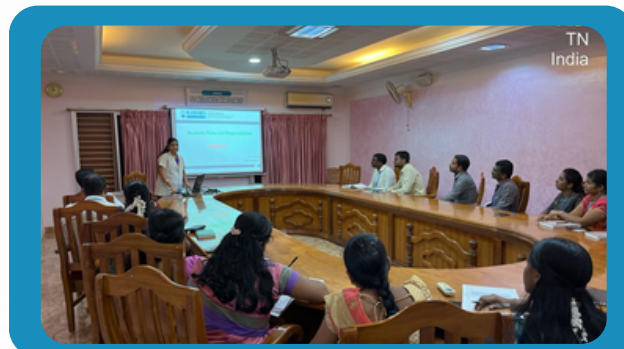
MICRO FOREST

As a part of Azadi Ka Amrit Mahotsav 75 saplings of different varieties were planted in the area earmarked for **micro forest** inside the campus. SXCCE Alumni association organised the event and our NCC cadets also contributed to it. Nearly 150 staff and students participated in this event. The arrangements were done by NCC, YRC and NSS units of the college.

LAUNCH OF SILVER JUBILEE CELLEBRATION

The **Silver Jubilee Celebration** [1998-2023] of St. xavier's Catholic College of engineering was announced as started on 28/09/2022. The Correspondent Rev. Fr. Dr. M. Maria William and Dr. J. Maheshwaran, Principal, greeted the students and faculty and sweets were distributed.

FACULTY INDUCTION PROGRAMME

St. Xavier's Caholic College of Engineerig, Chunkankadai, has recruited new faculty members for the various departments in the academic year 2022-2023. An **orientation programme** was conducted for the newly appoinnented Faculty members have been given training on the various aspects such as policy and procedures to be followed while working in the college, about accreditation and about teaching learning in autonomous environment on 18th October 2022.

Dr. Anto Kumar has delivered a presentation on academics, Dr. Beno has delivered a talk on the importance of research and Dr. R S Shaji has presented a talk on college automation system. Dr Annrose has explained about the functioning of IQAC in our college and its activities for the forthcoming years. The programme is schedule from 10.00 am to 4.00 pm. The feedback has been collected from the faculty members about their understanding about the talks.

ACHIEVEMENTS

- The **validity of NACC** for our institution has been extended till 2027 with 'A' grade.
- Our institution has got approval to start a new UG course, **Artificial Intelligence & Data Science**, from the academic year 2022-2023.
- The **intake of MBA is increase** from 63 to 126 in the academic year 2022-2023

ZOHO CERTIFIED TRAINER

Mr. Bright Jose
AP& Placement Coordinator
CSE

Ms. Bencika
Coding Trainer
Placement cell

- **Mr.Bright Jose,** AP & placement Coordinator- CSE & **Ms. Bencika,** Coding Trainer, placement cell have successfully completed training at Zoho coperation and have received "ZOHO Certified Trainer" with a cash prize of Rs.25,000

ACADEMIC PARTNER EXCELLENCE AWARD - 2022

St. Xavier's Catholic College of Engineering is awarded with **Academic Partner Excellence award 2022** by ICT ACADEMY for the best performance in Industry Institute collaboration. Our Principal Dr. J. Maheswaran has received the award from the Minister of Information Technology.

ACADEMIC EXCELLENCE AWARD -2022

Our Institution is awarded with **Spoken Tutorial Academic Excellence award 2022** by IIT Bombay in the National Level Conclave on Spoken Tutorial Teaching-Learning best Practices for outstanding contributions in organizing trainings and spreading awareness on FLOSS/MOOCs in the Southern Region of India.

INDO-NEPAL INTERNAYIONAL CHAMPIONSHIP -2022

Sherji C K of 3 rd year ECE-B has Participated in the 2 nd INDO NEPAL International championship-2022 and won the **gold medal** in the discipline Stick Fight , organized by Nepal Youth Sports Development Forum from 1 st to 5 th August 2022 at Rangshala stadium, Kaski (Nepal).

