ST. XAVIER'S CAMPUS CONNECT

INSIDE THIS ISSUE

- MESSAGES
- EVENTS
- ACHIEVEMENTS
- ACADEMIC ACTIVITIES
- PLACEMENT ACTIVITIES
- IQAC ACTIVITIES
- CELL ACTIVITIES
- RESEARCH ACTIVITIES
- OTHERS

UPCOMING EVENTS

- COLLEGE DAY
- TECHFEST
- EXTERNAL IQAC MEETING
- ORIENTATION PROGRAMME - NAAC TIER-1 AQAR
- SMART'23 - TECHNICAL SYMPOSIUM

CORRESPONDENT'S MESSAGE

by Rev. Fr. Dr. M. Maria William

No wonder, our institution has clad a festive mood for quiet sometime. The grand celebration of the starting of our Silver Jubilee and Autonomous Status stands out of all other celebrations. We felt proud when Honorable Peter Alphonse praised our achievements and insisted on the importance of protecting minority educational institutions and when Mr.Mahesh, our Mayer, in his exuberance, narrated how people search for Christian institutions as ours for its disciplined orientations.

The Christmas celebrations with the theme-"God's Incarnation Makes Every Human Equal and Divine", indeed made a statement to the world about our belief in equality of human beings and our oneness with God. The UG and PG inaugurations gave ardent expectations of positive achievements in this academic year too.

I would like to, in a special way, congratulate each and every one of our college, staff and students, for the beautiful celebrations and register my heartfelt appreciations and gratitude for the commitment each manifested for the resounding success of these events. We have much more to celebrate; our College day and Tech fest are already evoking exciting expectations.

As we are starting the second semester, though late because of Covid calamities, we shall march forward helping our students climb extra heights of achievements. As an autonomous institution, we have just conducted our first end-semester examinations in praise worthy manner. Our syllabus is being appreciated by many, especially for its holistic approach.

Congratulations also for the completing PhD by few of our faculty and for the coveted awards, prizes and medals by our students.

Second semester is also a time for completing our benchmarks, personally and as departments. Let us put in our efforts with full commitment.

It is already time we prepare for the next academic year, dear friends, starting with our efforts for better admissions, preparing new benchmarks, research efforts and student activities. Let us march forwards shoulder to shoulder.

by Dr. J. Maheswaran

Greetings!

The period of consideration in this issue of news letter is full of events, academic, co-curricular, extracurricular and skills based activities. From the Autonomous stream, we have started our I phase end semester examinations also. I take this opportunity to appreciate the support and cooperation rendered by our faculty, staff members and students. I congratulate the achievers, both faculty and students for their dedication. I thank the members of New letter for bring out this issue in a lucrative manner.

All the very best.

EVENTS

SILVER JUBLIEE & AUTONOMOUS CELEBRATIONS

The Silver Jubilee Year Inauguration and Autonomous status was celebrated on 02-12-2022 from10:00am to 2:00pm. The function started with the prayer song and Tamil Thai Vazhthu by the St. Xavier's Choir. Dr. J. Maheswaran, the Principal welcomed the gathering,

Rev. Fr. S. Jesu Retnam (The President of Governing Council & Contact Person of Diocese of Kuzhithurai)delivered the Presidential Address. The function was Felicitated by the Most Rev. Nazarene Soosai(Bishop Kottar Diocese) , Most Rev. Peter Remigius (Former Bishop Kottar Diocese), Most Rev.Vincent Mar Paulos(Bishop Marthandam Diocese), Most Rev. George Rajendran (BishopThuckalay Diocese), Thiru R. Mahesh, (Mayor, Nagercoil Municipal Corporation), Fr. S.Servatius (First Correspondent), Mr. Lakshmanan (Initial Contributor), Thiru J.G.Prince M.L.A.(Colachal Constituency), Thiru A.V. Bellarmin (Ex) M.P. (Nagercoil Constituency), Thirumathi R. Leema Rose (Ex) M.L.A. (Thiruvattar Constituency) and Thirumathi M.Mary Princy Latha, (Deputy Mayor, Nagercoil Municipal Corporation). The Silver Jubilee Year Schemes were announced by Mr. V. M. Arul Dhas (Governing Council Member, Coordinator – Silver Jubilee Celebration).

Honourable S. Peter Alphonse, (Chairman, State Minority Commission,Tamil Nadu) delivered the Chief Guest Address. Rev.Fr. M. Francis Xavier, Bursar delivered theVote of Thanks. Finally the Cultural events were organized by Fine arts club.

FIRST YEAR INAGURATION

The Inaugural ceremony of the 25th batch, BE/ B.Tech Programmes was held on 18th November 2022. Rev. Fr. S.Jesu Retnam the Contact Person of the Diocese of Kuzhithurai and the President of the Governing council of St. Xavier's Catholic College of Engineering presided over the ceremony. Mr.Siva kumar palaniappan, Mindset Mastery Expert, Executive Leadership Coach, highlighted the programme with his very presence.

Rev Dr M Maria William, the Correspondent of the college welcomed the gathering. Dr J Maheswaran, the Principal introduced the college achievements. The college Magazine "PRO CONZERVE" for the academic year 2021-2022 was released by the Contact person Rev. Fr. S.Jesu Retnam and received by our chief guest Mr.Sivakumar Palaniappan. Rev.Fr. Francis Xavier, the Bursar, felicitated the Gathering. Dr.V.Christus Jeya Singh, the Vice Principal proposed the vote of thanks.

