

Volume-II, Issue-1, OCT 2021

#### CONTENT

- Messages
- Achievements
- Events
- Academic Activities
- Placement Activities
- Research Activities

#### **UPCOMING EVENTS**

- ♣ PTA General Body Meeting
- Angular Training
- ♣ Workshop on PLC and SCADA
- Workshop on project development



### MESSAGE FROM CORRESPONDENT

I am immensely happy to greet you on the occasion of the release of our 1<sup>st</sup> newsletter this academic year.

We have started our academic year with renewed vigor and our usual programs are going on successfully, as our staff and students are getting into the daily grind of activities wholeheartedly.

This is the time of admissions. I would like to congratulate and thank all the stakeholders for their efforts for the successful completion of admissions.

I would like to welcome all the freshers into our college warmly and I wish them all a fruitful academic experience and joyful campus life in our amiable institution. May they achieve success in all what they involve in.

This newsletter highlights the celebrations we had for securing NBA accreditations with our Apostolic Administrator & Arch Bishop Antony Pappusamy. Let us stick to the standards NBA promotes and keep the quality of our college aloft.

It was indeed very good to see the alumni coming together and playing matches and planning to help our present students. I really appreciate the spirit the alumni are manifesting and I am sure their efforts are going to bear fruits hundred-fold.

Wishing you all continuous success and joy.

### Rev. Fr. Dr. M. Maria William Correspondent



#### MESSAGE FROM PRINCIPAL

It gives me pleasure to recall our activities during the period July 2021 to September 2021 amidst. This edition of our Newsletter reports the activities performed by our students & Faculty members in the area of Teaching and learning, Co-curricular, Extracurricular and Research.

MSME – Development Institute, Chennai carried out an inspection at our campus and recommended to its Head Office at New Delhi for according necessary approval to our College to act as Host Institute towards MSME supported Incubation Centre. This period is filled with online classes, blended mode of physical and online classes, webinars, web conference and other activities.

I appreciate the efforts put in by the editorial board to bring out this issue of this newsletter.

Dr. J. Maheswaran Principal

ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING, CHUNKANKADAI, NAGERCOIL, KANYAKUMARI

Accredited with 'A' grade by NACC
All UG programs accredited by NBA
Recognized under section 2(f) & 12(B) of UGC
Act,1958
Approved by AICTE, Affiliated to Anna university

Holy mass was arranged on 22nd July 2021, Thursday at 10:00 am in the Conference Hall.

To invoke the blessings of the Almighty at the beginning of the academic year 2021-2022, a Holy Mass was conducted on 22nd July 2021 with theme "Do your work in good time and in his own time god will give you your reward" Sirach 51:30.

Most Rev. Antony Pappusamy, Archbishop of Madurai & Apostolic Administrator of Kuzhithurai diocese, Rev. Fr. S. Jesu Rethnam, the President of Our College Governing Council, Rev.Fr. Dr. M. Maria William, Correspondent and Rev.Fr. Francis Xavier, Bursar and all Governing Council



The Most Rev. Antony Pappusamy, Archbishop of Madurai & Apostolic Administrator of Kuzhithurai presided over the meeting with faculty member and released the NBA accreditation certificate of all departments.

To show our gratitude for rendering their service to our institution a farewell function was conducted for the retired staff Mrs.Celine, Assistant and Mr.T.Arul Dhas, Office Assistant. They shared their experience in St. Xavier's campus





#### **INDEPENDENCE DAY**

Independence Day was celebrated in our college premises on 15-08-2021. 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. Rev. Fr. M.Francis Xavier, the Bursar, felicitated the gathering. Earlier our NCC cadets performed March past. National Integration awareness cultural programs were conducted by NSS Volunteers.





### **MSME Host Institute Inspection**

The MSME team consisting of Shri. S. Suresh Babuji, Joint Director and Head of Office, MSME Chennai and Shri. Thirupathi K., Asst. Director, MSME Chennai visited our Campus for granting the Host Institute Approval on 12<sup>th</sup> Aug, 2021. They inspected our infrastructure, Machines and Equipment, Labs, the Buildings and other facility available for hosting the industrial, commercial and social projects offered by MSME time to time. They are fully satisfied and the approval is awaited.

