ST. XAVIER'S CAMPUS CONNECT

CORRESSPONDENT'S MESSAGE

CONTENT

- ❖ Messages
- ❖ Events
- ❖ Achievements
- ❖ Academic Activities
- ❖ IQAC Activities
- ❖ Placement Activities
- ❖ Extra-Curricular Activities
- ❖ Research Activities

UPCOMING EVENTS

- ❖ PTIC Meeting
- ❖ District Level Quiz competition
- ❖ Sports Day
- ❖ College Day
- ❖ Graduation Day

My dear friends and Xavieran Family,

At the height of the summer, we are enjoying good rain and cool climate on and off. Yea at one side we are heavily occupied with preparations of turning our college into an autonomous institution. Meantime we have also enjoyed our fair share of celebrations and achievements.

The last three months have been very eventful as we see registered in this edition of the Campus Connect. At the outset I would like to congratulate all those who were involved in the celebrations of Pongal, Women's day, Inaugurations, Easter and so on. The many Conferences, Faculty Development Programs and other events have enriched our staff and students.

I would like to also congratulate our students who secured Gold and Silver medals and other honors in the University level sports events. I am in no way less elated to see many of our students coming out with laurels from different competitions conducted at different vicinities. Our NSS volunteers, about 100 of them, had a unique experience of Special Camp at Melpuram village to the appreciation of many.

Above all, I would like to congratulate and thank all our staff – teaching and nonteaching- for their commitment in preparing and presenting our college worthily to the experts that had come from UGC for Autonomous-Inspection. We are eagerly awaiting positive approval from UGC permitting us to excel as an Autonomous College, which will benefit our students greatly, especially in preparing our students to be more employable and industry ready.

It is going to be an important endeavor for us to bring forth the various advantages of being an autonomous college to the public. We should also be ready to alleviate all the doubts some may have about autonomous status, as they may mix concepts of being Autonomous College and Deemed to be University.

As we are preparing ourselves to celebrate our Sports Day, College Day and Graduation Day, I wish each of you a great time of celebrations and laudable achievements.

Rev. Fr. Dr. M. Maria William
Correspondent

PRINCIPAL'S MESSAGE

It gives me pleasure to rewind our achievements and activities during the period January 2022 to March 2022. This issue of our Newsletter gives the details of the activities performed by our students & Faculty members in the area of Academics, Co- curricular, Extracurricular, Research, Placement & Training.

UGC Inspection Committee visited the College on 19th and 20th March 2022 towards conferring fresh autonomous status. NSS special Camp, Pongal Celebrations, Republic Day, Anti ragging Committee Meeting, IQAC meeting, Virtual 5 day FDP by Civil Department, 5 day workshop by ECE Department, Women Day celebrations, IIC programmes, start of I year ME classes, Start of even semester senior UG classes, career guidance programme to school students, award of medals in Power lifting by our student, Placement drives by reputed firms are some of the events happened in this period.

I appreciate the efforts taken by the editorial board to bring out this issue of this newsletter

Dr. J. Maheswaran
Principal

EVENTS

REPUBLIC DAY CELEBRATION

73rd Republic Day was celebrated in our college premises on 26-01-2022. 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. Nearly 150 staff and students participated in this event. The arrangements were done by NCC, YRC and NSS units of the college.

INAUGURATION OF M.E CLASSES

The inaugural program for the First year M.E Classes was conducted on 07-02-2022. Dr. J. Merry Geisa the P.G Co-ordinator of the department of Electrical and Electronics welcomed the gathering. Salient features about M.E programs were given to the respective HOD's. M.E.Construction Engineering & Management & M.E. Structural Engineering by Dr.Jerlin Regin, HOD/CIVIL, M.E Computer Science Engineering by Dr.R.P.Anto Kumar,HOD/CSE, M.E Power Electronics and Drives by Dr.Darwin Jose Raju, HOD/EEE, M.E Communication Systems & M.E Medical Electronics by Dr.M.Mary Helta Daisy, HOD/ECE and M.E Energy Engineering by Dr.Antony Miraculos HOD/Mech. The Correspondent Rev. Dr. M. Maria William presided over the function. A felicitation was given by the principal Dr. J. Maheswaran.. Dr.C.Helen Sulochana, the P.G Co-ordinator of the department of Electronics and Communication Engineering delivered the vote of thanks.