HOLY MASS

The thanks giving mass for St.Xavier's feast, Fresh Autonomous status and the Silver Jubilee Inauguration was conducted on first December 2022 in the Conference hall at 3.pm. The Holy mass was presided over by the Correspondent Rev.Fr.Dr. M. Maria William. Message of the day was given by Rev. Fr. M. Francis Xavier, Bursar of SXCCE. Rev. Fr. S.Jeya Prakash, Correspondent of St Xavier's Nursing college, Rev.Fr.Primas Singh, Correspondent of Morning star polytechnic college and Rev.Fr.Ruphus, Managing Director HilTek rendered their prayers and blessings towards the gathering . All the faculty and staff members of SXCCE attended the mass.

SPORTS DAY

25th Annual Sports Day was celebrated on 13 th October 2022 .The events started with the Flag Hoist by Our Correspondent Rev.Fr. Dr. M. Maria William. Our Principal Dr. J.Maheswaran delivered the welcome address. The Olympic Torch was lightened by our Bursar Rev.Fr.M.Francis Xavier and Athlete's oath was taken by the participants. Mr. S.Rajesh, District sports & youth welfare officer, kanyakumari district, delivered the Chief guest address. Sports events were conducted for the students and the staff.

FINE ARTS DAY

25th Fine Arts Day was celebrated on 14 October 2022. Dr.M.Maenu Faculty Advisor of Orator club welcomed the gathering.Our Vice Principal Dr.V.Christus Jeya Singh introduced the Chief Guest Mr.M.MeeranMitheen,Novelist/Orator and the Chief Guest, gave the Chief Guest Address. Our Principal Dr.J.Maheswaran and Our Bursar Rev.Fr.M.Francis Xavier felicitated the gathering. Our Correspondent Rev.Fr.Dr. M.Maria William gave the presidential Address. Mr.J.Jeya Suren Raj,Faculty Advisor ,Music Club delivered the Vote of thanks.

GRADUATION DAY

20 th Graduation day was conducted on 22 nd October 2022. Rev. Fr.S.Jesu Rethnam, contact person, R.C Diocese of Kuzhithurai Presided over the function. Our Correspondent Rev.Fr. Dr.M. Maria William Spear–headed the ceremony. Dr.V.Christus Jeya Singh, Vice Principal, welcomed the graduates. The Graduation day pledge was administered by our Principal Dr.J.Maheswaran. Dr. N. Chandrasekar, Vice-Chancellor, Manonmaniam Sundaranar University, Tirunelveli delivered the chief guest and the graduation address and confer the degree diplomas. Mrs.P.R. Sheebha Rani, Head Department of Computer Science and Engineering delivered the vote of thanks.

PG INAUGURATION

Inauguration ceremony for all PG programmes of 2022-2024 was held on 10-10-2022. .The Vice principal and Dean Dr. V. Christus Jeya Singh was invited to give a brief introduction about the M.E programs in St.Xavier's Catholic College of Engineering & campus placement for the students in ME degree.

Introduction about the Department of Management studies is given by the Department HOD Prof. Punitha Sahaya Mary Francis. She began her speech by greeting the personnels present in the event, and continued her speech by telling the accomplishments of the MBA department and the type of opportunities provided by the department for their students. The HOD of the Department of Computer Application, Dr. M. M. Janeela Theresa gave an introduction about the MCA department, achievements of the students and the placement opportunity for the students.

Dr. J. Maheswaran was called upon to welcome and motivate the students in their new career path. The Principal explained about the opportunities provided by the college to its students and the responsibilities to be accomplished as students.

The Correspondent Rev. Fr. Dr. M. Maria William began his speech by congratulating the students for chosing the course. He motivated the students to be successful professionals in their lives and to make use of all the opportunities which will be provided to them in this two year course. He advised the students to adapt themselves to the changing market environment.

ALUMNI MEET

The General Body meeting of St.Xavier's Alumni Association was held on 26th December 2022. The meeting started with an informal formal session at 11 am.

The formal meeting started at 12.30 pm with the dignitaries Chief Guest Rev. Fr. S. Servatius, Rev. Fr. Dr. M. Maria William, Dr. J. Maheswaran, Working President; Mr. R. Aspren, President and Dr. S. Frank Stephen, Secretary of the association, Mr. Deepan Fernandez, Vice President of our association, and Mr. Rajesh Anpu, Treasurer. The prayer song was
sung by the Alumni choir. The annual report was presented by Dr. S. Frank Stephen, Secretary, SXAA from 2011 batch of Civil Engineering. Thoughtful presidential address was by Mr. R. Aspren, President, SXAA. Treasurer's report was presented by Mr.Rajesh Anpu M A , Alumnus of EEE-2004.

CRIB OPENING

On account of the 25th Christmas day celebrations, a beautiful and mesmerizing Crib was opened by our Correspondent at the college portico on 21-12-2022 with the theme of "God's Incarnation makes every human equal and divine". Our college choir gave a wonderful presentation of carols.

CHRISTMAS CELEBRATIONS

Christmas is the festival which inspires the spirit of sharing, caring and rejoicing. We,the St.Xavier's Family celebrated the Christmas Day on 23/12/2022 with the theme **"God's Incarnation Makes Every Human Equal and Divine".**

The day started with the prayer song by the St. Xavier's Choir. Dr.M.M.Janeela Theresa (HOD, MCA Dept.) formally welcomed the gathering. The Christmas message was given by Dr. M. Marsaline Beno (Dean Research) and Mrs. Jasmine Suguna (Assistant Professor, MBA dept.). We had Fun time with Santa Claus and Christmas Cake Cutting. The Memento was given to the Santa Claus.