# **ACHIEVEMENTS**

### STUDENTS PLACED IN H&R BLOCKS



VINCENT RAJA M



**RAGAVI V A** CSE



**ARUL GEOLSON A CSE** 



**AGNA PAULIN A CSE** 



**LEKSHMI NAIR KS ECE** 

### STUDENDS PLACED IN CSS CORP



**MURSHITH** AHMED S/CSE



**VINCENT RAJA** 



**SHAHINAA** RYHANA/CSE



**ABIJITH SAMUEL** MARK/CSE



**AGNA PAULIN CSE** 



LINDA ROSE



RAGAVI **CSE** 



**ADLIN GRACE** CSE



**NINISHA** 



HERIN SAMRA **KEBIN RAJA/CSE** 



STENI G **ECE** 



NIVETHA S R



**SELVA** RODERICK/EEE



**SANJANA S** 

#### STUDENTS PLACED IN SCHNEIDER ELECTRIC



BENISH T **MECH** 



**BENIN P** MECH



**DHINESH T MECH** 



**GOWTHAM N MECH** 



ANTONIO **DEVSON/MECH** 



ARUN J J **MECH** 



**MANIKUTTAN G S MECH** 



PETER BERNANTH/MECH



**MOHAMED** HANEEF/MECH



**SERANGEEVI** 



**JOHN BOSCO V MECH** 



ANISH A **MECH** 



MOHAMED ARSHATH KHAN/MECH



**JEBA SUTHIR MECH** 



**VIHNESH M P MECH** 



**JEEVA** PRAKASH



NIRMAL CASTRO **MECH** 



LISHINI CHRISTOPHER/ECE



**CHARLES IAYA** PRASHANTH/ECE



VIKASH KUMAR ECE



**ECE** 

## **ACHIEVEMENTS**







ASHIKA W J



AJIN RAJ D EEE



ASWIN W EEE



ROKEENZ R EEE

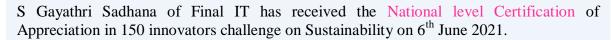


MOHAMED ABDULLAH/EEE

- ♣ Ms.S. R. Nivetha, Department of Electronics and Communication Engineering has won **PERFORMER OF THE DAY** in the "THE LEON OPEN MIC" in the LEO FEST'21 conducted from 21.8.21 to 23.8.21 organized by Bannari Amman Institute of Technology, Chennai.
- ♣ She got 2<sup>nd</sup> prize in the event "KARKAKASADARA" on 15.8.2021 organized by JIT IEEE WIE Affinity Group, Jeppiaar Institute o



- She received 3<sup>rd</sup> prize in the event "lyricomania" on 18.09.21 organized by IEEE Computer Society, Jeppiaar Institute of Technology, Chennai.
- ♣ She got 1<sup>st</sup> prize in the event "NEEGALAM AAGALAM RJ" conducted from 30.08.2021 to 06.09.2021 organized by IETE Student Forum, Jeppiaar Institute of Technology, Chennai.





## PhD AWARD



Ms. M Geetha Jenifel, Assistant Professor, Department of Information Technology has completed her Ph.D. on 21<sup>st</sup> of August 2021 in the Department of Information and Communication Engineering from Anna University. Her research was on "Water Quality Prediction using Machine Learning Techniques"

Mr. J. Jerlin Rajan, Assistant Professor, Department of Management studies has completed his Doctoral of Philosophy in services marketing on 20<sup>th</sup> May 2021



Josephin Shermila completed her Ph.D. on 29-07-2021 under the guideship of Dr. A. Milton, Professor, Department of Electronics and Communication Engineering, her thesis title was "Estimation of Protein from the Images of Health Drink Powers using Linear Regression and Deep Learning". The Oral Panel Members are Dr. T. Veerakumar, NIT Goa and Dr. K.S. Biju, Government Engineering College, Wayanad.