AUTONOMOUS INSPECTION

The UGC Expert Committee for fresh autonomous visit our Institution for inspection on 19/03/2022 and 20/03/2022. The Expert Team members are: The Chairman Dr. Preeti Bajaj (Vice Chancellor of Galgotias University, Greater Noida.), The Expert Member, Dr. Mehtab Alam (Pro Chancellor Jamia Millia Islamia, New Delhi),The Expert Member, Dr. Madhuri Bhushan Khambete (Principal of Cummins College of Engineering for Women, Pune), The State Government Nominee, Dr R Bhaskaran (Regional Director, Collegiate Education, Tirunelveli), Nominee of Affiliating University, Dr. V.Adaikkalam (Professor, Bio Technology,Anna University) and The Coordinating Officer, Dr. Diksha Rajput

PONGAL CELEBRATION

On the eve of Pongal celebration in our college, we conducted Elocution, Essay writing and Poem writing on virtual mode on 11/01/2022.Tamil Mantram of the college conducted kolam competition on 14/01/2022 on virtual mode. The club celebrated Tamilar Thirunaal Pongal on 13th January 2022 at 10 am through the virtual mode. Public speaker NLP master practitioner Dr.Deepa Azhageshwari was the chief guests

WOMEN'S DAY CELEBRATION

International Women's Day was celebrated on 10.03.2022 based on the theme "Break the Bias". Ms.Jessica R Sonata, Secretary of Women cell, welcomed the gathering. The principal Dr. J. Maheswaran presided over the function. Mrs. Mabel Samson, Nursing Administrator (Former), Dr. Jeyasekharan Medical Trust & Hospital was the chief guest. The bursar Rev. Fr. M.Francis Xavier felicitated the gathering. Miss. S. Gayathri Sadhana of final IT, was honoured as the best outgoing student. Finally, Ms. D. Cloudia Preseident, Women cell Delivered the vote of thanks.

NSS SPECIAL CAMP

NSS Special Camp was conducted from 21-03-2022 to 27-03-2022 in Melpuram. Road rehabilitation at the camp, school campus cleanup, village cleanup, special medical camp were organized in collaboration with White Memorial Homoeopathic Medical College, Malaria, dengue and corona awareness camp were conducted with the help of the district health department, first aid awareness training for students, personality and community seminar, sapling planting and energy training were organized.

MSME HOST INSTITUTION

The MSME team consisting of Shri. S. Suresh Babuji, Joint Director and Head of the Office, MSME Chennai and Shri. Thirupathi K., Asst. Director, MSME Chennai visited our Campus for granting the Host Institute Approval on 12th Aug, 2021. Our institution is recognized as **Host Institute for implementation of the Incubation component under MSME innovative scheme** based on their inspection held during August 2021

- ❖ Dr.M.Marsaline Beno, Professor, Department of Electrical and Electronics Engineering, received the **Outstanding Contributor Award** from IET KKL on 150th Year Celebration.
- ❖ Dr.M.Marsaline Beno, Professor, Department of Electrical and Electronics Engineering, received the **Kalvi Sudoroli** Award given by Aram Anbin Adaiyalam Trust .
- ❖ S.Alwin completed his Ph.D. in the Department of Electrical and Electronics Engineering from St Peter's University on 23/12/2021 under the guideship of Dr.M.Marsaline Beno, Professor, Department of Electrical and Electronics Engineering, his thesis title was "Active Power Filter "

- ❖ M. Dinesh singh, from 2nd ECE completed a course on **IOT Master Class**(30 Days) PANTECH SOLUTIONS, Pantech prolabs India pvt.Ltd.

- ❖ M. Dinesh singh, of 2nd ECE completed **Crash Course on R Programming** PANTECH SOLUTIONS, Pantech prolabs India pvt.Ltd.

- ❖ Ms M S Sivasankari of second IT received **first prize for Pencil Drawing** conducted by "Kolusukalin Kondattam" organised by KalaSrishiti 2022, Sri Ayyappa College for Women in collaboration with Wilson Dot Interiors.