The Christmas greetings and message was given by Rev.Dr.M.Maria William (Correspondent, SXCCE) and Rev.Fr.M.Francis Xavier (Bursar, SXCCE). The St. Xavier's Choir entertained the gathering by the melodious Christmas Carols. An entertainment session by the Faculty of the Fine arts club makes the day more colourful. Dr.J. Maheswaran (Principal, SXCCE) felicitated the gathering. The prizes were distributed for those who achieved laurels in academics. Mr.S.Titus (ECE Dept.) delivered the vote of thanks followed by the college anthem.

BADMINTON AND FOOTBALL TOURNAMENTS

The Badminton and Football Tournaments were conducted on 1st October 2022 on behalf of the Alumni Association and the winners were awarded trophies by our Dignitaries. Felicitation was given by Dr. J. Maheswaran, Working President of SXAA and Principal of the institution.

AUDIO VISUAL CENTER INUGURATION

The Alumni Association has set up an Audio Visual Centre in the campus and it was inaugurated by our Chief Guest Rev. Fr. S. Servatius, Former Correspondent and Rev. Fr. Dr. M. Maria William, Patron of SXAA and the Correspondent of the institution.It was inaugurated on 26.12.2022

HILLTOP CHRISTMAS COMPETITIONS

·St. Xavier's Catholic College of Engineering had conducted Christmas carol competition on 28/12/2022 at 4.30 pm at the hilltop. The program was organized by the Educational Institutions around the Ponmalai Hills, Chunkankadai.The program was Presided over by Rev.Fr.Dr.M.Maria William, Correspondent, Sxcce and Rev Fr.M.Francis Xavier, Bursar, Sxcce. Two first prizes and two second prizes were given to the winners (both children and adults group) and consolation prize of Rs.1000/- was given to all the other teams.

BOS MEETING

The board of studies meeting of all the department for the approval of autonomous status was held as per the following schedule

- 11.11.2022 for Civil Engineering
- 12.11.2022 for ECE, CSE, IT , AI & MCA
- 14.11.2022 for EEE & MBA
- 19.11.2022 for Mechanical Engineering.

The head of the departments presented the curriculum and the syllabus to the Board of Studies members.

- The **Academic council meeting** for the approval of regulation and curriculum was conducted on 09.12.2022
- The **Finance Committee meeting** for the academic year 2022-2023 was conducted on 17.12.2022

ACHIEVEMENTS

ANNA UNIVERSITY ZONE 19 COMPETITIONS

- Jashni Christina Castro S V of lV Civil got first place in Shot put and Discuss Throw.
- Joshi Sieana of IV Mechanical got second place in 800mts run and third place in 200mts running.
- Asinth of ll ,CSE got Second place in Shot put.
- Maximinush of ll ECE got second place in High jump and Third place in Long jump.
- Our college Badminton[Women] team got Second prize, Table Tennis [Men] team got Second prize, Chess [women] team got third prize and Basket Ball [Men] got Third prize.

Antony Vinciba Bala Sherly from second year MCA has won the **First prize in 'BGM Finding'** in the National level technical symposium conducted by CSI Institute of Technology, Thovalai.

Asha & Meena Kumari from second year MCA have won the **second prize in 'Paper Presentation'** in the National level technical symposium conducted by CSI Institute of Technology, Thovalai.

· Ashmi Aafrin IV CSE A), Haifa (III CSE A), Francis Gallo (III CSE A) has participated as a team and won the **first prize in paper presentation competition** in Techsat 2k22 organised by the Department of Electronics and Communication Engineering in DMI Engineering College

Dhanush Ben B &Godwin N won **first prize in the event** Quizard conducted by TECHSAT 22, DMI Engineering College, Aravaimozhi on 04.11.22.

Ruthra from Second Year Information Technology, got **Third prize for Essay writing competition** from Kumari Mutthamil Mantram

XACA INSTALLATION

The Installation ceremony of XACA (Xavier's Association of Computer Applications) was conducted on 29/10/2022.Rev. Fr. Dr. M. Maria William, the Correspondent gave the presidential address. He motivated the students to participate in all the academic and non-academic activities that will be conducted by the association. The Principal, Dr. J. Maheswaran gave a short message through his felicitation. The Chief Guest, Ms. M. C. Rohini explained about the industrial requirements and also guided the students to build self-confidence. She also gave a seminar on top ten technologies.

XMA INSTALLATION

Xaviers Students Management Association installation was inaugurated on 31.10.2022 by Mr.N.R.Raghav Narayanan, Director & Founder Vollmond Academy,E-Learning Platform. He gave an excellent talk about the job opportunities after graduation and about the situation of the students after the pandemic.

TECHNICAL SYMPOSIUM

A one day National level technical symposium was organized by the Society of Electrical Engineers (SEE) of EEE department on 10th November 2022 the Chief Guest Er.R.Rajiv Subramoniam,Associate Specialist HRBP,Atos Trinelveli GDC, addressed the gathering about the importance of Electrical Engineering as well as the job opportunities at the present situation. Our principal Dr.J.Maheswaran felicitated the gathering with his message as how Electrical Engineers were different from other engineers and appreciated the students for their involvement in the activities of SEE.Our Correspondent Rev.Fr.Dr.M.Maria William Felicitated the gathering about the standardization of engineers and how to keep up in their life long.

SHAX INSTALLATION

The Inauguration of SHAX was conducted on 15/12/2023 at 10am in the Conference hall. The program started with the prayer song. Joint secretary of SHAX welcomed the gathering. The Faculty Advisor Dr.Vidhya J P introduced the new office bearers for this academic year. The annual report was presented by the Secretary of SHAX. Dr.D.Judson, Coordinator of H&Sc introduced the chief guest. Dr.J.Mary Gladis , Associate Professor, Dept of Chemistry, IIST, Trivandrum, gave the chief guest address. Felicitations were given by the Principal, Dr.J.Maheswaran and the Bursar, Rev.Fr.M.Francis Xavier. Presidential address was given by the Correspondent, Rev.Fr. M.Maria William. The treasurer of SHAX rendered vote of thanks. The meeting came to an end by the college anthem.