T.V. Chithra completed her Ph.D. on 22-09-2021 under the guideship of Dr. A. Milton, Professor, Department of Electronics and Communication Engineering, her thesis title was "Improving Life Time of Wireless Sensor Network using Energy and Memory Conservation Techniques". The Oral Panel Members are Dr. G. Lakshminarayanan, NIT, Trichy and Dr. Prabhat Kumar, NIT, Patna.

EVENTS

ELECTROS, the Association of Electronics and Communication Engineering Department of St. Xavier's Catholic College of Engineering, Nagercoil, Tamil Nadu organized a Five days Virtual Faculty Development Programme on "Emerging Technologies & Innovation in Industry 4.0" from 6<sup>th</sup> to 10<sup>th</sup> September 2021. The FDP was started with inauguration function at 1:30 p.m. by Rev. Dr. M. Maria William, Correspondent and Dr. J. Maheswaran, Principal. The programme was conducted through Google meet platform from 2.00pm to 4.00pm for all the five days.

The resource persons presented their presentation in Google Meet. The workshop was packed with five sessions. On 06.09.2021, Dr.G.Rajakumar/Assoc.Prof, Francis Xavier Engineering College, Tirunelveli handled the first session on Multidisciplinary opportunity in future Industry 4.0.

On 07.09.2021 Dr.D.Judson handled the second session on NOMA based 5G Wireless Communication. On 08.09.2021 Dr.X.Ascar Davix/Assoc.Prof R.V.R & J.C. College of Engineering, Guntur, Andhrapradesh handled An overview of Deep Learning in the third session. On 09.09.2021, Dr.C.Seldev Christopher/Prof handled the fourth session on Towards Computer Vision and on 10.09.2021, Er.S.Gavaskar/Delivery Director, MultiCloud4U,Guragon, Haryana handled the fifth session on Cloud Automation using Alibaba Cloud. 67 faculty members participated in the online Faculty Development Programme.



RESOURCE PERSONS









### EK BHARAT SHRESTH BHARAT (EBSB-X) Camp

The directorate of Tamil Nadu, Puducherry, Andaman and Nicobar and the directorate of West Bengal and Sikkim are paired in this EBSB X phase Camp. Due to Covid 19 restrictions the camp was conducted online from 25 Sep to 30 Sep 2021. Two fifty cadets (125 from TN, P & AN Dte and 125 from WB & Sikkim Dte) participated in this camp. Among them five cadets are from our college. Ms Shivani, Ms Sumetha, Ms. Abirami, Ms Saroj Mayadev and Ms Ravipathi Hema handled the topics Communication, Knowing yourself, Gender sensitivity, Self-Appraisal, Time management, Decision making, Critical thinking, Leadership etc in a fabulous manner. Col. P R Ravi Kumar, Group commander NCC Group HQ Madurai was the Chairman and Lt Col Ansar M was the Coordinating officer of the camp. Col Abrar, Officer commanding 31 BN Kolkata, coordinated the ANOs and cadets of WB and Sikkim Dte. Maj. S.Edwin Gladson (Coordinating ANO), Capt. A.Boyed Wesly (Asst.Coordinating ANO), Lt Angel Saral Rose, and Caretaker Radhika conducted the camp with the help of cadet Chella Vignesh and cadet Aswin Kirubai.

#### Fit India Freedom Run - 3 km

Fit India freedom run was held in our campus on 4/9/2021 at 6pm. 20 cadets participated in this run and they covered 60km. 1 ANO, 1 SM (SM Rakesh Kumar), 1 JCO (Sub Rakesh) and 2 PI staff (Hav Ganesan & Hav) also participated in the run. Of these 20 cadets few cadets participated in the run in their native places.



