



# ST. XAVIER' S CAMPUS CONNECT

Volume-I, Issue-I, Oct-2020

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## Message from the Correspondent

I am immensely happy that our college is coming out with a news letter "St.Xavier's Campus Connect" which is going to be published in the first week of every month. I am sure it will be a great tool to keep us all abreast of the current events and activities of our dear institution. It certainly will contribute in a major way to develop a sense of belonging and a feeling of family among the Xavierians, bringing our hearts and minds closer in our academic and professional life. This newsletter is also going to be of great use for our staff and students to develop their communication and reporting skills. Communication modes have changed tremendously in the recent times. As we all have access to the internet and online facilities this

newsletter is being published online for a start. I wish all the success to this newsletter and the editorial team and all connected with it. As we march ahead with the vision of 'developing a technically empowered humane society' with a quality policy of 'achieving excellence in all that we do, in life, education and service', let us manifest our quality and standard in all our activities and in the way we communicate them among us and to all the stakeholders.

**Rev. Dr. M. Maria William  
Correspondent**

**ST.XAVIER'S**  
CATHOLIC COLLEGE OF ENGINEERING  
Chunkankadai, Nagercoil, Kanyakumari

Accredited with 'A' grade by NAAC  
UG programs EEE,ECE & Mech accredited by NBA  
Recognized under section 2(f) &12(B) of UGC Act,1956  
Approved by AICTE,Affiliated to Anna University  
All UG,MBA & MCA programs permanently affiliated



I am very glad to note that St.Xavier's Catholic College of Engineering, Nagercoil is publishing the inaugural issue of e-newsletter for the months of August, September and October 2020. This Newsletter reflects the activities & achievements of various departments, faculty and students. Congratulations to the editorial team who shaped this newsletter and to all those who are instrumental in bringing out this commendable piece of work. We plan to release the e-newsletter monthly and to include the contribution from faculty and students.

My heartfelt congratulations to faculty, staff and students. ALL THE BEST !

**Dr. J. Maheswaran**  
Principal



Greetings to all ! "If you stay positive in a negative situation you win". It gives me immense pleasure to note that the Editorial Board of our college is bringing out the newsletter "St.Xavier's

Campus Connect" for the months August, September and October '2020. It is nothing but a team work with dedication, determination and discipline that leads to the growth of our institution. May this newsletter be a guiding factor for our staff and students and keep pace with the growing scenario.

I wish the Newsletter to come out more attractively and meaningfully. Thank You

**Rev. Fr. M. Francis Xavier**  
Bursar



It's a great pleasure to meet you through the pages of this Newsletter. Our institution is taking great strides in discharging the academic activities through online platform during

this pandemic period. There were more than 100 online events so far conducted in this semester. There were 15 online FDP / Workshops, 45 online Webinars / Seminars, 22 online Courses, 12 online Quizzes, 15 online student Interaction/Meetings, 2 Conference/Symposium and 2 online class tests series conducted by all the departments. I would like to thank and appreciate all the Heads and department staff member for their dedication and commitment towards organizing the above events. Let me also welcome and congratulate the new comers (first years UG & PG) to our St. Xavier's family. Let me finish by the quote from a famous American author Jim Rohn, "Whatever good things we build end up building us" And so, I encourage our staff and students to continue build and innovate! Let us make the academic year of 2020-2021 a truly memorable and productive one. I wish you all a happy and thoughtful reading.

**Dr. M. Marsaline Beno**  
Vice Principal / Dean Academic



◆ Asick R of EEE department (2020 passed out) has successfully completed Text book companion project in SCILAB for the book "Power Electronics Devices, circuits And Application by Muhammad. H. Rashid". This project is offered by FOSSEE, IIT Bombay, funded by MHRD, Govt. of India.

◆ Asick R of EEE department (2020 passed out) has successfully completed an internship project in Open Modelica Power System Simulation titled "Modelling and Simulation of IEEE 118 bus system using OpenIPSL".