PLACEMENT HIGHLIGHTS

GINO M
CSE
Rs. 8.4 Lakhs per Annum

AJEESHA JAMES J J
CSE
Rs. 7 Lakhs per Annum

- **Gino M, IV Year CSE** got placed in ZOHO Corporation with the salary package of Rs.8.4 Lakhs per annum

- **Ajeesha James J J, IV Year ECE** got placed in ZOHO Corporation with the salary package of Rs.7.0 Lakhs per annum

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ACADEMIC ACTIVITIES

ASSOCIATION INSTALLATION

The inaugural ceremony of the **ELECTROS,** an association of Electronics and Communication Engineering was conducted on 15/09/2022 .Ms. S.S .Shali , III ECE-B delivered the welcome speech. The chief guest address was given by Dr. Raja A.S.,Senior Data Scientist, Envestnet Inc. The alumnus address was given by Mr.Treasgius Sathya Dhas F.,Team Lead,Capestart. The felicitation was given by ther principal Dr.J.Maheswaran. The presidential address was delivered by our Correspondent Rev.Fr.Dr.M.Maria William. The Praslee Christus award sponsored by our alumna Ms.P.L Praslee Christus, was given to the best Mini project by our correspondent. The formal function ended with the votes of thanks and the college anthem.

The inauguration of **REACH**, an association of Department of Civil Engineering inaugural ceremony was conducted on 16-09-2022. The welcome speech was delivered by the Head of the Department Dr. I. Jessy Mol. The office bearers of the REACH association were introduced by the association faculty advisor, Mrs. L. Porcia, AP/CE. The Secretary, Ron Samuel presented the report on the Annual Plan for 2022-2023. The honorable chief guest was introduced by Mrs.Shiela Balanta, Assistant HOD/CE. The chief guest address was given by Mr. A. Lawrence Walter, Proprietor, Walter Engineering Constructions, Tirunelveli. The felicitation was given by the principal Dr.J.Maheswaran. The presidential address was delivered by our correspondent Rev.Fr.Dr.M.Maria William. The formal function ended with the votes of thanks and the college anthem.

The **BRIGITZ** installation ceremony was held on 17th of September 2022 with Mr. A David Jegan, High Touch Engineer, CISCO Systems Pvt. Ltd., Bangalore as the chief guest.

Installation of **MEGX** Association collegiate club for the academic year 2022-2023 was held on 21th September 2022 inaugurated by Mr. G. Viswanathan, Proprietor, Sree Ganapathy Motors, Nagercoil.

Inauguration of the Society of Electrical Engineer was held on 2 nd of September 2022 organized by the **Society of Electrical Engineers (SEE)** of EEE department. The program started at 9:30 AM.

The Principal Dr.J.Maheswaran gave a warm welcome to the resource person. A short introduction about the resource person was presented by Mr. Darryl Wrent L, student,IV EEE. Our Correspondent Rev.Fr.Dr.M.Maria William Felicitated the gathering.

Chief Guest Er.Manikandan Krishnan, Project Lead Engineer, Hitachi Energy, Chennai, addressed the gathering about the importance of Electrical Engineering as well as the job opportunities at the present situation. Secondyear, Third Year, Final year and PG students, Research scholars and Faculties of EEE department attended the same

"Association of Computer Engineers Inauguration" was held on 14th of September 2022 The Chief Guest for the inauguration was Mr.Abey George V Project Manager in Research CapeStart Software Private Ltd.The program started at 09:30 am with the prayer song by the college choir followed by lighting of kuthuvilakku. The welcome address was given by Mrs. P R Sheebha Rani, Head of the Department/CSE. .The Faculty advisor Mr. M Ajin introduced the office bearers followed by the Annual Report read by Antanin Ginista, Secretary of ACE.

The introduction of the Chief guest was given by Nayana K Nair, office Bearer, ACE. The Principal Dr. J Maheswaran addresses the gathering with a felicitation. The Correspondent Rev. Fr. Dr. M Maria William gave the presidential address. The inauguration was concluded with the vote of thanks by V Lekshmi, office bearer, ACE and with our College Anthem.

The **Idea and Poster Presentation competition** was conducted on 17th September 2022 organized by the Association of Computer Engineers (ACE). The objective of the competition was to evaluate the presentation skills and creativity of the participants and to test their knowledge beyond academics.

