



FXEC RANKINGS AND AWARDS



Christmas Day Celebrations
Joy of Giving
"We make a living by what we get.
We make a life by what we give."
- Winston Churchill



Proud Moment
A team from the Dept. of AI & DS and the Dept. of CSE during the project Discussion with the Assistant Collector, Tirunelveli District

On a Winning Streak
"Not all dreamers are winners, but all winners are dreamers."
AI&DS Student wins **Bronze Medal** in the 26th Junior National Sepak Takraw Championship



Beyond Academics
MCA Students @ Dotcom Infoway Pvt. Ltd
Support to gain hands on practical knowledge on various industrial processes and its management concepts.

Recent Placements



In addition to the total number of students received placement offers from the Tech Giant TCS earlier, Venkat Shrikanth K of IV MECH, Xavier Antony Amildren J of IV IT, Marisan S of IV EEE and Julius G of IV CSE received the placement offers recently.



In the recently conducted recruitment drive Banu Swetha R of IV CSE, Periasamy Hanumanth P S of IV IT and Jagadish A of IV ECE received placement offer from Maxvy Technologies Pvt Ltd.



Tharunashri of IV B.E CSE received placement offer from "Movate" as Engineer Trainee Networking.

Christmas Day Celebration Glimpses



Nativity Scene representing the Birth of Jesus



The Dignitaries and the officials of the Institution having a look at the Cribs set by the Departments



The Dignitaries and the officials of the Institution having a look at the Cribs set by the Departments

Supporting the needy in their needs: Celebrating Christmas to feel the "Joy of Giving" Christmas Day 2022



Materials and other equipment distributed to the beneficiaries during the event.



MAHABOOB WASHIFA M, I MBA
With a great motive to make the young generation feel the importance of "Sharing of what they have with the needy", Christmas Celebrations at FXEC was organized with the theme "Joy of Giving" The Celebration started at 10 a.m



Senior Pastor, Fort of Praise Church, Tirunelveli delivered the Christmas message. Rev. Nixon Paul Wesley, Children from FX CBSE school and Anbu Illam, Praise Church, Tirunelveli offered the christmas wishes. Dr. S. Cletus Babu, Founder Chairman, SCAD Group of Institutions offered felicitation.

Glimpses



Rev. Dr. Ratnam Paul, Senior Pastor, Fort of Praise Church, Tirunelveli delivered the Christmas Message.



Dr. S. Cletus Babu, Founder Chairman, SCAD Group of Institutions offered felicitation.



Rev. Pr. Nixon Paul Wesley, Associate Pastor, Fort of Praise Church, Tirunelveli.

Students of FXEC demonstrate their innovative project to the Assistant Collector, Tirunelveli District and get inputs for further improvements:

Project developed to support people with Autism Spectrum Disorder and an app developed to guide the pilgrims who visit Sabarimala

Lumina Joan, II ECE

A team of 4 students from the Department of Artificial Intelligence & Data Science and one student from the Department of Computer Science and Engineering who won the first prize in the recently concluded Startup TN Hackathon, met Thiru. S.Gokul, Assistant Collector, Tirunelveli District for presenting the project developed to support people with Autism Spectrum Disorder. Another team consisting of four students from AI&DS presented the app developed to guide and assist the pilgrims who visit Sabarimala, .



Students demonstrating the project

The collector interacted with the students and gave inputs to improve the projects and appreciated the team for their



Students demonstrating the app

innovative ideas. The meet was arranged by Mr.N.Rahul, Project Lead, Tamil Nadu Startup and Innovation Mission(TANSIM),Tirunelveli. The team was coordinated by Dr.Lourdes Poobala Rayen,Director/ EDC and Dr.A.Anitha, Technical Mentor & HoD/AI&DS.

Artificial intelligence is the replication of human mind.

ARTICLE



ABIRAMI U
I CSE A

Artificial intelligence is the replication of the human mind. Robotic Surgery is carried out with high accuracy. Voice converters are used in automatic speech recognition to convert a lecture to text. AI technology applications are used in shopping, IoT, and healthcare.

What is intelligence?
Intelligence consists of learning, problem-solving, and reasoning. AI means machine intelligence, the ability of the machine to think and make decisions to simplify the human task.
How to master AI?
There are courses to learn which apply to AI.

