FXEC RANKINGS AND AWARDS

ARIIA ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS
RANKED "BAND EXCELLENT"

Highest Star Status by the MoE, Govt. of India.
For Innovation and Entrepreneurship Activities

PLATINUM RATING — **AICTE-CII Industry Linked Technical Institutions**

NBA NATIONAL BOARD OF ACCREDITATION — **AICTE**

Inaugration of Club Activities
Learning the values of teamwork, and group responsibility

PATENT PUBLICATION
Title of the Invention
"A MODERN SMART DEVICE FOR MONITORING HEALTHCARE"
R.SUNDHARI II B.E ECE
A.JESSIE III B.E ECE
M.D. LARANYA SHREE III B.E ECE
Advanced Communication Systems Industrial Applied Lab
Guided by: Dr. M. Suresh Chinnathampy, AP, ECE

Empoweing students to build products that are customizable and significant.
FXEC Students attend a workshop of 3D Printing

"Don't settle for average. Bring your best to the moment. Then, whether it fails or succeeds, at least you know you gave all you had." —Angela Bassett

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Glimpses

Lighting the Lamp by Sujithra I B.E CSE

Lighting the Lamp by Dr. S. John Kennedy Vethanathan, Director Admission

Honing to cultivate a sense of unity to Develop real-world skills
Inauguration of FXEC Clubs

Students from all the Department

FAZILA S, I CSE A

Club activities assist students to cultivate a sense of unity and work with others in reaching various goals. To inculcate the spirit of unity and support the students develop leadership skills, FXEC has various clubs. The Inauguration of FXEC Clubs was conducted on 06.01.2022 under the activity code ACT/22-23/01062. The Director, the club coordinator along with the students lighted the Lamp. Dr.S.John Kennedy, Director, Admissions addressed the gathering and inaugurated all the 30 clubs. In his address, he motivated the students to join various clubs. He also stressed on the importance of clubs and encouraged the students to actively participate in the club activities to develop their talents and leadership abilities. He stated that being part of a club helps one to gain knowledge, skills and experience in leadership, communication, problem-solving, group development and management, finance, presentation and public speaking. About 600 students from various departments were present for the inauguration and registered themselves in various clubs. The inauguration came to an end with a vote of thanks.

Empoweing students to build products that are customizable and significant.
Expert Talk on "3D Printing Technology"

First year students from the Department of MCA listening to the Lecture

FAZILA S, I CSE A

On January 6th, 2023, a Tech Connect Event was organized by the Department of MCA in association with Southern India Chamber of Commerce, Chennai. Mr. Vinoth Solomon, Secretary, SICCI, Mr. William Carry, Board Member, SICCI. The Tech Connect event was coordinated by Mrs. D. Angeline Ranjithamani, AP & HOD/MCA. Dr. K. Jeyakumar, General Manager Development, SCAD Group of Institutions and Dr.V. Velmurugan, Principal, Francis Xavier Engineering College presided over the function. Students from Pre final year Mechanical and Civil Engineering participated in the connect. Mr. George Koshi, Chair SICCI Employability Task force acted as moderator of the event. In the panel they discussed the Entrepreneurial challenges in the field of 3D Printing, Health care usability, Economic growth in Additive manufacturing, Purpose of Ideation Production and Manufacturing. Mr. Iraimudi V, Head – Healthcare, Shree Rapid Technologies, Mr. Babu Ramachandran, Founder Director, Arthya Consulting, Mr. Srikanth, Director, Metamorph Additive Manufacturing were the speakers of the Conclave. Each resource person shared their knowledge on 3D Printing technologies. The students understood the industrial revolution that have been taking place for the past two decades, with the introduction to Additive manufacturing and Virtual medical assistance, Affordable for prototyping and chemical components. At the end Ms. Abinaya Sangeetha, The programme ended with the question and answer session in which the students clarified their doubts.

World Braille Day

The volunteers of Youth red cross, on World Braille Day orgnized events to create awareness on the importance of Braille as a means of communication for blind and partially sighted people.

Club Inauguration Glimpses

Manuscript Editors
- Stella D, II CSE B
- Mahaboob Washifa M, I MBA
- Jaithoon Rehana M P K, I MBA
- Kanagalakshmi M, I MBA

F X E C   R A N K I N G S   A N D   A W A R D S

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Tamil nadu Student Innovators Awareness Programme

Fostering a passion for Tech Skills in designing, building and creating robotic models

"OPTIMISIM IS THE FAITH THAT LEADS TO ACHIEVEMENT.
NOTHING CAN BE DONE WITHOUT HOPE AND CONFIDENCE."