INDUSTRIAL VISIT

The Industrial Visit for the third year Electronics and Communication students was organized on 28th and 29th of October 2022 to **Prolific Systems and Technologies** Chennai and B.M. Birla Planetorium and Pantech Learning , Chennai

The students of 2nd and 3rd year of Civil Department went for a one day local visit on 06-10-2022 to **Water Filter House, Nagercoil and Mukkadal Dam** as a part of their subject to give a practical exposure on the water treatment process and about intake structure.

The Industrial Visit for the II ECE students was organized on 27th of October 2022 to Kerala State **Electronics Development Corporation Limited(KELTRON), Trivandrum**.

The students of 2nd year CSE-A and B were taken for an industrial visit to **Vikram Sarabhai Space Centre** located in Trivandrum, Kerala on October 12th 2022.

The Department of Management Studies, SXCCE had arranged for an Industrial Visit for 2nd year MBA student to **KUDANKULAM NUCLEAR POWER PROJECT** (KKNPP) on 9th November, 2022.

The Department of Management Studies, SXCCE had arranged for an Industrial Visit for 2nd year MBA student to **V.V.V and sons**, Madurai on 25th November, 2022.

The Department of Computer Applications of St. Xavier's Catholic College Engineering had organized an Industrial Visit to **Atos Syntel,** Tirunelveli, on 17/12/2022. Fifty nine students of I MCA participated in the trip and were accompanied by three faculty members.

The second year Mechanical Engineering students underwent an Industrial visit to the **Sun press industry**, Madurai and Wind generating station, Kayathar on 21/10/2022 to correlating ideas based on their subject. Mr. Tittu George, Mr.J.Gnana Rajan, Mr. Maria Jebin M, Mr. Jehan accompaied with the students.

The 3rd year EEE students visited North Chennai **Thermal Power Station and Shanthi Enterprises at Industrial Estate, SIDCO Industrial Estate**, Thirumudivakkam, Chennai on 27-10-2022 and 28-10-2022.

The third year mechanical engineering students underwent an Industrial visit to the **Sun press industry, Madurai and wind generating station, Kayathar** on 03/11/2022 to correlating ideas based on their subject. Mr. Tittu George and Mr. Anitto Joe Xavier accompanied with the students.

EDUCATIONAL TOUR

The Department of Computer Applications of St.Xavier's Catholic College Engineering had organized a tour to **Bangalore, Chickmangalore, and Coorg** from 10/11/2022 to 12/11/2022.

SEMINARS

St. Xavier's Catholic College of Engineering organized a seminar on **"Employability Skills for MBA Graduates"** for the Department of Management studies on 7th October 2022. The session was held in the seminar hall in the Albert Einstein block. The dignitaries present on the dais were the guest speaker, Mr. Allwyn Henry, Assistant Manager Global Network support at Hafele India Private Limited, Prof. Punitha Francis, Head of Department ,Dept. of management studies, and Mr. Jenit Hanson.

A one day seminar on **skill development for Civil engineering** students was conducted on 11-10-2022. The inauguration ceremony starts at 9.30 am , with a prayer song followed by lighting of kuthuvilakku and engineers oath by Er.SaravanaSubbiah, treasurer CEAK.

St. Xavier's Catholic College of Engineering organized a seminar on **"Cooperate TAX & GST"** for the Department of Management studies on 7th December 2022. The session was held in the Conference Hall. The dignitaries present on the dais were the guest speaker, Mr. F Prince Arockiya John, Ast Head of Department Prof. Maria Vinu, Dept. of management studies, and Mr. Jenit Hanson.

A Seminar on **"3D Printer in Automotive Industry"** was conducted to the Mechanical Engineering students to enrich their knowledge on 3D printing on 20/10/2022 by the resource person Er. M. Vinish, CAD Engineer, CAD Desk,Nagercoil

A Seminar on **"Career guidance for Mechanical Engineers"** was organised by the Department of Mechanical Engineering to create awareness on placement opportunity in NDT sector on 20/10/2022 by the resource person Mr. S. Kumaresan, Vibrant NDT Services Pvt Ltd
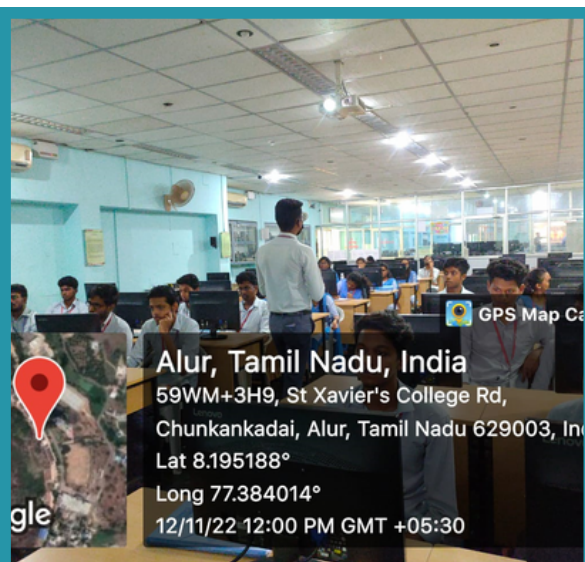
A Seminar on **"New Product Design & Development using Solid works"** was organised by the Department of Mechanical Engineering to make the students expertise in Solid works software by the resource person Er. M.V. Magesh, Technical Head, CAD POINT, Marthandam on 15/11/2022.
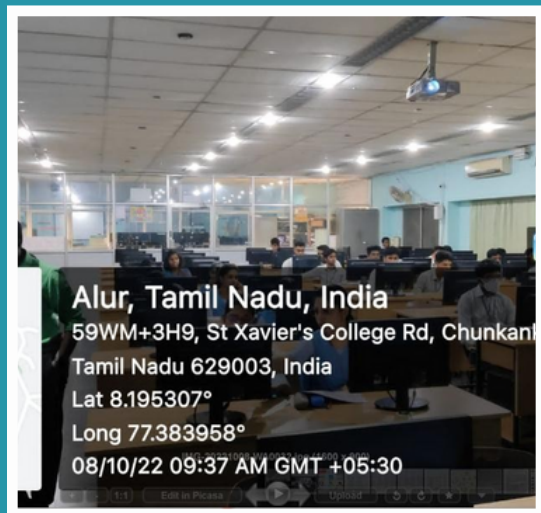
WORKSHOP

