



### FXEC RANKINGS AND AWARDS



### SPORTS



ALEN ROI P of II AI & DS won the First Prize in 400mts Individual Medley, 200mts Breast stroke and secured the second place in 200mts Backstroke, 200mts Freestyle and 200 mts Butterfly (2 Gold Medals, 3 Silver Medal) conducted by TN CM TROPHY 2023.



A.Habeeb Asan of I B.E Civil and G.Harris of III B.E CSE secured the First place in TN CM Trophy 2023 - Table Tennis (Doubles)



J. Lispa of II B.Tech AI&DS secured the second place (Silver Medal) in TN CM Trophy 2023 - Long Jump (Singles)

### 5th International Conference on "Intelligent Communication Technologies and Virtual Mobile Networks (ICICV2023)"



**FAZILA S, ICSE A**  
FXEC, Department of Computer Science and Engineering organized the 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2023). Dr.Shajulin Benedict, Guest Professor of TUM-Germany & Faculty In-Charge (R&D and International Affairs), Indian Institute of Information Techn-

ology, Kottayam, India was the Chief Guest. The inauguration function started with the Prayer by Ms. Elizabeth Paulzhia, AP/CSE, Dr. G. Aravind Swaminathan, Professor & HOD Dept. of Computer Scienc and Engineering, delivered the Welcome Address. Dr. R. Ravi, Professor, CSE, gave an introduction about the Conference. Dr. K. Kennedy, Dr. G. Aravind Jeyakumar, General Manager Development,

SCAD Group of Institutions Address. Dr. V. Velmurugan, Principal, FXEC and Dr. M. Mohamed Sathik, Director, School of Computer Studies, SCAD Group of Institutions offered felicitation. The conference CD was released by Dr. K. Jeyakumar, Dr. V. Velmurugan, Dr. M. Mohamed Sathik, Dr. John Kennedy, Dr. G. Aravind Swaminathan along with the faculty of the Department of

computer Science and Engineering. The Chief Guest was introduced by Dr. R. Tino Merlin, Associate Professor/CSE. The keynote address was given by Mrs. J. Priskilla Angel Rani, Dr.Shajulin Benedict on the topic "IoT using Serverless Cloud". Totally 72 Papers were presented in the conference. All the papers presented in the conference will be published as a springer book chapter under he book name "Springer

- Lecture Notes on Data Engineering and Communications Technologies". The conference came to an end with the vote of thanks by Mrs. J. Priskilla Angel Rani, Professor/CSE. The event was coordinated by Dr. E. Manohar under the guidance of Dr. G. Aravind Swaminathan, HOD/ CSE. **"Reading maketh a full man; conference a ready man; and writing an exact man." - Francis Bacon**

### Workshop on skills and opportunities in Finance and Banking

**MAHABOOB WASHIFA M, I MBA**  
**FXDoMs**  
The Department of Management Studies organized a one day workshop on skills and opportunities in finance and banking. Mr M. Jeyaprakash NSE- NISM Approved Trainer was the guest speaker for the session. The resource person highlighted that the Finance field today is



bursting with great earning potential and rewarding career options in a wide range of industries. He explained that it has seen a large growth and it is a promising field for career

advancement. He further added that carving out a long-term career strategy in the Finance Industry is not as easy as entering it and the finance industry is a world by itself and offers a number of

options. It is essential for students to be aware of various career options in finance to make the right choice. At the end of the event, certificates were distributed to the students. This one-day workshop helped the students to have insights about choosing the better career option after their graduation. Students from various colleges in and around Tirunelveli participated in this event.