#### NCC

- ➤ In order to train our NCC cadets for Independence Day celebrations, parades were conducted on 11-8-2021, 12-8-2021, 13-8-2021 and 14-8-2021.
- ➤ In connection with the EK BHARAT SHRESTH BHARAT (EBSB) X camp scheduled on 25<sup>th</sup> Sep 2021, a parade was conducted on 28-8-2021. Thirty seven cadets from second year and third year participated in the parade. Cadets were given training on NCC subjects with special focus on EBSB content.
- ➤ Sgt Sweetlin Derisha and Cdt Shanu SS got cash prize of Rs 750 each in the Swarnim Vijay Varsh painting competition conducted by Madurai Group on 10/8/2021

#### **Book Donation**





The book donation event was conducted on September 15, 2021. The meeting started at 10.35 am with a welcome address by Mr. Aspren R(President, SXAA), alumnus of 2015 batch from the department of Mechanical engineering.

The correspondent Rev Fr.Dr.M. Maria William addressed the gathering regarding the importance of book donation. He also suggested to start a book bank for our college. Our Vice Principal Dr. M. Marsaline Beno felicitated the gathering. Dr. V. Christus Jeyasingh(Dean, Student affairs) and Mr.Frank Stephen(Secretary, Alumni association) were present in the event. Ms. Mary Sweetlee Christus PL(Secretary, Nagercoil Chapter), alumna of 2019 batch from the department of Electronics and communication engineering handed over the collected books to the college library via correspondent.

A photo of Dr. Ambedkar was donated to the college library by St. Xavier's Alumni Association(ECE B 2015-2019 batch). The photo was received by the librarian Dr. M. Vijayakumar. Around 20 members were present including office bearers, department alumni coordinators and students. The event winded up with vote of thanks by our librarian Dr. M. Vijayakumar at 11.20 am.

### Survey Camp

A survey camp on 6<sup>th</sup> September to 9<sup>th</sup> September and 13<sup>th</sup> September had conducted for third year civil engineering students. In which we made the students to get exposed to total station. Eventually students were familiar with the principles of total station and they understood how to measure the distance, area, volume, elevation difference using total station. In addition, they plotted the ground profile and setting out of foundation using traditional equipment. Everyday 47 number of students were accompanied by three teaching staff including four lab assistants.



EVENTS

#### SITE VISIT - CIVIL DEPARTMENT



Final Year UG students and Second year PG students from department of Civil Engineering visited the sites of National Highway Department on 06-09-2021 and 07-09-2021. Gathering Information and relating theory to the actual practice was the key goal of conducting this visit for students. This visit improved students Learning by exposing them to the Real world. On First day of visit the staff namely Dr. Jessy Mol, Mr. Jeya Suren Raj, Mr. Frank Sthephen accompanied with the students. The places Oorambu (NGT 43), Nattalam, Chengavilai, visited were Athencode and Gained Knowledge about Faver, Gabion wall, soil Lining Fascia bridge. On the second day of visit the staff Mr. Inigo valan, Mr. Galesh, Miss Nishma accompanied with the students. The places were Kanyakumari, Thovalai, Aaralvaimozhi and gained Knowledge about sand Replacement method Chainage, super elevation Alignment and also visited L&T Laboratory at Thovalai

#### **BADMINTON TOURNAMENT**

The Badminton Tournament for the alumni was conducted on 25th September 2021. The event was organised by Bangalore Regional Chapter of our alumni association. The responsibilities were taken over by Mr.Deepan Fernandez, Vice president of the association (president of Bangalore Regional Chapter). The registration started online three weeks prior to the tournament. 60 participants including staff and alumni participated in the tournament. The administrative body members, executive members and office bearers of various chapters were also present in the tournament. A short welcome address was given by Ms.Praslee Christus PL,President of Chennai Regional Chapter(alumna of 2015 ECE batch). Following the welcome address, our beloved correspondent Rev. Fr. Dr. M Maria William and our Principal Dr.J.Maheswaran felicitated the gathering and inaugurated the tournament. The auto fixtures were prepared one week prior to the tournament and was witnessed by the executive members of the alumni association. The event was held under the guidance of Mr. M Thomas Mathias the physical director of SXCCE. The umpiring professionals were from Attica Cricket Academy, Marthandam. The tournament was over by 3.30 p.m. and the winners were announced in the short valedictory session presided by our Correspondent and Principal. The winners will be awarded with the cash prize and trophy in the winter alumni meet 2021. Finally the feedback and suggestions were received to improve our activities.