The Computer Society of India conducted a workshop on **"Web Development"** on November 12th 2022.Mr. Esmont Tony S., Mr. Darwin J., and Mr. Bageio A. delivered the workshop lecture. They guided the students in creating an effective web page, including an in-depth consideration of information architecture. Students learned the language of the web (HTML and CSS) and skills in analyzing the usability of a web site.

The Computer Society of India conducted a workshop on **" Linux basics and github"** on November 12th 2022. Mr. Shagish Bergin V, CSI Member, delivered the workshop lecture. He guided the students in understanding and using essential tools for handling files, directories, command-line environments, and documentation. Students got an understanding of how to operate running systems, including booting into different run levels, identifying processes, starting and stopping virtual machines, and controlling services.

The Computer Society of India organized a Workshop on **"AI based Chabot Development"** on 08/10/2022 . The lecture was given by Ms.Angel A,Senior Software Developer and Mr. Ajin.K , Junior PHP Developer Cloverworld technologies. They spoke all about how to build an intelligent chatbot with conversation design.

The Computer Society of India conducted a workshop on **"Artificial Intelligence Using Javascript."** on 29th October2022. The lecture was given by Mr. Ajin, CEO at Bitzburg, a UI/UX developer. He spoke all about how to write ML functions using common web scripting languages. He focused on the use of ML libraries, and the use of artificial intelligence in web applications.

BRIGITZ organizes the enrichment program on the topic **"Introduction to Networking"** by Ms.J.Antony Reeta, Network Systems.

As per the curriculum a two-week Student Induction Program (SIP) based on **Universal Human Values (UHV)** has been conducted from 7/11/22 to 17/11/22.

- A seminar on **"Software in Civil Engineering"** was held on 28.10.2022 at Civil Computer Lab. It was organized by Resplendent Engineers Association for Civil Heritage (REACH).
- An induction program was organized for the students of Civil Department on behalf of the FACEAT&P association on 29.10.2022(Saturday), on the topic **"Career Built up & Objectives"**.
- A seminar on **"Revit Architecture"** was held on 29.10.2022 at Civil Computer Lab. It was organized by Resplendent Engineers Association for Civil Heritage (REACH).
- A seminar on **"Career opportunities"** was held on 04.11.2022 at Department of Civil Engineering. It was organized by the Resplendent Engineers Association for Civil Heritage (REACH).

XIBITA 7.0

The Department of Management studies organised a National Level Management fest Xibita7.0 on 23rd November 2022. Inaugurated by RMS Mangal Durai, Managing Director, RMS group of Enterprises.

ICT ACADEMY YOUTH TALK

The ICT Academy conducted "ICT Academy Youth Talk" hosted by St. Xavier's Catholic College of Engineering, on 7th October 2022.

To bridge the gap between the skill requirement of companies and the actual skillset of the workforce, ICT Academy in Association with Tamilnadu Arasu Cable TV launched the youth employability skill programme at our college campus on 6/10/202. Mr.Mano Thangaraj, IT Minister , Tamilnadu govt. was the chiefguest.

PLACEMENT ACTIVITIES

PLACEMENTS

- **H&R Block** - ON campus placement drive was conducted for B.E/B.Tech – All Depts.& MCA, M.E on 17.10.2022. Eligibility criteria was 60% and above in 10th,12th Std &7.0 CGPA in UG/PG Degree. Salary package is Rs.5.05 lakhs per annum (CTC).6students got placement offers.
- **Compvue India Pvt Ltd**-ON and POOL campus placement drive was conducted for B.E/B.Tech – CSE, IT, EEE, ECE & MCA on 27 & 28.10.2022. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs.4.0 lakhs per annum(CTC).
- **Pinnacle Infotech Solutions** (Core Company)-ON Campus Placement Drive was conducted for B.E/B.Tech – CIVIL, EEE,MECH on 29.10.2022. Eligibility criteria was 60% and above in 10th, 12th Std & 6.5 CGPA in Degree. Salary package is for Intern : Rs.5000 per month (2months) Trainee Engineer-BOPT/Apprentice : Rs.18000 per month Executive Engineers: Rs.3.0 Lakhs -CTC(company benefits like PF, Gratuity, Bonus , Medical Insurance). 27 students got placement offers.
- **Vaken Technologies**- ON and POOL campus placement drive was conducted for B.E/B.Tech ECE,EEE,CSE, IT & MCA on 09.11.2022. Eligibility criteria was 60% and above in 10th, 12th Std &7.0 CGPA in UG/PG Degree. Salary package is Rs.4.0 lakhs per annum (CTC).
- **Forever Technologies** (Core Company)- ON campus placement drive was conducted for B.E- CIVIL on 14.11.2022 Eligibility criteria was 60% & above in 10th & 12th and in Degree. 15 students got placement offers.
- **Infiniti Software Solutions Pvt. Ltd**.- Virtual – ON campus placement drive was conducted for B.E/B.Tech – CSE, IT, EEE, ECE & MCA on 23 & 24.11.2022.Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs. 2LPA – 4LPA . 5 students got placement offers.
- Soft Square Solutions- Virtual – ON campus placement drive was conducted for B.E/B.Tech– CSE, IT, EEE, ECE & MCA on 25.11.2022.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)(performance appraisals every 6 months)
- **Joy Technologies**- Virtual – ON campus placement drive was conducted for B.E/B.Tech–ECE, EEE, CSE, IT, Civil, Mech & MCA, M.E/M.Tech from 25.11.2022. Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Intern : Rs.7000 per month (3 months) Rs.2.60 lakhs per annum (CTC) .27 students got placement offers.
- **TVS Sundaram Clayton Ltd** - ON & POOL campus placement drive was conducted for B.E/B.Tech EEE, Mech on 10.12.2022 . Eligibility criteria was 60% and above in 10th, 12th Std & 6.0 CGPA in Degree. Salary package is Rs.1.68 to 2.16 lakhs per annum (CTC)