### Special Initiative Skills - Boot Camp on Data Analysis Tools



**Nimcy, I MBA**  
Ideation Lab organized a 4-day Special Initiative skill Boot Camp on Data Analysis Tools for II year students of FXEC from 13.02.2023 to 17.02.2023 under the activity code ACT/22-23/SK\_AL\_0010. Dr.T.C.Subbu Lakshmi, Associate Professor / IT Dept imparted the training. A total of 39 students from CSE, IT, CSBS and ECE attended the skill. On first day of the training, students were imparted

training on the topics :EXCEL basics - Data Analysis Overview -Cleaning data - Text, Numbers - Date values - Working with Tables, Range names -sorting - filtering - Quick Analysis - Advanced Data Analysis - Look ups - Index- match - Pivot Tables - Data Validation - Data visualization with charts - pivot tables - Data consolidation and a test Project. Finally students took up the online assessment in the portal on Basic SQL and 30 students cleared the assessment and received the certificates. The students were also trained on front end design, Layout and Integration.

### Workshop on low cost solar system - Assembling, Testing, Implementation & Maintainance

**FXEC -EDC Cell**  
Entrepreneurship Development Cell & Institution Innovation Council in Association with the Department of Electrical and Electronics Engineering conducted a workshop for Entrepreneurship development on the topic Low Cost Solar System-Assembling, Testing, Implementation & maintenance on 17th Feb 2023.



and received the certificates. Er. Vijayamoorthy, Managing Director, Experts Engineering, Tirunelveli was the resource person for the workshop. The resource person explained about Solar System Components such as solar panels (modules), mounting systems, and solar inverters and computerised controllers. He also enumerated the various

steps involved in Solar Panel Maintenance. This event was coordinated by Mr.A.Amala Manuela AP/EEE under the guidance of Dr. Lourdes Boobala Rayen - EDC Director, Dr.V.Velmurugan, Principal - FXEC appreciated the students for their active participation.



### INDUSTRIAL VISIT



An Industrial visit was organized by the Department of Civil Engineering to understand the concept behind "Fluid mechanics & hydraulic structures" A total of 57 III year students joined the Industrial Visit. The industrial visit was organized by Dr. G. Ginni,AP/Civil. The visit was very useful as the students received inputs on the course Fluid Mechanics. (19CE5604).

### PROGRAMMING & CODING LAB



FXEC Programming and Coding Industrial Applied Lab organized a special initiative skill training on the topic "Advanced Java Script Concepts" for the II Year Students. A total of 36 Students from the Programming and Coding Lab attended the training. The students were trained on the following topics like Java Script Function, arrow function, JS Arrays, JS Array Methods, JS Objects, JS Events, JS Classes, JS Sets, JS Maps, JS Json, the spread operator, Function Rest Parameter, JS Async - JS Callbacks, JS Asynchronous, JS Promises, JS Async/Await, JS HTML DOM, JS Web APIs and Local Storage. At the end of each training day, students submitted a mini project as their assignment. Assignments were submitted on the topic "horoscope", "SGPA/CGPA Calculator", and "Health Prediction and Recommendation System" respectively. On the final day of the training, students submitted their individual project.

The programme was coordinated by Dr. E. Manohar under the guidance of Dr. K. Lakshmi Narayanan, Applied Lab Vertical Head and Mr. S. Krishna Kumar, Director, Applied Labs.





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**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**

**ANNA UNIVERSITY ZONE -18 Athletic Sports Meet**

**Overall Women's Championship**

**POINTS 85.5**

**ANNA UNIVERSITY ZONE -18 Athletic Sports Meet**

**Overall Championship Runner-Up**

**POINTS 106.5**

**TN CM TROPHY 2023 Tirunelveli District**

**400 Mts Running & Long-Jump Athletic**

**2nd RUNNER UP**

**J.PHILIP III B.E EEE**

**TN CM TROPHY 2023 Tirunelveli District**

**Table Tennis (Singles)**

**2nd RUNNER UP**

**G.HARRIS III B.E CSE**

### Glimpses of the Workshop



## FXEC Student Receives EDII TN Innovation Voucher Program (IVP) Grant of Rs.2,00,000



Ms.M. Dharshini of AI&DS receiving voucher from Dr.Cletus Babu, Chairman SCAD Group of Institution