Learning courses on ML , Data Science supports you to improve your innovative ideas and develop problem solving skills. Further, as languages play a prominent role, you need to become strong in python, C, C++. Knowing R language will also support you with regard to collecting data and using prediction modules.

What is the scope of AI?
We make a robot with sensors, which help in minimizing human error. Service Robots are used in industries. AI, if applied in business we call it Business Intelligence. With the pace of the world moving with the advance technologies, AI is going to rule the world in the next 5 years.

Bronze Medal



NATARAJAN R
II B. TECH AI & DS
BRONZE MEDAL

In the recently conducted 26th Junior National Sepak Takraw Championship held at pataliputra Sports Complex, Patna, Bihar, Natarajan R of II B.Tech Artificial Intelligence and Data Science won Bronze Medal.



FXEC Women Chess team won the 2nd place in the Anna University Zone 18 - Women Chess Tournament



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Beyond Academics: Industrial Visit to support the students gain hands on practical knowledge on various industrial processes and its management concepts.

ABIRAMI II AI&DS industrial processes and its management concepts which would support them with the courses 21CA1104 – Object Oriented Analysis and Design and 21CA1101 – Data Structures. The students also received inputs on HTML, CSS, JavaScript, Dotnet, Angular, Node and React - the skills required to get placed with higher package. Mr. Venkatesh C.R CEO & Managing Director of DotCom Infoway highlighted the importance of latest technologies like Block Chain and Artificial Intelligence.



Cribs Set by the Departments



Dance performance by the girl students



Students in their Santa Claus attire



Dance performance during the christmas day celebrations

Christmas, a season of joy and happiness:

Carols and Crib Competition to mark the beginning of festivity

Nimcy, I MBA

Christmas is a season not only of rejoicing but of reflection, of joy, of gift-giving, of families united. The spirit of Christmas with all its bounty filled the entire campus of FXEC on 10th Dec 2022. The event was organized in an exemplary way which coupled the spirit of love and of generosity with innovations and creativity. As part of Christmas Day Celebration, Crib competition was conducted on the same day and a total of 10 teams from all the departments of FXEC participated. The objective of the competition was to create team spirit among the students and improve their innovative skills in making cribs within the specified measurements and to create an eco-friendly crib with zero plastic. Creative ideas were visualized and cribs were framed by the



Members of the choir

students within the prescribed time allotted. The team of evaluators visited the cribs and evaluated on the basis of the criteria. The Department of CSE got the first prize, the Department of EEE got the second prize and the Department of MBA got the third prize. A team of students dressed as Santa Claus paraded through the auditorium danced and sang Christmas songs, handed over small gifts and handshakes.



Members of the Embedded and IoT Industrial Laboratory win Hackinfinity



The members of the Embedded and IoT Industrial Applied Lab - Gladson Joel Raja J of II ECE-A, Sam Charles J of II ECE-B, Thangavel M of II ECE-B, and Donal A of II ECE-A Participated in "Hackinfinity" - a 24 hour Hackathon organized by Shiv Nadar University, Chennai and won the Second Place.

Creating opportunities for innovators : MSME Idea Hackathon 2.0 project review @ FXEC - (HI) Host Institution

Stella D, II CSE A

Francis Xavier Engineering College has been recognized as a Host Institution (HI) by the Ministry of MSME under MSME Champion Scheme. The objective of the scheme is to promote and support untapped creativity and to promote adoption of latest technologies in MSMEs that seek the validation of ideas at the proof-of-concept level. In this connection every year MSME conducts an Idea Hackathon where any innovator - having email and mobile number can participate in this event. Through this Idea Hackathon Financial Assistance, to a maximum of Rs. 15 lakh per approved idea is provided to the Host Institute for developing and nurturing of the idea into prototype. With regard to this, MSME conducted the first Idea Hackathon earlier this year and two incubates from



Students presenting their innovative ideas to the reviewers

September - November innovation mission, Govt. of Tamil Nadu, Dr. Karthick, Director, Maxelerator Foundation, Madurai and Mr. Vignesh Annamalai, Co-Founder and CEO of Brand Mr. Rahul, Project Lead, Maxima, Dr. G. Rajakumar, Tirunelveli Regional Hub, COE, FXEC & Dr. T. C. Subbulakshmi, In-Charge



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