## 3 WHEEL ELECTRIC VEHICLE

Three students from final year Mechanical Engineering along with Dr. Ananth Raj Kumar, Assistant Professor, developed a three wheel electric vehicle to move around infrastructure such universities, hospitals and other indoor structure.



## PATENT

Dr. B.C. Preethi, AP/ECE

Application Number: 202041033794A

Date of Filing: 07/08/2020 Publication date: 21-08-2020

Invention Title: Development of Smart System to Avoid Triples and Over Speed Control in Two Wheelers.

## JOURNAL PUBLICATIONS

A paper on "Automated Recognition of Hand Grasps Using Electromyography Signal Based on LWT and DTCWT of Wavelet Energy" was published on International Journal of Computational Intelligence Systems by A. Haider Lenin, S. Mary Vasanthi, T. Jayasree.



C. Sheeja Herobin Rani, K. Bhoopathy Bagan and R Solomon Roach, Improved Drain Current Characteristics of Germanium Source Triple Material Double Gate Hetero-Dielectric Stacked TFET for Low Power Applications, Silicon, Springer Nature, 2020, <https://doi.org/10.1007/s12633-020-00556-5>

**Paul P.A. Vimal**, Joseph D.J. Regin, Gowthami T.R. Jinu, Chembakaraman G. Chettiar, 'Experimental Investigation on Elevated Water Tanks with Base Isolation – Response Spectrum Approach', Journal of Theoretical and Applied Mechanics, 58, 4, pp. 885-899, Warsaw 2020. DOI: 10.15632/jtam-pl/125617 .



Frank Stephen S, Chockalingam M.P, Bebita R, "Recycled Aggregate Concrete Flexural Behaviour Using Fly ash", Journal of Critical Reviews, I SSN-2394-5125, Vol 7, Issue 8, 2020 .

Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering, has published a research paper titled "Design of bonding process parameters for experimentation and ANN-GA model development to maximize diffusion bond strength" Vol. 9, No. 3, 2020 in International Journal Computational Materials Science and Surface Engineering.

- ◆ During the GREEN9 Award ceremony on 3<sup>rd</sup> October 2020, the SXCCE EnSav club received the "Premier EnSav Club Award 2020".
- ◆ The student members Mr.K.T.Branesh, III EEE & Ms.H.Dhinisha, IV EEE received "GREEN9 EnSAVER Award 2020".
- ◆ The faculty members Prof.M.Abragam Siyon Sing, Department of EEE & Prof.V.Jesus Bobin, Department of EEE received "GREEN9 SDG Award 2020". These awards are given for the contribution to UN SDG Goals 7 & 13.





Greetings to all !  
At the outset, I wish to congratulate the editorial board for their sincere efforts in bringing the SXCE newsletter into regular practice.

I hope this newsletter will give all the updates pertaining to the academic/curricular, extra curricular and other activities held in our college and the remarkable accomplishments and recognitions of our students, faculty, and alumni. The important news it contains will make the readers aware of our brand value and significant information. This newsletter will surely take our college to the next level.

I wish you all the best.

**Dr. V. Christus Jeya Singh**  
Dean - Student Affairs



Greetings from Internal Quality Assurance Cell! I take this opportunity to congratulate all the members of the team for recording and bringing out the monthly activities and the college and its members.

The new framework of accreditation and ranking systems expect outcome based continuous quality improvement in the educational service. The monthly newsletter of SXCE is a platform that brings out the quality improvements of our performance. In addition to recording the activities and appreciating the people who have done it, the newsletter also has the potential to identify and connect people for collaborative works. I wish each and every one to effectively contribute to the quality improvement process of SXCE and get your contribution recorded in the monthly newsletter.

**Dr. A. Milton**  
Coordinator - IQAC



I am much honoured to write this message for the current edition of the newsletter that reflects the achievements of our college. The contents of the newsletter state

how fast we are moving towards our mission through our disciplined hard work. I appreciate the efforts taken by each and every member of our institution who brought the outcomes honestly. Also I extend my sincere gratitude to our college management for their constant guidance and motivation given to us to achieve the feet of making our institution a sustainable one for the benefit of both people inside and in our society. I congratulate the panel for their commitment in bringing the edition on time.