- ❖ Ms. S Gayathri Sadhana of final IT was awarded the "**Best female student of 20 – 21**" from the Women's Cell of SXCCE

- ❖ M.S. Dinesh from final year Mechanical Engineering has won the **Silver Medal** in the Anna University Inter-Zone Power Lifting Competition under 93 kg Category

- ❖ Twenty nine cadets (Twenty two SD and seven SW cadets) cleared **'B' certificate examination** held at S.T.Hindu College, Nagercoil on 19-3-2022 & 20-3-2022.

S.M. Mohamed Aslam participated in South TamilNadu Benchpress Championship conducted by the TamilNadu Power Lifting Association and won **Gold medal** in junior category and silver medal in Senior category held at Tirunelveli, Palyamkottai on 6-3-3022.

Ms. C. Asha of First MCA received **first prize for FACE ART** conducted by "Kolusukalin Kondattam" organised by KalaSrishiti 2022, Sri Ayyappa College for Women in collaboration with Wilson Dot Interiors

Cadet Adarsh and Ashik M Raj are from the department of Mechanical Engineering, Cadet sweetling Derisha from CSE and Cadet Amarsingh from ECE department received Rs.5000 from **Tamilnadu Govt. Scholarship** 2021-2022.

CENTRE OF EXCELLENCE AWARD 2022

The ICT Academy has partnered with DXC Technology to implement a unique social initiative designed to empower deserving and under privileged girls across the country. ICT Academy plans to implement this program through the establishment of "Centres for Women Empowerment" in selected engineering colleges in India. With this initiative, the institution will be able to take advantage of the various free services from the ICT Academy. Our college has nominated 100 girls as per the eligibility criteria from its branches in the Pre-Final year who can apply for the training. In this regard,our institution performed well in all the sectors of the ICT Academy and received the " Centre of Excellence Award 2022" from the ICT Academy.

ACADEMIC ACTIVITIES

ASSOCIATION INSTALLATION

SHAX installation 2021-2022 for the first-year students was held on 31.01.2022 through virtual mode. Mr. Ramkumar Sivakumar, Embedded Software Engineer, Director- Alliston Technologies Pvt Ltd, Nagercoil was the Chief Guest of the auspicious day

The installation ceremony of the XACA was conducted through virtual mode on 12th February 2022. Rev. Dr. M. Maria William, the Correspondent of our college gave the inaugural address. Mr. Monish, Senior consultant, UST Global, delivered the chief guest address. Dr. J. Maheswaran, the principal of our college delivered the special address

REACH, the Association of Department of Civil Engineering conducted **Five days National Level Faculty Development program on Research Methodology** from 21/02/2022 to 25/02/2022. The Principal Dr.J.Maheswaran inaugurated the event.

Day 1 topic is Research Design. Dr. Jeya Sudha and Dr. Oliver Bright (Professor belongs to the Department of MCA) smoothy conducted the session in a well defined manner.Day 2 the topic is Literature Survey and Dr.C. Seldev Christopher (Professor Department of CSE) have taken care of the session in a perfect manner . Day 3 Dr.Oliver Bright (Professor Department of MCA) was the in charge for the session with the topic of Data collection and sources.On the fourth day the topic is Data Analysis and the professor in-charge is Dr.R.S.Shaji, Department of Computer Science .In the final day, Dr.S.Albert Jerome, Professor Department of Biomedical Engineering, Noorul Islam Centre for higher Studies acted as the resource person and the topic is IPR and Patent Filing.

FDP

SEMINAR/ WEBINAR

Institution Innovation Council (IIC) of SXCCE conducted a webinar on **"Entrepreneurship skill, attitude and behavior development"** on 20-01-2022 from 12:30 to 1:30 PM. Er. Angelin Indira Jeevamany, founder and CEO Ed-Zoe was the resource person.

Er. Angelin Indira Jeevamony
Founder and CEO
Ed-Zoe

Er. Loveneesh Talwar
Head, Dept. of Electrical Engineering,
Yogananda College of
Engineering and Technology,
Jammu

Institution Innovation Council (IIC) of SXCCE conducted a webinar on **Innovation commercialization and technology transfer** on 20-01-2022. Er. LoveneeshTalwar, Head, Department of Electrical Engineering,Yogananda college of Engineering and Technology, Jammu was the resource person.

Institution Innovation Council (IIC) of SXCCE conducted an **IPR awareness programme** under national intellectual property awareness on 21-01-2022. Mr. Seetha Raman A, Examiner of patents and designs, patent office, chennai was the resource person.