### Online certificate course on "Fundamentals of Management"

The Department of Management Studies held a self-study online certificate course on "Fundamentals of Management" for the Final Year under-graduate students and MBA aspirants. The registration for the course began on 28thJune 2021 and was closed on 6thJuly 2021. The registration link along with the course poster and brochure was shared to the students. There were 114 participants from 33 colleges registered the course. The participants were invited to a Google Classroom via email created solely for this course. The course study materials were posted in the classroom. An online MCQ test using Google forms with add-on timer, was held on 13th July 2021 from 5 PM to 6 PM. There were 75 participants attended the online test from different regions of India. 57 participants scored 60 and above out of 100 marks. Feedback forms along with Course Certificate were mailed to the eligible 57 participants on 17th July 2021. Participants provided positive feedbacks with a request of conducting more similar courses.

### Webinar on "Why Master's in Engineering?"

The PG department of our college arranged a webinar on "Why Master's in Engineering?" on 11/08/2021 for the final year UG students and BE graduates to through a light on the potential opportunities of doing masters in engineering. The correspondent Father Dr. Maria William and Principal Dr. J. Maheswaran addressed the participants with current opportunities of pursuing masters in engineering. The resource persons are Dr. R. Edwin Raj, Professor, National Rail and Transportation Institute, Gujarat, Dr. Marsaline Beno, Vice President and Dean of Academic Affairs, Dr. R. S. Shaji, Dean of Research and Er. F. Carmel, E-SAB India Ltd. Around 40 students from various colleges attended. The resource persons enlightened the participants on the thrust areas specialized knowledge, state of art facilities, research opportunities and career prospects. Participants got new insights in the thrust areas presented.

A webinar on "RPG 400 and Its Scopes" was organised by BRIGITZ on 27<sup>th</sup> of August 2021.Our alumnus Er. B S Deepthi, Analyst, Cappemini, Chennai acted as a resource person to share her ideas on RPG (Report Program Generator).



ED Cell Organised a Training Programme on "Innovation and Entrepreneurship" on 3<sup>rd</sup> July 2021 at 6:30 PM. Mr.G.Nirmal Raj, President & Head (Industrial Relations), InCUBE Community, Chennai acted as a resource person who then encouraged students to ask their doubts on business and innovation since it was an Ask Me Anything Session.

One day training programme on "Government support & Role of Banks in the promotion of Entrepreneurship" conducted along with EDII-TN HUB and ED Cell on 10th August 2021 at 11:00 am through google meet platform. Mr. M. Siva Baarathi, Field Coordinator, EDII-TN HUB, Anna University Regional Campus , Tirunelveli was the resource person. He explained the various schemes through which the Government of India and the State Government are supporting the entrepreneurs.



A webinar on "A road map to Machine Learning Algorithms" was organised by ACE on 7th September 2021. The Session was handled Ms. R. H. Aswathy, AP/CSE, KPR Institute of Engineering and Technology. The main aim of this webinar was to enlighten the students about the world of Machine Learning and Data Science. She also spoke about the different types of machine learning algorithms and gave various real-life examples too



ELECTROS, the Association of Electronics and Communication Engineering Department of St. Xavier's Catholic College of Engineering organized a Webinar on" **Leadership through Professional Development"**. It was conducted on Engineers' Day (15-09-2021) from 9.00am to 10.00am. The objective of this webinar is to create the Engineering leaders and Innovators of tomorrow. The Resource person was Ms. Ankayarkanni Rajendran, our Alumna & IEEE member working as Software Engineer in Formcept Technologies & solutions Pvt. Ltd, Bangalore, India.