Technical events like **Quiz programmes and Debugging** were conducted on 17th September 2022 organized by the Association of Computer Engineers (ACE). The objective of the competitions was to evaluate the knowledge of the participants within and beyond academics.

A seminar on **"Career Guidance"** was held on 17th of September 2022 at Einstein Seminar Hall. It was organized by the Association of Computer Engineers (ACE). The resource person for the seminar was Mr. T Edwin Raj, Director-Loop Spring Technologies and Consultancy Pvt Ltd (Software Development).

A Seminar on **"Government Job Awareness Program"** was held on 24th of September 2022, was organized by the Association of Computer Engineers (ACE). The resource person for the seminar was Mr. K Febin Ramesh, Assistant Consultant in Tata Consultancy Services.

WORKSHOP

A workshop on **"UI/UX Design"** was held on 17th of September 2022. Totaly 43 students participated. It was organized by the Association of Computer Engineers (ACE). The resource person for the workshop was Mr. Sobhin who is the founder and CEO of Rexknar Creative Solutions.

A workshop on **"Photoshop"** was organised on 24th September 2022, for the second year ECE A students. The resource person was Er. J. B. Asweanth, Photographer, Cruise Ship Photography, U.S.A.

A workshop on **"Data Analytics and Project Guidance"** was organised on 17th September 2022, for the final year ECE students. The resource person was Er. Abhishek R., CEO Founder, Chek In Tek Hardware Academy, Attoor.

The Computer Society of India organized a Workshop on **"Web3 Application Development using Blockchain"** on 17/09/2022 between 09:00AM to 12:15 PM. The lecture in this Workshop was given by Mr.T.P Akhil Jinu, Backend developer at Versasoft solution. He spoke all about how to develop a web3 app, create a project, deploy it in production, write smart contracts, unit test them, and to create a user interface for them.

The Computer Society of India organized a Workshop on **"AI Application Development"** on 17/09/2022 from 09:00AM to 12:15 PM. The lecture in this workshop was given by Ms.Reena R, Ms.Jasmi ugesha Thadeus, Mr.Cinesh, Cloverworld technologies. They spoke all about how to develop addictive applications using augmented reality, virtual reality, and mixed reality with easy and attractive UI/UX design to ensure an excellent end-user experience.

A workshop on **"Data science with python"** was organised on 17th September 2022, for the second year ECE B students. The resource person was Er. Abhishek R., CEO Founder, Chek In Tek Hardware Academy, Attoor.

A hands-on workshop on **"Web Development"** was organised on 17th September 2022, for the third year ECE students. The resource person was Er.Sobin, Rexknar Creative Solutions.

A workshop on **"MATLAB with Image Processing Applications"** was organised on 24th September 2022, for third year ECE students. The resource person was Dr. S. Maria Seraphin Sujitha,& Dr. B.C. Preethi, AP/ECE,SXCCE.

A workshop on **"Verilog HDL"** was organised on 24th September 2022, for final year ECE students. The resource person was Dr.Y.R. Annie Bessant & Mrs.V.Femila Savio, AP/ECE, SXCCE.

A workshop on **"Verilog HDL"** was organised on 24th September 2022, for third year ECE students. The resource person was Mrs.C.Renit & Dr.T.Ajitha AP/ECE, SXCCE.

Centre for Research & Development, organized a **Technical Research Writing Workshop** for all the faculty members of our Institution on 27th August, 2022 (Saturday) at Einstein Seminar Hall. The purpose of the programme is to familiarize in Research articles writing for SCOPUS/ WOS/SCI Journals and Research proposal writing for different funding agencies according to their format. The resource person of the programme was Dr Albert Alexander S, Professor/EEE, Kongu Engineering College.