**Dr. R. S. Shaji**  
Dean - Research

## WEBINAR

### INDUSTRIAL EXPECTATION IN CIVIL ENGINEERING

A three day *webinar series* on "Industrial Expectation in Civil Engineering" from 30th July to 1st August 2020 was organized by REACH association of Civil Engineering with the industrial experts

- **Mr. Senthil Kumar**, Asst. General Manager, estimation & compliance Department Project Division, Bangalore Industrial Airport Ltd.
- **Ms.T.Prema Latha**, Manager – Structural Kavin Engineering and services Pvt.Ltd.
- **Ms. Benslia**, Hiltech Robotic Research Centre Pvt.Ltd.



### SMART GRID

The Society of Electrical Engineers association organised a Webinar on Smart grid on 05-08-2020 at 10.30 a.m for the II, III and the final year students.

### AUTOMOTIVE AERODYNAMIC SIMULATION

Mechanical Engineers' Guild of Xavier's (MEGX), Association of Department of Mechanical Engineering organized an Online Webinar on "Automotive Aerodynamic Simulation using Ansys FLUENT" on 7th August 2020, Prof B. Prince Abraham, M.E., (Ph.D), Assistant Professor, Department of Mechanical Engineering, National Engineering College, Kovilpatti delivered the



### COMMUNICATION PITFALLS

A one day *Webinar* on "Negotiating pitfalls in communication" was organized by Department of Computer Application on 10th August 2020. The resource person was **Ms.Anjana P.K**, Former Faculty in English, Award Winning Journalist & Blogger, New Delhi.



### VIRTUAL REALITY & AUGMENTED REALITY

A webinar on Virtual Reality & Augmented Reality was organized on 12th August 2020 from 04 pm onwards by the department of Information Technology and Pantech e-learning through Google Meet.

### PREPARING YOUNG MINDS TO BECOME PROFESSIONALS

The department of H&Sc and the association of SHAX conducted a 6-day online FDP on "Preparing Young Minds to become Professionals" for staff and students from 17-8-2020 to 22-8-2020.

### RATIONAL THINKING

Mechanical Engineers' Guild of Xavier's (MEGX), Association of Department of Mechanical Engineering organized a webinar on "Rational thinking for emotional well-being", which was held on 13.08.2020 for academicians, research scholars and industrialist of St. Xavier's Catholic College of Engineering, Nagercoil, TN, India. Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering was the resource person.

Intra Departmental Symposium TechBeta 2020 was organized on 14th August 2020



### INTERDISCIPLINARY RESEARCH IN CIVIL ENGINEERING

A four day *webinar series* on "Interdisciplinary Research in Civil Engineering" was organized by REACH association of Civil department from 19th to 22nd August 2020. The resource persons are :

- **Dr. S Joseph Sekhar**, Professor, Shinas college of Engineering, Sultanate of Oman
- **Dr.C. Seldev Christoper**, Professor, Department of Computer Science and Engineering, SXCE
- **Dr. Diana Andrushia**, Assistant Professor, Karunya Institute of Technology & Science, Coimbatore.
- **Dr. R. Edwin Raj**, Professor, Department of Mechanical Engineering, SXCE, Chunkankadai.



### CLOUD COMPUTING

A *Webinar* on "CLOUD COMPUTING-an Overview" was presented by **Mr. Agathiyan John Benedict**, Systems Architect, Northrop Grumman Corp., Washington DC, USA on 21st August 2020 by the ELECTROS, Electronic Association, from the Department of Electronics and Communication Engineering.



## CHALLENGES IN PUBLISHING PAPERS WITH HIGH IMPACT FACTOR JOURNALS

Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering, St. Xavier's Catholic College of Engineering, delivered the technical talk entitled "Challenges in publishing papers with high impact factor journals" in a Faculty Development Program (FDP).

