# 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**

### Recent Placements
**10 students received placement offers from**
QUANTANICS TECHSERV PVT LTD

**INTERNSHIPS WITH SALARY** June 2022 onwards
**TOTAL NUMBER OF INTERNSHIPS WITH SALARY 2022-23** — **213**

**4 days Hands-on training programme on Web Essentials (Level II)**

**In-Plant Training @ Maxelerator Foundation, Madurai.**
Students of B.Tech Artificial Intelligence and Data Science during the In-Plant Training

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In the on-line Faculty Development Program on UHV conducted by AICTE from 19.12.2022 to 23.12.2022, faculty from various streams attended the FDP. The faculty were trained on Universal Human Values and received insights on the need for value education, understanding harmony in the family, understanding harmony in the society and understanding harmony in nature and existence and so on.

### Skill Training

The Department of Computer Science and Business Systems in Association with Technical Skills and Development conducted Skill Training on 02.01.2023. Mrs. M. Yasmin, AP/CSBS; Mrs. A. Anitha, AP/CSBS were the skill trainers. On Day-1 the students were given inputs on the Introduction to Business Analytics, R Programming, Installation Procedure and Different kinds of Package Loading. Students were also given a demo session. A total number of 50 students attended the training.

On Day-2 students were trained on basic syntax of R programming, Arithmetic Operators, Case Sensitive Elements, Evaluation Function, Mathematical Functions, Infinite and NAN numbers.

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

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# Expert Talk on "Data Structures and Algorithm

First year students from the Department of Computer Science Engineering listening to the Lecture

**FAZILA S, I CSE A**

A guest lecture on "Data Structures and Algorithms" was organised by the members of the Faculty of English on 2nd January 2023. Mr. V. Anbu Cheeralan, Senior Director of Engineering - DoubleVerify, New York was the Resource Person. Fazila from first year CSE A - welcomed the gathering and Seyad Abdur Raheem from first year CSE introduced the chief guest to the audience.

The guest speaker explained the daily use of algorithms and data structures. Further, he asked the students to observe their surroundings, where they could find several algorithms working to solve their daily life problems. He gave a few daily life examples to understand the usage of algorithms. Further, he gave inputs on Data structure- the right way to organize information in the digital space. During the interactive session, the guest speaker clarified the doubts of the students. The session was coordinated by Ms. P. Thamizh Paavai, Mrs. Shala F John and Mr. David Ayling J Assistant professors of English. The session was attended by the first year computer science students. Nithyasri Poorani of I CSE B was the master of ceremony. Narmadha from first year CSE proposed the vote of thanks. The students took an online assessment after the session.

# A 4- day Hands-on training programme on Web Essentials (Level II)

**STELLA D, II CSE**

Ideation lab envisions turning an innovative idea into a tangible concept by involving students in creativity, product development, design thinking and fostering skills among engineering students in all disciplines that are required to identify opportunities and bring them to life. The Ideation Lab of Francis Xavier Engineering College organized a 4 day Hands-on training programme on Web Essentials (Level II) from 21.12.2022 to 24.12.2022. Around 23 students of different departments (CSE, IT, CSBS &EEE) participated in the programme. The training was imparted by Er.Deepak Keynes, BA- CTS & Dr.T.C.Subbu Lakshmi, Asso.Prof – IT , Tech Lead Ideation Lab.

The students actively Participated in the training and did the test project at the end of the programme. The following modules were covered in the training on 4 days.

Around 23 students of different departments (CSE, IT, CSBS &EEE) participated in the programme

**Day wise Skills provided.**

On Day 1, (21.12.2022) – The students were given a review on Level 1 - HTML, CSS, Layouts and students were assessed on Level I. The students were also introduced to prototyping and Mock pages creation with wireframe, Figma, Scripting technologies - Basics of Java script – Variables – Scope, Function. The expert also throwed light on Interview cracking techniques and problem solving techniques.

On Day 2, (22.12.2022) – The students were oriented on Wordpress, Web page layout design, Embedding Multimedia files, Sliders etc., The students were trained on Java script basics and program structures, Event handling – Handling Default values – Functions.

On Day 3, (23.12.2022) – The students were trained in Creating Objects, Arrays, Calendar Events, Passing Variables, Object literals, DOM, Creating Dynamic web pages were discussed.

On Day 4 (24.12.2022) – The students were trained in Web Hosting – Domains – Building Dynamic web applications (Prototyping - Javascript –DOM – Event Handling – Multimedia embedding) Projects were allotted to teams and the teams were mentored.

The students actively participated and successfully completed the training. The programme was organized by Dr.T.C.Subbu Lakshmi, Asso.Prof , DoIT, Tech Lead Ideation Lab FXEC .Ideation Lab extends thanks to FXEC management team, verticals team and Heads of CSE, IT, CSBS, & EEE for their support.

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## Expert Talk Glimpses

Resource Person addressing the Students

Fazila of I CSE A, delivering the welcome address

Introduction to the Resource Person by Seyad Abdur Raheem, I CSE C

Master of Ceremony by Nithyasri Poorani, I CSE B

Vote of Thanks by Narmadha I CSE B

# THE FXEC TIMES

## Empowering your Future

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## Recent Placements


Mohamed Musthafa Absar S, Arun Pandiyan M and Jeya Ramakrishnan A S of IV B.E EEE received the placement offer from Inel Power System Engineers (P) Ltd.


Mohamed Hisbullah V S, Esakkiappan K and Mohamed Umer M of IV B.E EEE received the placement offer from Inel Power System Engineers (P) Ltd.