- The XACA has organized a webinar on **"How to Prepare & Ace Tech Interviews"** on 22.07.2022. The resource person was Mr. B. Sivasubiramanian, Product Owner & Product Manager, Revalize Software, Ney York, USA.
- A Webinar on **"Python with AI"** was organised on 10th September 2022 for 2nd year and 3rd year ECE students. The resource person was Mr. Jebamony Mathias, Chief Executive Officer and Mrs. Banurekha, Senior Software Engineer of Step Software Solutions Pvt. Ltd., Chennai.
- A Webinar on **"Employability skills development"** was organised on 10th September 2022, for the final ECE students. The resource person was Er. A. Axilium Jaya Mary, Operational Director of Tamil Nadu Transmission Corporation.
- A Webinar on **"Basic of front end technology"** was organised on 17th September 2022, for second year ECE students. The resource person was Mr.Sisinious, Team Lead, Linga rOS.
- Software training on **"OPEN FOAM SOFTWARE"** was organised on 10th September 2022, for the Final year Mech students. The resource person was Dr. Ananth Rajkumar AP/Mech, SXCCE.
- Design contest on **"OPEN FOAM SOFTWARE"** was held on 10th September 2022, for Final year Mech students.
- A Seminar on **"AUTOMOTIVE TRENDS AND INNOVATIONS"** was organised on 21st, September 2022 for the Second, Third, Final year Mech students. The resource person was Mr. G. Viswanathan, Proprietor, Sree Ganapathy Motors, Nagercoil.
- A Seminar on **"KEY FOR A SUCCESSFUL LIVING"** was organised on 24th September, 2022 for the Second, Third and Final year Mech students. The resource person was Er. R. Aspren, Joint Proprietor, Velankanni Matha Sawmill.
- A Seminar on **"FIRE AND SAFETY"** was organised on 24th September,2022 for the second, third, Final year Mech students by IRSC Academy Nagercoil.
- The Centre for Research and Development of our College organized a One day Orientation program **"How to do UG Project Effectively"** for the Final Year ECE students on 21.09.2022.
- A Seminar on **"Software in Civil Engineering"** was held on 17.9.2022 organized by the Resplendent Engineers Association for Civil Heritage (REACH).

A Seminar on **"Soft Skills Development"** was organised on August 18, 2022 for the final year ECE A and B section students. The resource person was Dr. A. Albert Raj, Professor at Sri Krishna Engineering College, Coimbatore.

A Seminar on **"Career Skills Development"** was organised on 2nd of September,2022 for the final year ECE students. The Resource person was Er.V. Nivinth Raj, EA-New Business Initiatives.

Hands on training on **"PCB Design"** was organised on 17th September 2022, for the third year ECE students. The resource person was Mrs.T.Mary Little Flower & Mrs.A.Anitha, AP/ECE, SXCCE.

A Seminar on **"Personality Skills Development"** was organised on 17th September 2022, for the second year ECE A and final year ECE students. The resource person was Er.Malavika Nair, HR Associate,Sutherland and Er.Jenil C.S,Learneasy.org.

A Seminar on **"UI/UX Design"** was organized by BRIGITZ for the Final year IT students on 17th Sep 2022 with Mr. Ajin and Rexlin Mohan, Bitzburg as resource persons

A Seminar on **"Guidance for Competitive Exams"** was organised on 24th September 2022, for the second year ECE students. The resource person was Mrs.I.Jenila, CEO,& Ms.Shiqnaz Anas Radiance IAS Academy.

A Seminar on **"Effective Communication"** was organised on 24th September 2022, for the second year ECE students. The resource person was Dr. R. James Ligorias M.A.,M.Phil.,Ph.D., Professor, SXCCE.

A Seminar on **"Communication in Future"** was organised on 24th September 2022, for the second year ECE B students. The resource person was Er. Britto S.V. Junior Telecom Officer, Nagercoil.

A guest lecture on **"Overview of Microcontroller"** was organised on 24th September 2022, for the second year ECE B students. The resource person was Er. K.Gomathisankar, Advanced Consultant Engineer, Capgemini Engineering.

A Seminar on **"PLC & SCADA"** was organised on 24th September 2022, for the final year ECE students. The resource person was Mr.G.Renjith, Business Development, Executive, Thiruvananthapuram.

A motivational talk on **"Job carrier"** was held on 2nd of September 2022 was organized by the Society of Electrical Engineers (SEE). The resource person was Er.Manikandan Krishnan, Project Lead Engineer, Hitachi Energy, Chennai.