Mr. Seetha Raman A
Examiner of Patents and Designs,
Patent Office, Chennai.

The department of H&Sc(SHAX) has conducted a webinar on **" Research Opportunities Innovation, Invention & Patent"** for the first year ECE students on 16-02-2022 from 10.00 am – 11.00 am. The resource person Mr. H. Hareesh Krishnan Reseach fellow NIT, explained the concepts of, invention and patent

SXCCE ACM Student Chapter (124771) organized a webinar over the topic **"TRENDS IN VLSI DESIGN"** on 12 thFeburary, 2022. The resource person of the day was Dr. E. Lakshmi Prasad, Design Lead at Tessolve Semiconductor Pvt Ltd, Bangalore; He gave an insight about the recent trends in the field of computers and microprocessors that have been exponentially advanced in productivity and performance.

Women cell organized a Virtual Power Seminar on **Women Empowerment (Empowering women to be a financially independent)** on 08/03/2022. The resource person was Ms. Deepa Maheswaran , Finance Analyst, TCS.

- ❖ Guest Lecture on **Data Mart and Data Mining** was conducted to the I MBA students on 28/01/2022 &31/.1/2022 by Dr.M.Jeyasutha, Assistant Professor, Department of Computer Applications,SXCCE.
- ❖ Guest Lecture was conducted to the I MBA students from 17/02/2022 to 25/.2/2022 by Mr.Bright Jose, Assistant Professor, Department of Computer science and Engineering,SXCCE. The topic includes **Deep Learning and Big Data, Pervasive Computing, Cloud Computing, Advancement in AI, IOT, Block Chain, Cryptocurrency and Quantum Computing.**

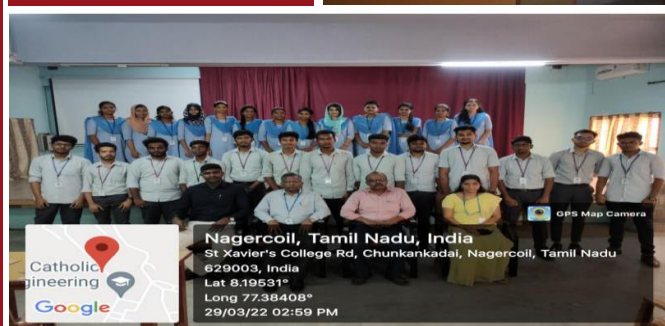## GUEST LECTURE

CAREER GUIDANCE PROGRAM &TRAININGS

A career guidance programme was organized by BRIGITZ on 19th of March 2022 for the third year IT students with Mr. C S Jenil of Learn Easy Academy, Thuckalay.

A training on **"Digital Marketing"** was organized for the third years on 24th of March 2022 with Er.Angelin Indra Jeevamony, Founder & CEO, Ed-Zoe, our alumni as the resource person

A training on **"Self-Learning"** was organized by BRIGITZ for the second and third year IT students on 25th of March 2022 with Mr. N R Raghav, Digital Marketing Manager, Vollmond Academy.

A career guidance program on **"Get trained for government jobs"** has been organized by BRIGITZ and ECC academy, Nagercoil on 30th march of 2022.
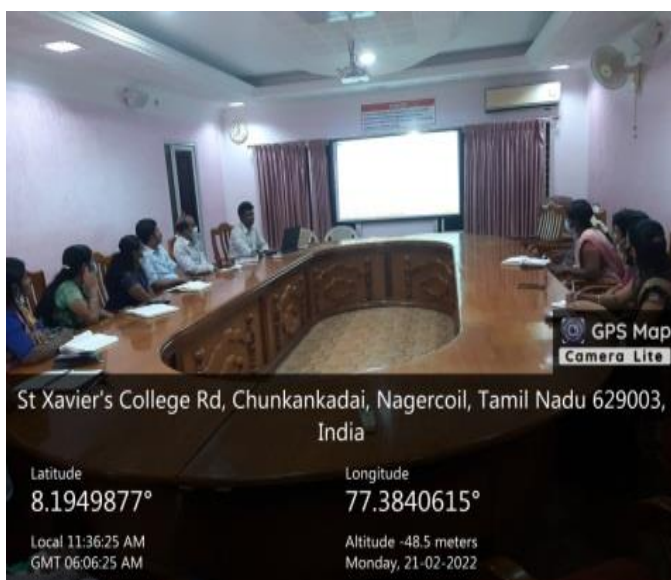

SMART INDIA HACKATHON 2022

Institution Innovation Council (IIC) & Industry Institute Interaction Cell (IIIC) of SXCCE conducted an internal hackathon for Smart India hackathon 2022 on 29/03/2022.