### WEB DESIGN



One week workshop on "Web Programming" was organised by the department of IT and CSE from 3<sup>rd</sup> to 8<sup>th</sup> August 2020 by Mr. **Muthu Kumar M**, and Mr. **Aravinth S**, of IV-CSE-'B', SXCCE



Workshop on "Web Design" was organized by department of Computer Science and Engineering on 11.09.2020 for second and third year CSE students was by Mr. **Muthu Kumar M**, and Mr. **Aravinth S**, of IV-CSE-'B', SXCCE

A workshop on "Web Design-II" was organized by department of Computer Science and Engineering on 23.09.2020 for second and third year CSE students. The session was handled by Mr. **Muthu Kumar M** and Mr. **Aravinth S** of IV-CSE-'B', SXCCE

### IOT & ITS INDUSTRIAL APPLICATIONS

A power seminar on "IoT & its Industrial Applications" was organized by department of Computer Science and Engineering on 02.09.2020 for all the CSE students. The technical presentation was given by **Prof. Abinaya Inbamani**, Assistant Professor, Sri Ramakrishna Engineering College, Coimbatore



### BEING PROACTIVE IN THE ERA OF TRANSFORMATION

Department of Electronics and Communication Engineering, ELECTROS, Electronic Association, organized Webinar on the topic "Being Proactive in the Era of Transformation" was conducted on 3<sup>rd</sup> SEP 2020 and presented by Dr. **A. Arun Prakash**, Deputy Manager, Human Resources, Robert Bosch Engineering & Business Solutions Pvt. Ltd., Coimbatore

### TENSOR FLOW FOR DEEP LEARNING APPLICATION

A Webinar on "Tensor flow for Deep Learning Application" was organized on 04.09.2020 for all the CSE students by Association of Computer Engineers. The technical presentation was given by Mr. **Kamalesh. S**, Pantech – e Learning.

### OPPORTUNITIES ON INDIAN FINANCIAL MARKETS

Department of MBA Organised a webinar on 10 September 2020 on "Opportunities on Indian Financial Markets" by Mr. **Glenn Roger Carr** – Founder and Director of Finmark, Chennai.



### IMPORTANCE OF SOFT SKILLS

The department of Electronics and Communication Engineering organized Engineering Webinar Series - 2 on the topic "Importance of Soft Skills" on 12/09/2020. The resource person of the session was Ms. **M. Ivana Bhagya**, Software Engineer, H&R Block, Technopark, Trivandrum

### MEDIA ANALYSIS

A power seminar on "Media Analysis" was organized by department of Computer Science and Engineering on 12.09.2020 for all the CSE students. The technical presentation was given by Mr. **Abey George**, CapeStart, Nagercoil



#### Resource Person



Er. **M. Xavier**, M.E., Ph.D.  
Group Director, LPSC, ISRO,  
Thiruvananthapuram

### CRYOGENIC PROPULSION

Mechanical Engineers' Guild of Xavier's (MEGX), Association of Department of Mechanical Engineering organized a webinar Online Webinar on "Development of Cryogenic Propulsion for GSLV in ISRO" on 12th September 2020, Er. **M. Xavier**, M.E., (Ph.D), Group Director, LPSC, ISRO delivered the technical talk to the participants from various sector

### INTELLIGENT PROCESS AUTOMATION

A power seminar on "Intelligent Process Automation & AI/ML" was organized by department of Computer Science and Engineering on 16.09.2020 for all the CSE students. The technical presentation was given by **Er. A. Raju Siva**, Director – Intelligent Process Automation, Projects (IPA Solutions), Cognizant Technology Solutions



### ADVANCES IN SUSTAINABILITY OF MATERIALS AND ENVIRONMENT

Two days International Web Conference on "Advances in Sustainability of Materials and Environment" was organized by REACH & SHAX associations from 17-09-2020 to 18 -09-2020.