A Seminar on **"Electrical Software & Career Connect"** was held on 17 th Sep 2022 organized by the Society of Electrical Engineers (SEE). The program started at 1:30 PM. The resource person Er.N.Sowmiya,Technical Trainer, CADD ,Training Institute, Court Road, Nagercoil

A Seminar on **"Introduction to MEP"** was held on 17th of September 2022 at organized by the Society of Electrical Engineers (SEE). The program was started at 9:30 AM. The resource person was Er.S.Abuthaheer, Sr.Engineer, Unique MEP, Engineering Academy PVT Ltd.

A Seminar on **"Introduction to Embedded Systems and Project Guidance"** was held on 24th of September 2022 organized by Society of Electrical Engineers (SEE). The resource person was Er.Abhishek R,Founder &CEO,Chek .In Tek,Kulaseharam.

A Seminar on **"Introduction to Professional Development Skills-Data Science"** was held on 24th of September 2022 was organized by Society of Electrical Engineers (SEE). The program started at 2:45 PM. The resource person Er. Ankaryarkanni, Rajendran, Software Engineer, FORMCEPT, Bangalore.

A Seminar on **"Introduction to career guidance and Entrepreneur"** was held on 24th of September 2022 organized by the Society of Electrical Engineers (SEE). The seminar started at 09:00 AM. The resource person was Er.Angelin Indra, Chennai.

A seminar on **"Introduction to Industrial Automation & Career Connect"** was held on 24th of September 2022 organized by Society of Electrical Engineers (SEE). The resource person was Er.V.G.Manikandan, Manager, CADD Centre,Court Road,Nagercoil.

A Career Guidance program on "**Landing Jobs into IT industries"** was organized for the second year IT students on 17th Sep 2022 with Mr. Maria Melbin (Alumni), Tech Lead, Accenture, Bangalor as the resource person.

A Career Guidance program on **"Job Streams in IT"** was organized for the third and final year IT students on 24th Sep 2022 with Er. M S Ajay Nagaraj (Alumni), Junior Engineer, L & T Mindtree as the resource person.

A Career Guidance program on **"Motivation towards Entrepreneurship"** was organized for the second and final year IT students on 24th September 2022 with Mr. Ratheesh, Managing Director, Ranu Food Products.

A Seminar on **"Data science"** was organised on 24th September 2022, for the final year ECE students. The resource persons was Er.Ankayarkanni Rajendran, Software Engineer, FORMCEPT, Bangalore.

A Seminar on **"International Taxation"** was organized on 27th September 2022, for the final year MBA Students. The resource person was Mr.Jeffrey Baird, Research analyst, 2YOE Illinois, St Apt 1306, Chicago.

The II MBA students went for a **tour** from 15th to 18th of September 2022 to Mysore and Bangalore.
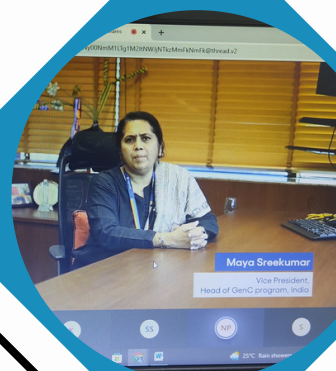
PLACEMENT ACTIVITIES