Manoj Godwin M of IV B.Tech IT received the placement offer from Quantanics Techserv Pvt Ltd as Mobile App Developer.


Ashifa H of IV B.E CSE received the placement offer from Quantanics Techserv Pvt Ltd as AI / ML Engineer.

## Sharing of Product Development Experience by StartupTN Winners

**MAHABOOB WASHIFA M, I MBA**

On 29.12.2022 a session on **"Sharing of Product Development Experience by StartupTN Winners"** was organized by the Entrepreneurship Development Cell and IIC in association with the Department of AI&DS. The session was handled by Miss. M.Dharshini III CSE-A, and K.S.Abbirami II AI&DS of Francis Xavier Engineering College. The students from first year AI&DS and faculty of AI&DS Department participated in the program. The program was coordinated by Mrs P.Sooriabrabha, Assistant Professor, AI & DS from 01.10PM - 4.10 PM. Mrs P. Sooriabrabha, Assistant Professor, Department of AI&DS introduced the

> My participation in the Startup TN Contest gave me the impetus to
**M.Dharshini III CSE-A**
register and participate in more National & International Level Competitions.

> It was a great experience for me to present our idea in the contest. FXEC
**K.S.Abbirami II AI&DS**
is the right place to nurture your creativity and talents.

speakers Miss. M.Dharshini of III CSE A and K.S.Abbirami II AI&DS. The resource persons shared their various experience on Startup. Further, the winners shared their problem statement and the solution they provided for the problem. They discussed on setting up startups and getting funds. They also shared basic ideas about specific domains like Data Science and full Stack Developer. Further, they shared their insights on free Online Resources , Tips for Resume Building, Participating in National Level Competitions, Hackathon Awareness, Career Guidance, Research work, Patent Procedures, gaining knowledge in UI/UX Designer and Internship Opportunities. The session came to an end by the feedback session of students and staff.

## Entrepreneurship: An Avenue to Scale New Heights

**AJI SABESTA J MBA**

The most outstanding paradigm of entrepreneurship is the opening of fresh businesses. Scaling a business can be challenging, but it means having the ability to grow without any hindrances to its progress. To impart the importance of entrepreneurship among students, a session on "Entrepreneurship: **An Avenue to Scale New Heights"** was organized by the Entrepreneurship Development Cell and IIC in association with the Department of IT On 30.12.2022. The session was handled by Dr. L.Gandhimathi, Assistant Professor, Department of Information Technology, Francis Xavier Engineering College.

The program was coordinated by Dr. L. Gandhimathi, Assistant Professor, Francis Xavier Engineering College. The resource person highlighted some of the key characteristics based on discussion with entrepreneurship and defined the term entrepreneurship as the process of setting up one's own business as distinct from pursuing any other economic activity, be it employment or practicing some profession. The resource person explained that the person who set-up his business is called an entrepreneur and the business unit is called an enterprise which plays an integral part of the country for centuries. She enumerated that India's current entrepreneurial ecosystem is a result of three waves of entrepreneurial activity with distinct focus areas – information technology (IT), consumerism and innovation and further added that Entrepreneurship as a systematic, purposeful and creative activity of identifying a need, mobilizing resources and organizing production with a view to delivering value to the customers, returns for the investors and profits for the self in accordance with the risks and uncertainties associated with business. The session was an interactive one and the students clarified their doubts. A total of 50 students from the first year IT department participated in the session. The program was organized by Dr. L. Gandhimathi, EDC Coordinator of IT department. The session came to an end by the feedback of the students.

## Industrial Training @ Maxelerator Foundation

**JAITHOON REHANA MPK, I MBA**

Through the initiative of EDC's Industrial Connect, six II year B.Tech AIDS students Gladston Akash Raja T A, Kalai Selvan K, Manakavoo Siva Balaji A, Mariselvam K, Vijay S U, Abbiramy K S and one III year BE CSE student completed the Industrial Training in Maxelerator Foundation, Madurai. During the training they were involved in the product development in Deep Learning.


During the In-plant training on "Deep Learning Based Product Development" @ Maxelerator foundation, Madurai.

## DISCUSSION WITH STUDENT STARTUP FOUNDER



A session on "Discussion with Student Startup Founder" was organized by the Entrepreneurship Development Cell and IIC in association with the Department of CSBS under the activity code: ACT/22-23/01015. The session was handled by Mr. M. Praveen, III CSE, Francis Xavier Engineering College. Mrs. Sooria Prabha, AP/AI&DS introduced the resource person. Mr. M. Praveen started his session by pointing out the importance of Entrepreneurship in society. He discussed the need of the Entrepreneurship development cell for the student innovators. He explained the basic steps involved in the startup like identifying the problems, finding solutions for those problems, methods to find the competitors in the market and ways to overcome the competitors in the market, ways to utilize the social media to directly introduce products to customers without paying advertisement charges were discussed. He stated the importance of feedback and reviews of the customers and how to step forward by resolving the issues identified from negative reviews. He also gave enough information to start zero investment startups which help to think innovative among the students to be entered into the entrepreneurship enrollments. He explained the products that he had developed and shared his experience with the future vision of his products. The session came to an end by the feedback session of students and staff members. The students from first year CSBS and faculty of CSBS department participated in the program. The program was coordinated by Dr. T. Manimozhi, EDC coordinator of CSBS, Professor/ Mathematics, FXEC.

**CLICK HERE** — To watch "The 2022 Vibes"



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