- HELEN KELLER

Session on " Training Session on Cloud Computing and Microsoft Azure Cloud Review"

Awareness Program on Tamilnadu Student Innovators

STELLA D, II CSE

On 10.01.23 the Entrepreneurship Development cell in association with AURCT-IEDP HUB, Anna University Regional Campus, Tirunelveli organized Awareness Program on Tamilnadu Student Innovators. Mr. M.Siva Baarathi, Field Coordinator, AURCT-IEDP HUB, Anna University Regional Campus-Tirunelveli and Mr. Padmanabha Kamal, CEO, Shelly Pvt Ltd, Thoothukudi were the guest speakers. This event was coordinated by Dr R Prem Ananth AP/ECE. This event was conducted with the guidance of Dr.LourdesPoobala Rayen, EDC Director.

The program started with the welcome address by Dr.Lourdes Poobala Rayen, EDC director, he introduced both the guest speakers and welcomed the students of all the disciplines for the EDC program. The first session

Around 30 students of different departments participated in the programme

was shared by Mr M.Siva Baarathi, he started the session by saying the importance of TNSI competitions. He said every year EDII-TN was organizing TNSI completion and giving Rs 1 lakhs to 5 members but this year EDII-TN is giving Rs 1 lakhs for 25 members. He motivated the students that last three years each time one team from your college is winning Rs 1 lakhs. Then he started

explaining the stages of TNSI competition and their stages are Stage 1: Entrepreneurship Awareness programmes, Stage 2: Ideation (IDEA) Camp-(Design Thinking, Business plan preparation), Stage 3: Boot Camp, Stage 4. State Level Pitch and Stage 5. Fellowship/Prototyping. He opened the online application form of TNSI competition and he started to explain each tab and their

relevant answer to be given with example.The second session was handled by Mr. Padmanabha Kamal, CEO, Shelly Pvt Ltd Thoothukudi, he shared his personal experience of his startup company. He said innovation is the key for startup and he shared his success story of his car wash company and added that identifying the social problems and giving solution - which leads the way to startup.

He addressed two societal problems like maximum use of water for car wash and non-availability of car wash slot. His company providing car wash at door steps and also with minimal use of water at minimum amount, with this he motivated the students. Further, the interaction between the students and guest speakers made the session very useful. 122 students attended the programme.

Training Session on " Cloud Computing and Microsoft Azure Cloud Review"

JAITHOON REHANA MPK, I MBA

On 06.01.2023 a "Training Session on Cloud Computing and Microsoft Azure Cloud Overview" was organized by the Advanced Communication Systems Applied Lab in association with Department of ECE. The Session was handled by Mr.Murugesan, Cloud Solution Architect, Microsoftfrom 11.00 – 12.30 PM. The session was presided by Prof.Mrs.Friska HOD/ECE by introducing the chief guest and jointly

Students listening to Resource person while explaining the concept

coordinated by Applied Lab In charge Dr. M. Suresh Chinnathampy, Assistant Professor / ECE, Francis Xavier Engineering College. The speaker gave

a brief introduction on Microsoft Azure. He defined Cloud Computing in a way that can be understood by the students and how it used via the internet.

The Speaker also addressed recent trends and technologies in cloud computing and Microsoft azure etc. The session was an eye opening for many

students. The event came to a close with positive feedbacks from audience. 250 students from ECE and CSE participated in the program.

FX-Robotics and Automation Applied Lab organizes a Training Programme

MAHABOOB WASHIFA M, I MBA

A three days students training programme was successfully conducted in the ROBOTICS and AUTOMATION APPLIED LAB, on 4th – 6th January 2022. This training programme received an overwhelming response with 21 participants from different polytechnic college students. The training started with the welcome note by the

resource person Dr A Ravi In charge of Robotics and Automation applied Lab. The Session started with the introduction of Arduino

controllers and TINKERCAD. Also projects on sensor technology were demonstrated to them with hands on experiment.

"Emerging Opportunities in Entrepreneurship"

AJI SABESTA J MBA
On 30.12.2022 a seminar on "Emerging Opportunities in Entrepreneurship" was organized by the Entrepreneurship Development Cell and IIC in association with the Department of Computer Science and Engineering. The Session was handled by Dr. G. Aravind Swaminathan, Professor and Head, Department of Computer Science and Engineering, Francis Xavier Engineering College, Tirunelveli. The session was coordinated by IIC Convener Dr. Y. Harold Robinson, AP/CSE, FXEC. The speaker gave a brief

introduction about Entrepreneurship as each success will motivate the students for Entrepreneurship and he pointed out the emerging opportunities. The resource person talked about the characteristics of an entrepreneur & their undying passion and also hinted at the paradigm shift that India is witnessing where young men and women are inclined towards entrepreneurship. He spoke about the outlier approach of entrepreneurship, emerging opportunities, Innovation as a game changer and the process of venture

formation and further listed the reasons why ventures fail, and about the 8 P's of Entrepreneurship: Passion, Perseverance, Perception, People, Proactiveness, Permanent change, Persistent learning & Potential. He also shared his own experience as an entrepreneur he wanted to give up, how he rose above the odds and dealt with family pressure being the first-generation entrepreneur and insisted the students to keep their passion alive and follow the dreams. A total of 45 students and 2 staff members participated in the program.