### STELLA D, II CSE B FXEC -EDC Cell

Centre for Entrepreneurship Development is taking a lot of initiatives to promote and Entrepreneurship Ecosystem among the students in the campus. As part of this initiative, students who are involved in the product development with

innovative ideas are given orientation with regard to the funding support by Entrepreneurship Development and Innovation Institute of Tamil Nadu (EDII TN). In the earlier meetings with, Mr.Siva Baarathi, Field Coordinator of EDII TN, IEDP Hub, AURCT, he explained the procedure for uploading the necessary documents for getting the funding support

provided by EDII through Innovation Voucher program (IVP). With the guidance of Centre for Entrepreneurship Development a number of students are preparing for availing the IVP grant. Out of the students, Ms.Dharshini M of III CSE A applied for the IVP grant with the guidance of Centre for Entrepreneurship Development for her innovative project

"Voice Assisted Smart Wheel Chair" mentored by Dr.Anitha, HoD of AI&DS. The proposal submitted to EDII TN was selected and Ms.Dharshini M of III CSE A was asked to appear before the EDII TN screening Committee formed for the purpose in the month of December. Based on the presentation EDII TN asked her to submit the prototype

of the project. The prototype was submitted to EDII TN. In their letter reference RoC No.11-01/44/2022/EDII/2022 sanctioned Rs.2,00,000 under IVP Voucher - A for the project "Voice Assisted Smart Wheel Chair" to Ms.Dharshini M.

This project has to be completed within 12 months.

## A One day workshop on "Emerging Trends in Fluid and Mechanical Simulation"



Shri. Amit Kumar, Country Manager, Aerospace and Defence Technologies Pvt Ltd.

A National level workshop was conducted at Francis Xavier Engineering College, Vannarpettai, Tirunelveli on the topic "Emerging Trends in Fluid and Mechanical Simulations." This workshop was organised by the Aeronautical Society of India

in association with the ISRO Propulsion Complex, Mahendragiri and Entuple Technologies Pvt. Ltd., Bangalore. Experts from various domains addressed the students regarding the importance of simulation in industries. The welcome address was given by Dr. T. Ramesh,

Deputy Director of IPRC and Secretary, Aeronautical Society of India, Kanyakumari branch. Shri. J. Asir Packiaraj, Director and IPRC, Chairman of the Aeronautical Society of India, Kanyakumari branch, delivered the inaugural address.

Dr.S.Cletus Babu, Founder Chairman, SCAD Group of Institutions, Dr. K. Jeyakumar, General Manager Development, SCAD Group of Institutions and Dr .V. Velmurugan, Principal, Francis Xavier Engineering College offered Felicitation. Shri C. Jebasihamony, Deputy Director, IPRC delivered the keynote address to the students, providing valuable information on simulation and the applications of simulation software such as ANSYS in industries. Shri. Amit Kumar , Country Manager, Aerospace and Defence Technologies Pvt Ltd. Presented a topic on the



Dr.K.Jeyakumar General Manager (D) SCAD Group of Institution

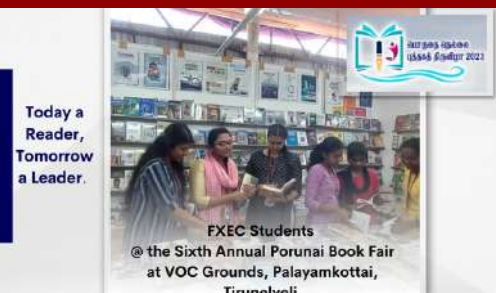


Shri.J.Asir Packiaraj Director, IPRC Chairman, AeSI KKB Inaugural address

Technologies and IPRC team in three sessions. Shri V. Thanga Puthiavan, AeSI, KKB, proposed the vote of thanks. The entire program was coordinated by Dr R. Samuel Hansen, Professor and Head, Mechanical Engineering Department.



### Students @ Porunai Book Fair



FXEC Students @ the Sixth Annual Porunai Book Fair at VOC Grounds, Palayamkottai, Tirunelveli



Today a Reader, Tomorrow a Leader.



Today a Reader, Tomorrow a Leader.