Mechanical Engineers' Guild of Xavier's (MEGX), An Association of Department of Mechanical Engineering organized a webinar on "**3D Modeling and Engineering Design**", which was held on 29.09.2021, Wednesday at 11:00 am to 12:00 pm. The resource person of the session was Er. B. Beniesh B.E, Design Engineer, Task and Drafting Company. The Students from final year and third year mechanical engineering department were benefited through this seminar







Mechanical Engineers' Guild of Xavier's (MEGX), An Association of Department of Mechanical Engineering organized a webinar on "3D Modeling and Engineering Design", which was held on 29.09.2021, Wednesday at 11:00 am to 12:00 pm. The resource person of the session was Er. B. Beniesh B.E, Design Engineer, Task and Drafting Company. The Students from final year and third year mechanical engineering department were benefited through this seminar

#### PROFESSIONAL DEVELOPMENT

A webinar on "**Professional Development**" was organised by CSI on 11<sup>th</sup> of September 2021 for CSI students. The Session was handled by the Resource Person Mr. S.V.SivaRam, Specialist Programmer of Infosys, Trivandrum, Kerala. He focused on plans for learning or enhancing a person's ability.



#### **ANGULAR**



A workshop on "**Angular**" was organised by CSI on 24<sup>th</sup> of September 2021 for CSI students. The Session was handled by the Resource Person Mr. Sobin J M, Founder & CEO at Rexknar Creative Solutions. He gave idea on *Angular* as a platform and framework for building single-page client applications using HTML and TypeScript.

#### **PLACEMENTS**

- ➤ Schneider Electric Pvt. Ltd., Chennai On and pool campus placement drive was organized on 12th and 13th July for 2021 batch students. 27 students from SXCCE and 10 students from other colleges got job offers.
- > TCS NINJA-Online exam was conducted for registered and eligible Final year B.E / B.Tech & MCA students from 12th Sep to 18th Sep 2021. Twenty four students were shortlisted for final interview.
- ➤ CSS Corp, Chennai -Virtual pre-placement talk was organized in Conference Hall, SXCCE for final year B.E /B.Tech MCA students on 20th Sep 2021 and virtual interview was conducted on 01st Oct 2021. Fourteen students got job cum internship offers with salary package of Rs.3.2 Lakhs to 4.5 Lakhs per annum.
- ➤ H&R Block On campus placement drive was conducted for all B.E/ B.Tech students on 21st Sep 2021. Eighteen students were shortlisted for final interview, which is scheduled on 13th Oct 2021 at company premises, Technopark, Trivandrum.
- ➤ Wipro Talent Hunt Online exam was conducted for registered Final year B.E / B. Tech & MCA students from 24th Sep to 27th Sep 2021. Fifteen students were shortlisted for final interview.





#### **TRANINGS**

- Ponline placement training in Quantitative Aptitude, Logical Reasoning, Verbal Ability, Technical Training with TCS company specific training was organized for all Final year B.E/B.Tech students on 11th to 21st August 2021 by FACE, Coimbatore.
- Online placement training in Quantitative Aptitude, Logical Reasoning was organized for all Pre final year B.E/B.Tech, students on 12th, 13th, 16th & 17th August 2021 by FACE, Coimbatore.
- ➤ Online placement training in Soft Skills was organized for all year II B.E/ B.Tech students on 12th, 13th, 16th & 17th August 2021 by SMART Training Solutions, Chennai.
- ➤ Placement training in Quantitative Aptitude, Technical Skills, Verbal Ability was oraginzed for TCS Ninja / Wipro Talent Hunt registered Final year B.E/B.Tech & MCA , M.E students on 22nd Sep 2021 to 30th Sep 2021.





OTHERS CONTINUES CONTINUES

### Virtual Inauguration of Department Association 2021-22

Virtual Inauguration of Department Association 2021-22 was conducted on 25-09-2021. Ms. S. Sanjana, Final Year – IT, delivered the welcome address. The Faculty Advisors of department of Civil, CSE, ECE, EEE, IT and MECH introduced the office Bearers. The Secretary of respective department presented the Annual plan. Rev. Fr. Dr. M. Maria William Correspondent of the institution delivered the presidential address and Dr. J. Maheswaran, Principal felicitated the gathering. Mr. S. Murshith Ahamed of Final year - CSE delivered the Vote of Thanks. The Inauguration program was conducted through Google Meet and it was live streamed in YouTube for the students. The entire programme was coordinated by ECE Department

### Central Valuation Camp

Anna University Zone XVII Central Valuation camp for Nov./Dec. 2020 (Re-Exam) and April/May 2021 Examinations for the boards CSE, ECE and Mathematics was conducted in SXCCE from 13-07-2021 to 13-08-2021. Dr. A. Milton was appointed as the camp officer.