PLACEMENTS

- **Hexaware Technologies** - Virtual – On campus placement drive was conducted for B.E/B.Tech – CSE, IT, EEE, ECE & MCA on 26.08. 2022.Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. 10 students got placement offers.
- **Centizen**- On & Pool campus placement drive was conducted for B.E/B.Tech ECE,EEE,CSE,IT, Mech & MCA on 25.08.202. Eligibility criteria was 65% and above in 10th, 12th Std & 6.5 CGPA in Degree. 11 students got placement offers.
- **Cognizan**t - Virtual – On campus placement drive was conducted for B.E/B.Tech –ECE,EEE,CSE,IT,Civil, Mech & MCA,M.E/M.Tech – all the departments from 13th August. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. 3 students got placement offers
- **Tata Consultancy Services (TCS)**- Virtual – off campus placement drive was conducted for B.E/B.Tech – ECE,EEE,CSE,IT,Civil, Mech & MCA,M.E/M.Tech – all the departments from 15th August. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Results are yet to be announced.
- **Formcept Technologies**- On & Pool campus placement drive was conducted for B.E/B.Tech – All Depts. & MCA, M.E – All departments on 21.09.2022. Eligibility criteria was 60% and above in 10th, 12th Std & in Degree. Results are yet to be announced.
- **Tech Mahindra** - Virtual – on campus placement drive was conducted for B.E/B.Tech –ECE,EEE,CSE,IT,Civil, Mech & MCA,M.E/M.Tech – all the departments on 27th September 2022. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Results are yet to be announced.
- **CSS Corp Virtual** - On Campus Placement Drive (Pre Placement Talk) was conducted for B.E/B.Tech – ECE,EEE,CSE,IT & MCA,M.E/M.Tech on 19th September 2022. The first round of online assessment will be conducted from 29th Sep to 04th Oct 2022.

CSS CORP PRE-PLACEMENT TALK

Nagercoil, Tamil Nadu, India
59VM+HRC, St Xavier's College Rd, Chunkankadai, Nage
Nadu 629003, India
Lat 8.193784°
Long 77.384944°
/22 11:09 AM

COGNIZANT PRE-PLACEMENT TALK

Maya Sreekumar
Vice President,
Head of GenO program, India

Nagercoil, Tamil Nadu, India
59VM+HRC, St Xavier's College Rd, Chunka
Nadu 629003, India
Lat 8.193846°
Long 77.384812°
25/08/22 10:31 AM

CENTIZEN ON CAMPUS

- Twelve days TCS Company Specific Training by Mr.Thanikachalam, Awake, IAS/IPS Coaching Center, Coimbatore & Mr.Monikantan, Syspro Academy, Nagercoil was organized for IV year B.E./B.Tech, II &III MCA students on 18th July to 05th Aug 2022.
- Five days CTS Company Specific Training by Mr. B. Abishek, FACE, Coimbatore for final year B.E./B.Tech and II MCA students was organized on 08th to 12th Aug 2022.
- An interactive session by Mrs. Kavitha Thankaian, Ground Stations Support Engineer, Germany & Mr. Ramesh Chellathurai, ESA Cross Liasion Officer, Germany on Opportunities in Innovation Design / Prototypes in Space Technology was organized on 24th August 2022 for Final and Pre-final year B.E/B.Tech students.
- One day training program on Resume writing and interview skills by Mr. Arunachalm, Innate Talent, Chennai for IV year B.E./B.Tech & I MCA students was organized on 03rd September 2022.
- Internal – Java Full stack development course for IV year B.E/b.Tech & MCA- selected students was started on 22nd Sep 2022. Ms.R.Bencika & Mr.J.Bright Jose the certified trainers of ZOHO handled the sessions.

PLACEMENT TRAININGS

TCS Specific Training

Resume Writing & Interview Skills
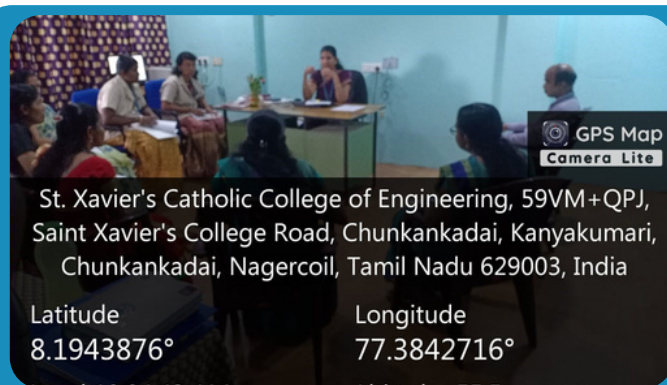

CTS Specific Training

IQAC ACTIVITIES

59WM+3H9, St Xavier's College Rd, Chunkankadai, Alur, Tamil Nadu 629003, India
Latitude 8.19495757° Longitude 77.38431747°

IQAC meeting to **finalize the Benchmark of 2022-2023** was held on 03-08-2022.The principal welcomed the members, and in his introductory remarks, he shared the achievement of the academic year 2021-2022.The coordinator of IQAC presented the minutes of the meeting held on 14-05-2022.Department IQAC members presented the achievement status of the Benchmarks. The IQAC coordinator thanked the external and internal members and the meeting came to an end at 4:00 p.m.