#### ENTREPRENEURSHIP

A power seminar on “Startup Entrepreneurship for Beginners” was organized by department of Computer Science and Engineering on 19.09.2020 for all the CSE students. The technical presentation was given by **Mr. Arun Rajeev Sankaran**, CEO, FinOS

#### OPTICAL IMAGING

Department of Electronics and Communication Engineering, ELECTROS, Electronic Association, organized Webinar on “Optical Imaging Extended Depth of Field Platform”. The Webinar was presented by the guest speaker Dr. A. Chrispin Jiji, Associate Professor, The Oxford College of Engineering, Bangalore, on 19<sup>st</sup> September 2020



#### STUDENT INDUCTION PROGRAMME

A 3-week Student Induction Programme for the first year B.E/B.Tech student was conducted from 23-9-2020 to 13-10-2020 with the intention to help them adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members and expose them to a sense of larger purpose and self exploration.



#### SELF LEARNING

Dr. Ambedkar central library & software cell jointly organized a lockdown webinar series super session on Self Learning using e- Resources during COVID 19 lockdown on 25.09.2020. The speaker was Dr. M.Vijaya Kumar, Head, Dr. Ambedkar central library, St. Xavier's Catholic College of Engineering

#### BUSINESS AND OPERATIONAL SUPPORT

A power seminar on “Business and Operational Support in Telecom industry” was organized by department of Computer Science and Engineering on 26.09.2020 for all the CSE students. The technical presentation was given by **Er. Sushma Suresh**, Systems Engineer, Infosys Ltd.



#### DEVOPS

A power seminar on “DevOps” was organized by department of Computer Science and Engineering on 01.10.2020 for all the CSE students. The technical presentation was given by **Er. A. Mohamed Azeem**, Test Lead, CTS.

#### DIGITAL MARKETING

A power seminar on “Digital Marketing” was organized by department of Computer Science and Engineering on 03.10.2020 for all the CSE students. The technical presentation was given by **Er. C J Christal Lisy**, Software Analyst, Rexkna Creative Solutions, Marthandam



#### TECHNICAL ADVANCES IN NOVEL MATERIALS

Six days Faculty Development Programme on “Technical Advances in Novel materials” was organized by physics research in association with H&Sc department from 05/10/2020 to 10/10/2020

#### ENERGY CONSERVATION AND CLIMATE CHANGE

Mechanical Engineers' Guild of Xavier's (MEGX), Association of Department of Mechanical Engineering organized a webinar on "Energy Conservation and climate change mitigation", which was held on 08.10.2020. The speakers were Er. Anil Kumar, M. Tech, External Faculty, PCRA, Ministry of Petroleum and natural gas and Er. Prem Kumar, M.Tech, External Faculty, PCRA, Ministry of Petroleum and natural gas.



#### SAP AND ERP

A power seminar on “SAP and ERP Software” was organized by department of Computer Science and Engineering on 10.10.2020 for all the CSE students. The technical presentation was given by **Er. S. Sivathanu Pillai**, Technology Architect, Infosys Technologies

#### AUTOMATION

Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering, St. Xavier's Catholic College of Engineering, Nagercoil, TN, India delivered the technical talk on “Automation and its impact” on 13<sup>th</sup> October 2020 from 1.30 pm to 3.30 pm in AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAM (STTP) on “Smart Materials, Automation and its Future Impact on Humans” Part: 1 (SAFIH 2020:1) was organised by DEPARTMENT OF MECHANICAL ENGINEERING SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR.

#### MACHINE LEARNING

A power seminar on “Machine Learning without code using Amazon SageMaker AutoPilot” was organized by department of Computer Science and Engineering on 13.10.2020 for all the CSE students. The technical presentation was given by **Er. Suman Debnath**, Principal Developer Advocate, Amazon Web Services







### OPEN SOURCE SOFTWARE

Webinar on “Open Source Software” on 14<sup>th</sup> October 2020 with the resource person Mr. T Maria Melbin, Product Manager, Softsquare Solutions, Chennai was organized by Department of Information and Technology



### DIGITAL SKILLS

A power seminar on “Why Millennial Generation should enhance their Digital Skills and Capabilities” was organized by department of Computer Science and Engineering on 17.10.2020 for all the CSE students. The technical presentation was given by Er. Prasannavenkadesh, Senior Business Manager, HCL Technologies.