Nagercoil, Tamil Nadu, India
59VM+HRC, St Xavier's College Rd, Chunkankadai, N
Nadu 629003, India

Nagercoil, Tamil Nadu, India
59VM+HRC, St Xavier's College Rd, Chunkankadai, Nagercoi
Nadu 629003, India
Lat 8.193818°
Long 77.384854°
17/10/22 10:22 AM

TRAININGS

- An interactive session by Mr.A. Dinakaran, Founder, ADM Pvt.Ltd., & Mrs. Kavitha Dinakaran, CTO, ADM Pvt.Ltd. on Forecast your Future was organized on 08 th Oct2022 for Final and Pre-final year B.E/B.Tech students.
- Four days H & R Block Company Specific Training by Internal Trainers, SXCCE for IV year B.E./B.Tech, II MCA students was organized on 11 th to 14 th Oct 2022.
- Five days training program on Quantitative Aptitude, Logical Reasoning by Mr.M.Satheesh, Innate Talent Training Solutions, Chennai for IV year B.E./B.Tech & II MCA students was organized on 17 th Oct 2022 to 21 st Oct 2022.
- An interactive Session on Opportunities in Government & Competitive Exams by Ms. Jareefa,District Employment Officer was organized on 18 th Oct 2022 for selected Final and Pre-final year B.E/B.Tech students.
- Five days Vaken Technologies Company Specific Training by Internal Trainers, SXCCE for IV year B.E./B.Tech, II MCA students was organized on 03 rd to 08 th Nov 2022.
- An interactive Session on Employability Skills by Mr. Sarath Cahndar, Vaken Technologies was organized on 09 th Nov 2022 for selected Final and Pre-final year B.E/B.Tech students.
- Three days Java Special Training by Internal Trainers, SXCCE was organized for III year B.E./B.Tech students on 23 rd November to 25 th November 2022.

IQAC ACTIVITIES

IQAC meeting to discuss the achievement status of the the Benchmark of 2022-2023 was held on 27-10-2022.The principal welcomed the members, and in his introductory remarks, he shared the achievements of the academic year 2022-2023.The coordinator of IQAC presented the minutes of the meeting held on 03-08-2023.Department IQAC members presented the achievement status of the Benchmarks. The IQAC coordinator thanked the external and internal members .

The Faculty Development Program on **"MATLAB-Artificial Intelligence and Optimization Techniques"** was conducted by NITTTR, Chandigarh through our college remote centre from November 21 to November 25, 2022.

CELL ACTIVITIES

NATIONAL CYBER SAFETY AND SECURITY STANDARDS INAUGURATION

"National Cyber Safety and Security Standards Inauguration" was held on 30th November 2022 . The felicitation address was given by our Principal Dr. J.Maheswaran and our Correspondent Rev.Fr. Dr.M.Maria William. Followed by him, the Chief Guest Thiru. Hari Kiran Prasad, IPS, discussed real time hacking scenarios and then interacted with the students by asking questions like the purpose of studying and so on.

READER'S CLUB - INAUGURATION

The Inauguration ceremony of the Reader's Club was held on 8th of October 2022. The welcome address was given by Ms. A. Ancilin Princy (Third Year ECE). Mrs. P. Agnes Alex Rathy, Faculty Advisor of Reader's Club introduced the office bearers of Reader's Club. The Introductory talk was given by Ms.M.Lydiaa Nefla (Third Year ECE), Secretary Ms.D.Amie Sherin (Third Year ECE) presented the Reader's Club Outlook. Mr.A.L.Ashish (Final Year IT)introduced the Chief Guest. The Chief Guest Dr.M.Mohamed Askar, Assistant Professor, Department of Tamil, Muslim Arts College inaugurated the function. His talk is on "Importance of Reading and Tamil Language". Our Principal Dr.J.Maheswaran gave the felicitation. The inaugural ceremony came to an end with the vote of thanks by Mr.N.Godwin, Third Year ECE.