59WM+3H9, St Xavier's College Rd, Chunkankadai, Alur, Tamil Nadu 629003, India
Latitude 8.1949674° Longitude 77.3841607°

St. Xavier's Catholic College of Engineering, 59VM+QPJ, Saint Xavier's College Road, Chunkankadai, Kanyakumari, Chunkankadai, Nagercoil, Tamil Nadu 629003, India
Latitude 8.1943876° Longitude 77.3842716°

Meeting of **NBA External Team Visit Committee Conveners** Meeting was conducted on 04-08-2022

Internal IQAC meeting to prepare AQAR 2021-2022 was held on 26-08-2022.

CELL ACTIVITIES

·Installation of **SAE collegiate club** for the academic year 2022-2023 was held on 24th September,2022 inaugurated by Er.Angeline Indira, CEO of EDZOE, Chennai, Fostering the event management skills of the students and enriching their knowledge.

·Installation of **ISHRAE collegiate club** for the academic year 2022-2023 was held on 24th September 2022 inaugrated by Er.Angeline Indira, CEO of EDZOE,chennai, Fostering the event management skills of the students and enriching their knowledge.

Onam Festival was celeberated by Jyothis (Malayalam Literary Association),Athapoo competition was also conducted and 12 teams (72 students) participated.

The Tamil Nadu **Ek Bharat Shrestha Bharat-I Camp** was conducted by the 4 (TN) Girls Bn NCC, Trichy on behalf of NCC Gp HQ, Tiruchirappalli from 24 Aug to 04 Sep 2022 at NCC Training Area, Idayapatti, District Madurai, Tamilnadu.

·The seminar on **"ROLE OF DESIGN\PROTOTYPE ENGINEERS IN MEP CORE INDUSTRIES"** was organised on 19th, September 2022 for the Second, Third and Final year Mech students. The resource persons are Er. A. Imran Sheriff and Er. S. Abuthaheer, Senior Design Engineers, Unique MEP Engineering Academy, Trichy.

RESEARCH ACTIVITIES

JOURNAL ARTICLE PUBLISHED

- M.L.Ajin AP\Mech , J.Jebeen Moses AP\Mech have published a paper entitled, "Tribological Behaviour of AA7075 Nanohybrid Composites at High Temperature" PERIODICO di MINERALOGIA, ISSN: 0369-8963, Volume 91, No. 3, 2022, https://doi.org/10.37896/pd91.3/9131
- T.Michel Raj AP\Mech, J.Jebeen Moses AP\Mech, M.Gerald Arul Selvan AP\Mech have published a paper entitled, "Investigation of Mechanical and Electrical Properties of Carbon Filler Reinforced Epoxy Composites" PERIODICO di MINERALOGIA, ISSN: 0369-8963, Volume 91, No. 5, 2022, https://doi.org/10.37896/pd91.5/91541
- Er. T M Angelin Monisha Sharean has published a paper on "Deep learning models on Heart Disease Estimation - A review" in the Journal of Artificial Intelligence and Capsule Net, IRO Journals on July 2022.
- Dr. Suja A Alex has published a paper on "Welcome Wagons: A Block Chain based Web Application for Car Booking&quot" in AICCSA 2022, IEEE, 2022 on September 2022.
- Dr. Suja A Alex has published a paper on "Pregnant Women Diabetic Prediction using 1D-Convolutional Neural Network and the SMOTE Procedure" in BTSym 2022 Symposium on September 2022.
- Er. P Agnes Alex Rathy has published a paper on "Survey on Trust in Cloud to ensure Secure Cloud Computing", in the Journal of Xi'an University of Architecture & Technology (JXAT) on August 2022.
- J. Jencewin has published a paper on " IOT Based Soil Monitoring System for Smart Agriculture", in the Journal of Engineering Inventions, ISSN: 2319-6491,Vol. 11,No.8.
- Nivetha S and Subitha A, "Survey on IoT Based Crop Monitoring Systems for Early Disease Detection", International Journal of Innovative Research in Technology, Vol. 9, Issue 3, August 2022.
- Dr Somanchi Hari Krishna, Dr. Ankit Kumar, Dr. Mahammad Idrish I. Sandhi, Er. S. John Pimo, K G Kharade, Dr. Abdul Rahman H have published a paper entitled "Evolving role of Artificial Intelligence and Big data Technology in Enhancing Organizational Marketing", Neuro Quantology, September 2022, Volume 20, Issue 9, Page5109-5120, doi: 10.14704/nq.2022.20.9.NQ44592, eISSN 1303-5150.
- S. Naresh Kumar, Sankararao Majji, Tulasi Radhika Patnala, C. B. Jagadeesh, K. Ezhilarasan &S.John Pimo have published a paper entitled "Fruit and Leaf Disease Detection Based on Image Processing and Machine Learning Algorithms", Expert Clouds and Applications: Proceedings of ICOECA 2022, pp 377-384.