### ENGINEERING GRADUATES

Mechanical Engineers’ Guild of Xavier’s (MEGX), Association of Department of Mechanical Engineering organized an Online Webinar on “What industry needs from Engineering Graduates” on 29th October 2020, Thursday from 11 AM to 1 PM. The speaker of the session was Mr. S. Vinay, Manager- Education & Training, Conceptia software Technologies Pvt. Ltd., Chennai.

### SIGNIFICANCE OF RSM AND ITS APPLICATIONS

Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering, St. Xavier’s Catholic College of Engineering, Nagercoil, TN, India gave a technical talk on “Significance of RSM and its Applications” on 30<sup>th</sup> October 2020 from 12.pm to 1.30 pm in an online workshop titled with “Tools and techniques for quality research” which was organised by department of Energy and Environment, National Institute of technology, Tiruchirappalli.

### MECHANICAL VIBRATIONS

Society of Automotive Engineers (SAE), A Professional body of Department of Mechanical Engineering organized an Online seminar on “Mechanical vibrations” on 31<sup>st</sup> October 2020, Dr. E. Sam Paul, Professor, Department of mechanical Engineering, Karunya Institute of Technology and Science (Deemed to be University), Coimbatore was the resource person. The convenors of this program were Dr. J. Jebeen Moses and Dr. S. Jyules Jaishigh.

## NCC ACTIVITIES

### FIT INDIA MOVEMENT

An awareness programme on “Fit India Movement” was conducted from 1-9-2020 to 2-10-2020 to the villagers regarding fitness. NCC cadets of our college created awareness and trained the nearby villagers in Yoga, Cycling, Exercise, Swimming, Jogging and Group Physical Activities.

### FIT INDIA CAMPAIGN

National level awareness Webinar on Fit India Campaign was conducted by Maj.Dr.S.Edwin Gladson, Associate NCC Officer, SXCCE on 08/09/2020 on the topic Fitness and Wellness. The resource person was Dr. N. Bright Selva Kumar, Principal, Christian College of Physical Education.

- ◆ NCC Online Theory Class was conducted on the topics, “Social Skills, Career Counseling and Fire Fighting” on 5.9.2020 by the ANO and Cadets.
- ◆ NCC Online Theory Class was conducted on the topics, “Mind set Disaster – Types Swatch Bharat Abiyan” on 12.9.2020 by the ANO and Cadets.
- ◆ NCC Online Theory Class was conducted on the topics, “Drug Abuse, Tree plantation and Interpersonal Relationship” on 19.9.2020 by the ANO.
- ◆ NCC Online Theory Class was conducted on the topics, “Pollution, First Aid and Water conservation” on 26.9.2020 by the ANO.

## PLACEMENT DETAILS

- ◆ Hexaware Technologies company specific online training was organized for eligible final year B.E/B.Tech & MCA students for 12 days from 23<sup>rd</sup> July to 5<sup>th</sup> August 2020 by external training organisations, Innate Talent training solutions, Chennai & Ethnus, Bangalore.
- ◆ Hexaware Technologies on campus placement drive was organized virtually on 8<sup>th</sup> August 2020. Two students were selected with the salary package of 4.5 Lakhs per annum.
- ◆ Awareness program on “Infosys –InfyTQ & Hack with Intsnfy” was organized for 2022 pre-final year students by Mr.G.Roy Antony Arnold, Campus connect(ETA & TAFF), Infosys, Chennai on 29<sup>th</sup> August 2020 from 2.00pm to 3.30pm thro’ Google Meet.
- ◆ TCS Company specific online training was organized for eligible final year B.E/B.Tech & MCA students for 12 days from 12<sup>th</sup> October to 18<sup>th</sup> October 2020 by external training organization, Ethnus, Bangalore.
- ◆ Placement training in quantitative aptitude, logical reasoning, verbal ability, resume writing & interview skills for all final year students (excluding the TCS eligible students) was organized from 12<sup>th</sup> October to 16<sup>th</sup> October 2020 by external training organization, Ethnus, Bangalore.
- ◆ TCS NQT online assessment was conducted on 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup> October 2020. The results are yet to be announced.