MATH CLUB INAUGURATION

The Math club inauguration was held on 22-12-2022 at 9.30 am in Einstein Seminar hall. The faculty advisor Dr.M.Felix Nes Mabel introduced the office bearers. Dr.J.R.V.Edward, Principal, Scoot Christian College, Nagercoil was the chief guest on that day. The Principal Dr.J.Maheswaran felicitates the gathering.
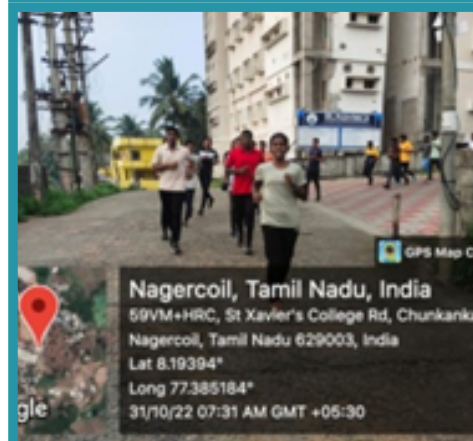

PTA MEETING

The parent teacher association meeting was held on 05/11/2022 at 2.00 p.m. in the Conference Hall. Around two hundred and seventy parents attended the meeting along with the staff members. The meeting was addressed by the Principal, Dr.J.Maheswaran, who discussed academic activities and various college activities that are currently underway to improve student performance. In his presidential address, the correspondent Rev. Fr. Dr. M. Maria William discussed about the six directions of education given by the institution such as good education, good researcher, skill development, good placement, entrepreneurship and social involvement.

NATIONAL UNITY DAY

October 31st is being celebrated as the National Unity Day (RashtriyaEktaDiwas) throughout our nation to commemorate the birth anniversary of SardarVallabhai Patel.It is a special occasion to foster and reinforce our dedication to preserve and strengthen the unity, integrity and security of our nation. As a part of AzadiKaAmritMahotsav, this year Ministry of Culture decided to organize 75000 Unity Runs in 750 districts of our country. Our NCC cadets also actively participated in this run

- **Women cell** organizes Health Awareness Programme on Cancer Awareness, Prevention Anemia, Preventing PCOD and its management on 8th October 2022. The resource persons were Mrs. D. Shiny Mary, HOD, OBG Department, SXCCN, Mrs. Amutha V M , Assistant Professor, OBG Department , SXCCN and Mrs.A. AmalitVimala, Assistant Professor, OBG Department.
- **Tamil Mantram** conducted competitions (essay writing, poem writing and elocution) on 8/10/2022 for 75th year of independence
- **Entrepreneurship Development Cell (EDC)** organized a seminar titled "My Story – Motivational Session by Our Successful Alumni Entrepreneurs" was held on 12/11/2022 at 9.30 A.M in the CAD lab, Department of Mechanical Engineering. The seminar began with a prayer song, and the EDC vice secretary, Ms. Heleena delivered the welcome address. Dr. G. Shanthos Kumar, EDC Mechanical Department Co Ordinator, introduced the chief guest. Mr. Arun Rajeev Sankaran - FinOS Technologies, Nagercoil and Mr. Arjun - Founder, Crazy coconut – Tirunelveli were participated as the resource persons.
- The **Juniors Calida Festa 2022** was held on November 23rd 2022.Nearly 7 competitions were charted and circulated among the schools and 168 students from nine schools participated.
- In order to train our NCC cadets for B & C certificate examinations, parades were conducted on 8-10-2022, 15-10-2022 and 29-10-2022.
- In order to train our **NCC cadets** for B & C certificate examinations, parades were conducted on 12-11-2022, 26-11-2022 and 30-11-2022. Our cadets were trained in NCC subjects during these parades. Cadets were also trained in Drill, Weapon drill and other Physical training.
- **NCC parades** were conducted on 3-12-2022, 10-12-2022, 16-12-2022, 17-12-2022, 22-12- 2022 and 30-12-2022, in order to train our NCC cadets for B & C certificate examinations. Cadets were trained in NCC subjects, Drill, Weapon drill and other Physical training

- The **robotics club** conducted Hands on training in the area of Testing and implementation of real time circuits in cybernetics phase I was conducted on 29-10-2022. The resource person was R.P.Abhishek, CIT-Check In Tek Academy, Nagercoil.
- The **robotics club** conducted Intra college competition on 12-11-2022 for out robotics club members. The office bearers have organized various competitions like Quiz, Debugging and Meme creations and the prize winners were announced.
- SXCCE **ACM Student Chapter** (124771) organized a seminar on the topic "MEAN stack development" on 12th November 2022. Ms. Akhila Babu, Chair of ACM-W formally welcomed the gathering and introduced the resource person Er. Sobin J.M, Founder & CEO, Rexkner Creative Solutions. The resource person took over the session. The resource person shared about the basics of HTML and Angular based programs using the VS code software. After the completion of the seminar, Vote of Thanks was delivered by Anto Rohith (Secretary, ACM).
- Hands on workshop on **"Layout design using CADENCE"** was conducted to the PG students of ECE on November 24, 2022. The resource person was Mr. B. Deepesh, Gold Light Technologies.
- **ISTE Student Chapter** organized a workshop on "Machine Learning using Colab" for the members of IST student chapter on October 29th, 2022(Saturday) from 9am to 12.30pm at VLSI lab/SXCCE. The resou person was Dr. R. Barona/Asst.Prof/CSE Dept/SXCCE.

READER'S CLUB - BOOK TALK

The Book Talk event was held on 29th of October 2022. The welcome address was given by Mr. M. Vijay (III Year MECH). The Book Talk was given by the following student members
1. Ms.G.Cashlin Anna Suveetha (II Year MBA) – Ikigai
2. Mr.F.Harris (II Year IT) - வாழ்க்ககக்ககை வழித்தடங்கள் 3. Ms.E.Celcia Aaney Rose (II Year MBA) – Mindset
4. Ms.J.Antony Vinciba (II Year MCA) – The Nightingale and the Rose
5. Ms.P.A.Abisha (II Year MCA) – Kidnapped

Our Correspondent Rev.Fr.Dr.M.Maria William gave the presidential address and motivated the students to read the books. The book talk event ended with the vote of thanks by Mr.V.Vishaal (III Year MECH).