AS RESOURCE PERSONS

Dr.M.Marsaline Beno:
- Acted as resource person for the Student Orientation Program on "21st Century skills and Being a winner" organized by Nanjil CBSE School, Vazhuthalampallam on 21/07/2022.
- Acted as resource person for the session on "Entrepreneurship and Innovation as career Opportunity" organized by Yoganatha College of Engineering & Technology Jammu on 13/092022.
- Acted as resource person for the session on "Sustainable Engineers" on Engineers Day organized by Stella Mary's College of Engineering on 15/09/2022.
- Acted as resource person for the I year Induction Program on "Human Values" organized by St.Xavier's Catholic College of Engineering from 10/08/22 to 30/08/22.
- Acted as resource person for the session on Sustainable Energy Technology Solutions organized by Adi Sankara Institute of Engineering and Technology, Kalady,Kerala

Dr. R. Reena Rose acted as Resource person for a talk on "Youth's Problems and counseling methods" conducted by the IQAC of Sree Devi Kumari Women's College, Kuzhithurai.

AS INTERNATIONAL JOURNAL REVIEWER

Suja A Alex, Assistant Professor, IT, acted as a reviewer-
- Journal of Intelligent & Fuzzy Systems, IOS Press on 10th, 22nd of September, 10th of August, 16th 0f July 2022.
- Expert Systems with Applications, Elsevier on 9th, 21st of September, 7th, 17th, 22nd of July 2022
- Future Generation Computer Systems, Elsevier on 4th, 17th of September, 8th, 24th of August, 5th, 11th, 22nd, 26th, 30th, 31st of July
- International Journal of Computer Biology and Drug Design, Inderscience Publishers on 5th, 11th, 28th of July 2022.
- Journal of Big Data, Springer on 3rd, 9th, 14th July 2022.
- Neuroscience Informatics, Elsevier on 13th July 2022.
- Book Chapter – IGI Global on 18th and 20th of July 2022.
- PLOS ONE on 18th July 2022.

BOOK CHAPTER

M. Jasmin Annie Genefer , Dr.M.M.Janeela Theresa are authors for a chapter titled "Blockchain and IoT for Healthcare applications" in the book title "Blockchain Intelligent systems protocols ,applications and approaches for future generation computing" CRC Press, Taylor &Francis Group (In Press)

PATENTS

- **Mr. S. JOHN PIMO**, Assistant Professor, Department of Computer Science and Engineering, Date of filing of Application : 07-08-2022 Publication Date : 26-08-2022, "Biomedical Interventions With Integration Of Image Registrations And Calculations To Predict The Life Span Of Humans Suffering From Brain Tumours".

- **Mr. S. JOHN PIMO**, Assistant Professor, Department of Computer Science and Engineering, Date of filing of Application : 14-06-2022 Publication Date : 12-07-2022, "A New Bandaging Concept Integrated With Nano Particles to Support for Healing of Wounds in Diabetic Patients".

EDITORS

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