A five-day workshop on **Machine Learning using Python** was conducted for the second year ECE students from 23.02.2022 to 28.02.2022 to bridge the curriculum gap of the academic year 2020-2021.The experts from Chek Intek (CIT) Academy, Atoor, Kanyakumari, conducted the workshop in our campus. Around 68 students attended the workshop. The students gained knowledge on the fundamental concepts of machine learning. The workshop session comprised of series of lectures and practical exercises. The topics included were data types, operators, functions, looping conditions, control statements, list and sequences, Python basic programs, Implementation of real time concepts, machine learning concepts and regression. Hands on practice were given on different topics mentioned in the detailed workshop syllabus.

IQAC MEETING

The meeting of Members of IQAC was held on 12-02-2022 in the Board Room from 10:00 a.m. to 2:00 p.m. 17 members attended the meeting. Principal welcomed the members. Coordinator of IQAC presented the minutes of the meeting held on 04-12-2021. Dean of the Academics presented the academic activities. Dean of the Research presented the research activities. Dean of the Students Affairs presented a report on nonacademic student activities. Department IQAC members of CSE, EEE, ECE, IT, ME, MBA, MCA, H&S and CE presented the achievement status of the Benchmarks. Status of Energy and Green audit was discussed. Finally Correspondent thanked the external and internal members and the meeting came to an end at 2:00 p.m.

59WM+4VW, Chunkankadai, Nagercoil, Tamil Nadu 629003, India
Latitude 8.195251766592264°
Longitude 77.38467522896826°
Local 10:39:23 AM
GMT 05:09:23 AM
Altitude -64 meters
Saturday, 12-02-2022

IQAC ACTIVITIES

QUESTION BANK VERIFICATION TRAINING

St Xavier's College Rd, Chunkankadai, Nagercoil, Tamil Nadu 629003, India
Latitude 8.1949877°
Longitude 77.3840615°
Local 11:36:25 AM
GMT 06:06:25 AM
Altitude -48.5 meters
Monday, 21-02-2022

Meeting of department IQAC members was conducted on 21-02-2022 from 11 a.m. to 12:15 p.m. in the Board Room. In this meeting IQAC Coordinator explained the six assessment elements used to evaluate the question banks and the facilities created in the college automation software.
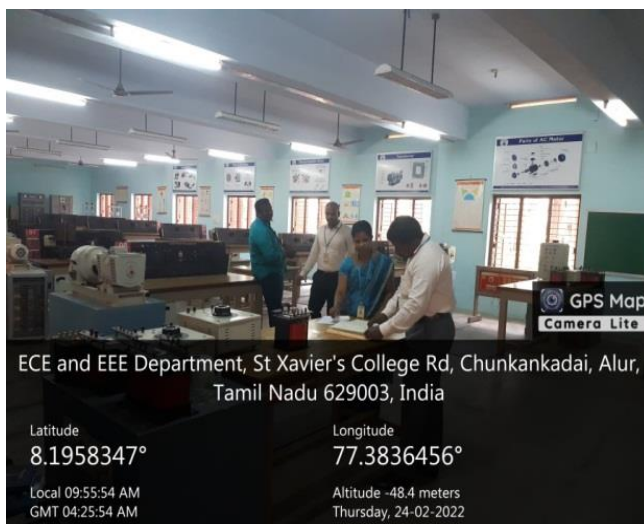
MEETING OF CHAIRMEN OF STOCK VERIFICATION TEAMS

Meeting of chairmen of the department stock verification teams was conducted on 22-02-2022 from 11 a.m. to 11:30 1.m. in IQAC. In this meeting the IQAC Coordinator explained the auditing schedule, auditing procedure and preparation of the audit report.

Verification of stock in the Departments of EEE, ECE, IT and ME was conducted on 24-02-2022.