CONSTITUTION CLUB INAUGURATION

On 12th December 2022, the Constitution club was inaugurated by the Chief guest Adv. Maria Stephen MA,ML, Ex-President, Bar Association, Nagercoil. He encouraged the students to engage in social activities.

RESEARCH ACTIVITIES

JOURNAL ARTICLE PUBLISHED

1. **Mr.M L Ajin and Dr. J. Jebeen Moses**, Assitant Professor Department of Mechanical Engineering has published one research paper titled "Tribological Behavior of AA7075 Nanohybrid Composites at High Temperature", PERIODICO di MINERALOGIA,Vol.91, No. 5, 2022, https://doi.org/10.37896/pd91.5/91514

2. **T.Michel Raj, Dr. J.Jebeen Moses, Dr. M.Gerald Arul Selvan**, Assitant Professor Department of Mechanical Engineering has published one research paper titled "Investigation of Mechanical and Electrical Properties of Carbon Filler Reinforced Epoxy Composites", PERIODICO di MINERALOGIA,Vol.91, No. 5, 2022, https://doi.org/10.37896/pd91.5/91541

3. **Dr. M.Gerald Arul Selvan**, Assitant Professor Department of Mechanical Engineering has published one research paper titled "Physico-Chemical Properties of Alkali Treated Cellulosic Fibers from Fragrant Screw Pine Prop Root", Journal of natural fibers, Vol.91, No. 5, 2022, https://doi.org/10.1080/15440478.2022.2129897

4. **Mr.D.X. Tittu George and Mr. M. Maria Jebin**, Assitant Professor Department of Mechanical Engineering has published one research paper titled "Optimization of WEDM control parameters for machining of functionally graded Al6061-10 %Al2O3 composite", Materials Today:Proceedings, https://doi.org/10.1016/j.matpr.2022.04.190.

5. **C. Sheeja Herobin Rani**, Assitant Professor Department of Electronics and Communication Engineering has published a research paper titled "ODrain Charge Technique in TFET for Analog Transconductor Application", Springer Nature B.V. 2022 ,Silicon, https://doi.org/10.1007/s12633-022-02161-0

AS RESOURCE PERSONS

1. **Dr. Ananth Rajkumar**, Assistant Professor Department of Mechanical Engineering has delivered tehnical talk on "Failure and Deformation Mechanism" for the mechanical students of Stella Mary's College of Engineering held on 11th November, 2022 .

2. **Dr. M. Marsaline Beno,** Dean -Research acted
- As resource person for "Career Guidance program" conducted by YCS ,Karankadu church on 16/10/22.
- As resource person for "Career Guidance" conducted by St Pius XII HSC, Thoothoor for X and XII students on 21/10/22.
- As Chief Guest for " IET KKLN Symposium, ASPIRE 22" conducted by Mar Ephream College of Engineering and Technology on 7/11/22.
- As resource person for seminar Energy Conservation and Energy Efficient Techniques conducted by Arunachala College of Engineering for women on 13/12/22.
- As Chief Guest for "Chief guest for Energy Conservation Day" conducted by Stella Mary's College of Engineering and The institution of Engineers , Kanyakumari LocalCentre on 14/12/22.
- As resource person for "Career Guidance program" conducted by Mathiravilai Region Catholic Action Society on 29/12/22.

3. **Dr. M. M. Janeela Theresa,** HOD, MCA acted as Session Chair for National Conference on Contemporary Researchand Computer Intelligence held at St.John's College of Arts and Science,Amaandivilai on 28/10/2022

Ms. M ADLIN & Ms. M. Bamima, Assistant Professor, Department of Management Studies, Date of filing of Application : 02-01-2022 Publication Date : 18-11-2022, "Role of emotional intelligence".

ACHIEVEMENTS

- **Dr. M. M. Janeela Theresa,** HOD, MCA qualified UGC-NET Exam conducted by National Testing Agency held on 8/10/2022.

- **GEORGE ANSFER.A, AP, EEE & P. ANTONY VIMAL, AP, Civil,** completed their Ph.D. in Anna University, Chennai.

- **L. Mary Jenitha, AP, Maths, H&Sc, Vidhya J.P., English, H&Sc,** completed their Ph.D. in M.S university, Tirunelvelli.

- **Dr. Anrose,** Associate professor, Information Technology Recognized as a Supervisor for Guiding Ph.D. Sholars of University Under the Faculty of Information and Communication Engineering

Faculty Advisor of our IET ON Campus, **Dr. A. George Ansfer** received the best Faculty Advisor award in IET KKLN 8th AGM held at Hotel Uday Suites Trivandrum on 17/12/2022
Our IET On campus received the **IET KKLN Pride On Campus award** in IET KKLN 8th AGM held at Hotel Uday Suites Trivandrum on 17/12/2022

Mrs. J. Jencewin, AP/MCA | Dr. Y.R. Annie Bessant, AP/ECE| Mrs. P. Ajitha, AP/CSE | Dr. J. P. Vidhya,AP/HSc | Mr. L. Lucas, AP/HSc| Mrs.S.Viji Chitra AP/MBA | Mrs. T.M.Angelin Monisha Sharean,AP/IT | Mr.A.George Ansfer AP/EEE | Ms.D.M. Jerlin, AP/CIVIL

EDITORS