## IGEN-GREEN9 SDG Conclave 2020

The SXCCE EnSav club organized a one hour online event on "IGEN-GREEN9 SDG Conclave 2020" hosted by The Institution of Green Engineers(IGEN) from 11 AM to 12 Noon on 3rd October 2020. It was a two day, 16 hours innovative session, in which 14 academic institutions participated. The event went live on youtube channel – "IGEN SDGplus". The student members of EnSav club have performed three events: video presentation on the overview of SDG 7, technical presentation on floating solar farm and a panel discussion by 5 students on Consume Green, focusing SDG 7 Clean Energy.

## STRESS MANAGEMENT

Women cell of St.Xavier's Catholic College of Engineering, organized Webinar on "Life Hacks for Stress Management" the resource person of the session was "Dr.R.Kurinji Amalavathy, Head of Department, Department of Conservative Dentistry & Endodontics, Sathyabama Dental College & Hospital, Chennai on 17<sup>th</sup> October 2020.



## VIRTUAL LABS

Teaching and Development cell organized a hands on training on virtual labs on 19<sup>th</sup> October 2020 at 4.00PM to 5.00PM. for the benefit of the faculty. Faculties from various departments attended the training. The resource persons are Dr.A.Nazar Ali and Dr.K.Prem Kumar Professors/Department of EEE of Rajalakshmi Engineering college.

## PROFESSIONAL BODIES

Virtual Inauguration of Students Chapters of Professional Societies 2020-21 was organized on 10-10-2020. The Faculty Advisors of FACEAT, ISTE, CSI, IEEE, Robotics, ACM, IET, SAE & ISHRAE introduced the office Bearers and Secretary of respective Professional Societies Present the Annual plan.

## NON-PROFESSIONAL CELLS

Virtual Inauguration of non-Professional cells 2020-21 was organized on 19-10-2020. The Faculty Advisors of NCC, YRC, Eco Club, EDC, Tamil Mantram, Jyothis, Ensav, Women Cell, NSS, Outreach program, Fine arts Club introduced the office Bearers and Secretary of respective non Professional cells presented the Annual plan and Vote of Thanks was given by Dr.V.Christus Jeya Singh, Dean/ Students Affairs. The entire programme was coordinated by Dr.V.Vijimon Moni, Faculty Advisor, Fine Arts Club.

## IQAC ACTIVITIES

- ◆ PBAS 2018-2019 interview meetings were conducted from 15-08-2020 to 21-09-2020.
- ◆ Guidelines for outcome based instruction design was provided to faculty members on 04-09-2020.
- ◆ Academic and administrative meeting was held on 10-10-2020 and analysed the four year performance of the college and departments.
- ◆ Internal members of IQAC met on 15-10-2020 and analysed the achievement status of Benchmark 2019-2020.
- ◆ Internal and external members of IQAC met on 17-10-2020 and framed benchmarks for the academic year 2020-2021.
- ◆ Departments discussed the achievements of Benchmarks 2019-2020 and the Benchmarks 2020-2021 in the faculty meeting held on 27-10-2020 and HODs presented their plans and suggestions for enhancing the achievement of benchmarks.

## E - QUIZ

National level E-quiz was conducted by FACEAT&P, SXCCE from 3-8-20 to 8-08-20. Nearly 112 students participated and certificates were distributed.

## EDITORIAL COMMITTEE

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Dear Readers,

I am extremely delighted to present St. Xavier's - Campus Connect for the period August - October 2020. This Newsletter records and recollects all the curricular and co-curricular events and activities organized in tune with the IQAC proposals. The significant role of the newsletter is to reveal and reflect our grant motto "Commitment towards Excellence".

Besides proclaiming the style and functioning of our institution, this newsletter issue reflects the dynamic growth of the institution with all contributions to the student community and to the society even during this pandemic period. Indeed, the credit goes to all the contributors including the members of the management, the staff, and the students. I would like to thank Mrs.M.Thasnavis Illavarasi for her contributions.

Editor-in-chief  
Dr.M.Maenu