Verification of stock in the Departments of CE, CSE, MCA and H&S was conducted on 25-02-2022.

STOCK VERIFICATION

ECE and EEE Department, St Xavier's College Rd, Chunkankadai, Alur, Tamil Nadu 629003, India
Latitude 8.1958347°
Longitude 77.3836456°
Local 09:55:54 AM
GMT 04:25:54 AM
Altitude -48.4 meters
Thursday, 24-02-2022

St Xavier's College Rd, Chunkankadai, Nagercoil, Tamil Nadu 629003, India
Latitude 8.1954655°
Longitude 77.3839939°
Local 09:53:43 AM
GMT 04:23:43 AM
Altitude -45 meters
Friday, 25-02-2022

PLACEMENT ACTIVITIES

❖ Training in **coding skills** is introduced to the second year and first year students (CSE, IT,ECE,EEE departments) in the academic year -2021-2022, The training starts from 10.03.2022 & 04.04.2022 respectively. Two hours per week training is provided to second year students and one hour per week training is provided to the First year students. Continuous assessment and coding competitions will be conducted and the top students will be rewarded.

❖ Training in **Quantitative Aptitude Skills**[*] is re-introduced to third year students (All B.E/B.Tech students) in the academic year2021-2022, The training starts from 10.03.2022. Two hours per week training is provided. Continuous assessment and quantitative aptitude competitions will be conducted and top students will be rewarded.
*Quantitative aptitude training was introduced in Sep 2017 and got stopped during the coronavirus lockdown period.

❖ Regular internal training in coding skills is started for the third year students from 10.03.2022 onwards. Two hours per week training is provided. Continuous assessment and coding competitions will be conducted and the top students will be rewarded.

❖ The training and placement cell initiated a 120 hour **ZOHO company specific training** for shortlisted III B.E/B.Tech & I MCA students. The first phase of the training was organized on 22nd to 25th Feb 2022 for 24 hours (4 days)

❖ The training and placement cell initiated a 120 hour **ZOHO company specific training** for shortlisted IV B.E/B.Tech & II MCA students. The first phase of the training was organized on 26th ,28th Feb 2022 f, 07th & 09th March for 24 hours (4 days)

❖ An eight day **coding/programming** for the shortlisted III year B.E/B.Tech, I MCA students by the Training and Placement Cell on 9th to 18th Mar 2022.

PLACEMENTS

❖ **Webberax** – On & Pooled campus placement drive was conducted for all B.E/B.Tech –CSE, IT, ECE, EEE, MECH & MCA students on 05th Jan 2022. Eligibility criteria were 6.0 & above CGPA in degree and the students with standing arrears can also participate. 5 students got placement offers.

❖ **Payoda Technologies** – Virtual Off Campus Placement Drive was conducted for all B.E/B.Tech –CSE, IT, ECE students on 12th Jan 2022.

❖ **Data Patterns** – Virtual Off Campus Placement Drive was conducted for all B.E/B.Tech –CSE, IT, ECE students on 12th Jan 2022.

❖ **Kaar Technologies** – Virtual Off Campus Placement Drive was conducted for all B.E/B.Tech –CSE, IT, ECE students on 14th Jan 2022.

❖ **Quest Global** – Virtual On Campus Placement Drive was organized for all B.E/B.Tech –CSE, IT, ECE EEE & MCA students on 31st Jan 2022.

❖ **Althi Solutions** – On Campus Placement Drive was organized for all B.E/B.Tech –CSE, IT, ECE, EEE, MCA & MBA students and for passed out 2021 batch on 10th Feb 2022. Eligibility criteria were 6.0 & above CGPA in degree. 5 students from 2022 batch got placement offers and one student from 2021 batch got placement offer.