### Merit Scholarship Exam

Merit scholarship exam for the academic year 2021 - 2022 was conducted on 19-08-2021. 396 students attended the exam

# **IQAC**

- ➤ Meeting of internal members of IQAC was conducted on 30-07-2021 to assess the achievement of the benchmarks of the academic year 2020-2021.
- ➤ IQAC meeting was conducted on 28-08-2021 and benchmarks for the academic year 2021-2022 were set in the meeting.





# **Vaccination Camp**

Our college arranged Covid'19 vaccination camp and was held on 31/8/2021 and 7/9/2021. NSS, NCC and YRC were organized the Vaccination camp

- **1.** Suja A. Alex, J. Jesu VedhaNayahi,H. Shine, Vaisshalli Gopirekha, "Deep Convolutional Neural Network for Diabetes Mellitus Prediction, Neural Computing and Applications", Springer, Published: 06 September 2021, https://doi.org/10.1007/s00521-021-06431-7.
- **2.** Suja A.Alex, S.Gayathri Sadhana, S.Geethanjali Jayasree, "Heart Disease Prediction Using Logistic Regression", Novel International Journal of Science and Technology, New Swertia Publications, Vol 2Issue 1,pp: 47-53,2021/8/27.
- **3.** A.Albert raj, D. Judson, A. Beno, "Efficient Construction of Successive Cancellation Decoding of Polar Codes using Logistic regression Algorithm", Journal of Physics: Conference Series, CONSILIO July 2021, IOP Publishing.
- **4.** Hubert Mary L, Y.R.Annie Bessant, "An efficient multiplication algorithm using vedic sutra" International Scientific Journal of Contemporary Research in Engineering Science and Management, Vol.5,no.4, pp 79-83.
- **5.** J. Jerlin Rajan "Evolution of Retail Industry Global Context " International Journal of Multidisciplinary Research with ISSN 2278-2311.
- **6.** J. Jerlin Rajan "Impact of product and market factors on consumer behavior" journal of emerging technologies and innovative research eith ISSN 2349-5162

### Reviewers

- 1. Mrs. Suja A. Alex, Assistant Professor was the reviewer of the international journal "Journal of Intelligent & Samp; Fuzzy Systems", IOS Press, September 06, 2021.
- 2. Mrs. Suja A. Alex, Assistant Professor was the reviewer of the international journal, "International Journa of Modelling, Identification and Control", Inderscience Publishers, August 08, 2021.

#### As a Resource Person

- ➤ S.Caroline, Assistant Prof, ECE delivered the technical talk on "Digital system design and applications" to ECE students of Francis Xavier Engineering College, Tirunelveli on 15/09/2021 via online plateform zoom.
- ➤ Dr.D.Judson, Assoc.Prof, ECE delivered the technical talk on "NOMA based 5G Wireless Communication" on 7<sup>th</sup> September 2021 in Faculty Development Program on "Emerging Technologies & Innovation in Industry 4.0" Organized by ECE department, St. Xavier's Catholic College of Engineering.
- ➤ Mr. S.JohmPimo Assistant Prof,CSE and Mr.V.T.Viju Mon Assistant Prof,Mech. are Resource person for the training programme for typists on computer operation, held on 31-07-2021 in scott christian college, Nagercoil

#### **EDITORS**

Mrs. J. Jencewin, AP/MCA | Dr. Y.R. Annie Bessant, AP/ECE | Mrs. P. Ajitha, AP/CSE, Dr.Y.Balto, AP/MECH | Dr. M.Felix Nes Mabel AP/HSC | Mrs. S. Viji Chitra AP/MBA | Mrs. T.M.Angelin Monisha Sharean, AP/IT | Mrs. J. P. Abisha, AP/CIVIL | Mr.A.George Ansfer AP/EEE