- ❖ **Tech Mahindra** – Virtual On Campus Placement Drive was conducted for all B.E/B.Tech –CSE, IT, ECE EEE & MCA students on 23rd Feb 2022. Eligibility criteria were 6.0 & above CGPA in degree. 9 students got placement offers.
- ❖ **Sutherland Global Services Pvt. Ltd**.– Virtual On Campus Placement Drive was organized for all B.E./B.Tech -CIVIL,CSE,ECE,EEE, IT,MECH,MCA, MBA & All M.E. Department students on 24th Feb 2022. . Eligibility criteria were 6.0 & above CGPA in degree and the students with standing arrears can also participate. 7 students got placement offers.
- ❖ **Pinnacle Infotech Solutions** – On campus placement drive was conducted for all B.E/B.Tech –CIVIL, EEE, MECH students on 26th Feb 2022. The results are yet to be announced.
- ❖ **Digital Logiciel Solutions Pvt. Ltd.** – On campus placement drive was conducted for all All B.E/B.Tech –CSE, IT,ECE, EEE, Civil, Mech &All MCA, M.E. Department students on 22nd & 23rd Mar 2022. Eligibility criteria were 6.0 & above CGPA in degree. 26 students got placement offers.
- ❖ **MSC Technology (India) Pvt Ltd** – Virtual On Campus placement drive was conducted for All B.E/B.Tech –CSE, IT,ECE, EEE, Civil, All MCA, M.E. department students on 23rd Mar 2022. The results are yet to be announced.
- ❖ **Just Dial Ltd** – On Campus placement drive was conducted for B.E/B.Tech-IT,CSE, ECE,EEE,MECH,CIVIL & MBA students on 24th Mar 2022. 21 students got placement offers.
- ❖ **Global Software Solutions** – On campus placement drive was conducted for all B.E/B.Tech –CSE, IT, ECE, EEE & MCA students on 25th Mar 2022. Eligibility criteria were 6.0 & above CGPA in degree. 11 students got placement offers.
- ❖ **Flow Global Technologies** – On campus placement drive was conducted for all B.E/B.Tech –ECE, EEE, CSE, IT & MCA students on 30th Mar 2022. The results are yet to be announced.

NCC TRAININGS

EXTRA CURRICULAR ACTIVITES

In order to train our NCC cadets for 'B' and 'C' certificate examinations, parades were conducted on 4-1-2022 at St. Xavier's Catholic College of Engineering, Chunkankadai

The NCC Annual Training Camp commenced on 5th and 6th January 2022 in Noorul Islam Centre for Higher Education, Kumaracoil. Forty one cadets of our college attended the camp. Opening Address of the Camp was delivered by the Camp Commandant Lt.Col.Ansar M. Maj S.Edwin Gladson, Dy.Camp Commandant and Capt. Ajeendranath, Adjutant explained the instructions as well as Do's and Don'ts to the cadets.

NCC TRAININGS

The NCC Annual Training Camp commenced on 24-02-2022 to 28-02-2022 in Noorul Islam Centre for Higher Education, Kumaracoil. Thirty cadets of our college attended the camp. Opening Address of the Camp was delivered by the Dy. Camp Commandant Lt.Col.Ansar M. on 24-02-2022. Valedictory function was conducted on 27-2-2022 at 4.30 pm. Janab Dr A P Majeed Khan was the chief guest of the function. Camp came to an end on 28-02-2022.

Annual Training conference for ANOs and caretakers of 11 (TN) Battalion NCC Nagercoil was organized at St. Xavier's Catholic College of Engineering on 30.02.2022. Lt.Col Ansar conducted the conference. About 60 ANOs and caretakers from various schools and colleges participated in it

The Annual Training Camp for C certificate examination commenced on 05-03-2022. Twenty two cadets of our college attended the camp. Opening Address of the Camp was delivered by the Dy. Camp Commandant Lt.Col.Ansar M. on 06-03-2022. Col.P.R. Ravi Kumar, Group commander, Madurai group visited the camp on 09-03-2022 and encouraged the cadets. Valedictory function was conducted on 10-03-2022 at 4.30 pm. Cultural programs were also conducted during the camp. Camp came to an end on 11-03-2022.

AS RESOURCE PERSONS

❖ Suja A Alex, Assistant Professor, IT, acted as a Resource Person for the workshop "Machine Learning", in Jeppiar Institute of Technology on 21st January 2022

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for "Career Guidance" conducted by St Joseph Matric HSS, Mulagumoodu on 13/01/2022.

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for "FDP on Clean and Green Energy for Sustainable Development" conducted by Yogananda College of Engineering & Technolgy, Jammu on 24/01/22.

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for webinar on "Internet of Energy" conducted by PET Engineering College, Valiyoor on 25/01/22.

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for Virtual Workshop on "Entrepreneurship Development" conducted by Rajelekshmi Engineering College, Chennai, on 25/01/22.

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person in the "Synod Training", to Mullanginavilai Church(26/01/22), Sahayanagar Church(26/02/22), Diocese Colleges & School Teachers(26/02/22), Manalikarai Church(6/01/22), Puthankadai Church(06/02/22), Vencode Vicariate(13/02/22), Mulavilai Church(20/02/22), Konemcad Church(19/03/22).

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for "Career Guidance" to Thirutuapuram Vicariate @ Nanjil College (20/02/22), St Antony's HSS, Enayam (03/03/22), St Joseph's HSS, Thiruthuvapuram(07/03/22), Vencode Vicariate(08/03/22), St Raphol HSS, Puthoor(12/03/22)

❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for webinar on "Startup Awareness" conducted by Teakala KR College, Hydrabad on 17/03/22.

RESEARCH ACTIVITIES

- ❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a resource person for Seminar on Quality Management conducted by Nagercoil Town Rotary Club on 15/03/22.
- ❖ Dr.M.Marsaline Beno, Professor, EEE, acted as a Chief Guest-IEI Chapter Inauguration conducted by Stella Mary's College of Engineering on 25/03/22.

PATENTS

Dr.R.Jemila Rose, Dr.M.Felix Nes Mabel, Dr.S.Mary Vasanthi, Mr.A.Arul Rex, Department of Information Technology, Date of filing 11.01.2022, Date of publication 25/02/2022. Application number: 202241001631, A method and device for the enhanced solution of transport bus system.

Dr.L.Mary Florida, Dr.M.Felix Nes Mabel, Mrs. S.Asha Alice, Dr.R.Jemila Rose, Date of publication 04/02/2022. Application number : 202241003172, A maximal connectivity modeling of human brain networks

JOURNAL ARTICLE PUBLISHED

- ❖ L. Mary Florida, M. Felix Nes Mabel, S. Asha Alice, Labeling Graph connectivity patterns in the human brain network using fMRI data, Journal of Xi'an Shiyou University, Natural Science Edition
- ❖ N Ansgar Mary, T Latha, "Binary Multifold Encryption Technique for Complex Cloud Systems", Doi:10.32604/csse.2022.022404
- ❖ A Cibi, R Jemila Rose, "Classification of stages in cervical cancer MRI by customized CNN and transfer learning", Springer, 1871-4080, doi.org /10.1007/s11571- 021-09777-9
- ❖ George Ansfer A, M,Marsaline Beno, "Improving the Efficiency of HEV Electronic Applications Using CAN-BUS Communication", Intelligent Automation and Soft Computing, vol. 33, no. 3, pp. 1455-1472, https://doi.org/
- ❖ Selva Pradeep S S, M,Marsaline Beno, " Hybrid Sensorless Speed Control Technique for BLDC Motor Using ANFIS Automation", Intelligent Automation and Soft Computing, vol. 31 no. 3, pp. 1455-1472, vol.33, no.3, pp. 1757-1770, https://doi.org/10.32604/iasc.2022.023470

AS INTERNATIONAL JOURNAL REVIEWRS

- ❖ Suja A Alex, Assistant Professor, IT, acted as a reviewer – JIFS, IOS Press on 7th January 2022.
- ❖ M. Felix Nes Mabel, Assistant Professor, HSC, acted as Reviewer for the manuscript Ms_ARJOM_8765 for Journal of Asian Research Journal of Mathematics.
- ❖ Suja A Alex, Assistant Professor, IT, acted as a reviewer – JIFS, IOS Press on 19th January 2022.
- ❖ S. Carolin, Assistant Professor, ECE, acted as Reviewer for the manuscript JOMP-D-21-00751 for Journal of Scientific Computing.
- ❖ M. Felix Nes Mabel, Assistant Professor, HSC, acted as Reviewer for the manuscript Ms_ARJOM_83100 for Journal of Asian Research Journal of Mathematics
- ❖ M. Felix Nes Mabel, Assistant Professor, HSC, acted as Reviewer for the manuscript Ms_CJAST_83952 for the Journal of Current Journal of Applied Science and Technology.
- ❖ Dr. D. Judson, Associate Professor, ECE, acted as Reviewer for the manuscript ESWA-D-22-00886 for the Journal Expert System with Applications.

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