



FXEC RANKINGS AND AWARDS




Freshers' Day 2022

Journey towards acquiring the goal of being an "Engineering Professional"



Creating platforms to drive innovation

A 24 - Hour Hackathon

Enhancing competitive advantage through Industry Connect

Memorandum of Understanding with Maxelerator Foundation



Placement Fit Training

Support to strengthen the professional acumen

Recent Placements



Guest Lecture

GUEST LECTURE ON MACROECONOMICS



Macro Economics is a branch of economics dealing with performance, structure, behaviour, and decision-making of an economy as a whole. It focuses on the aggregate changes in the economy such as unemployment, growth rate and industrial production. Francis Xavier Department of Management Studies (FXDOMS) organized a guest lecture on the topic "Macro Economics" on 2nd November, 2022. The chief guest of the program was Mr. Abrar Wasta, HRBP – Bharat Heavy Electricals Limited (PSU). Ms. Jenefer, I MBA welcomed the gathering and Mr. Thangappan, I MBA introduced the chief guest. The speaker explained in detail about Macro Economics and the various factors related to Macro Economics like barter system, medium of exchanges, GDP, inflation, CRR, SLR, Repo rates etc. He further added that Poverty reduction, social equity, and sustainable growth are only possible with sound monetary and fiscal policies. The speaker explained the term assets and its types as liquid asset, tangible, intangible, fungible and non- fungible. At the end of the session, the guest interacted with the students and clarified their doubts regarding Macro Economics. The program came to an end with a vote of thanks by Mr. Arthur David, I MBA.

Club Activity

English Proficiency club of FXEC in association with the Department of Central Vigilance Commission conducted an Essay Writing Competition both in Tamil and English under the title "Corruption Free India for a Developed Nation" on 01st Nov, 2022.

Entering the new phase of life: The journey towards acquiring the goal of being an "Engineering Professional"

Freshers' Day 2022



Parents and Students of the batch 2022-2026 at the freshers' Day Ceremony

MAHABOOB WASHIFA M, I MBA

Francis Xavier Engineering College organized Freshers Day 2022 - the first day of the Journey towards acquiring the goal of being an renowned "Engineering Professional" for the batch 2022-26 on 14th November 2022. The program started with the Prayer song and Tamilthai Vazhthu by the college choir. The dignitaries,

the parent and the student representatives lighted the lamp. Dr. V. Velmurugan, Principal, FXEC welcomed the gathering. The Heads of the Department from all disciplines presented an overview on the department activities and achievements. The core team professors and vertical heads of the Institution spoke on the achievements and gave inputs on how FXEC will

make each one of the freshers an industry ready engineer. Student achievers - Stella, II CSE, Janani IV ECE, Patricia, III IT, T.A.Gladston Akash Abirami III EEE, Sai Meenakshi Nathan IV ECE, Nazrin III IT spoke on the initiatives taken by the institution to make every student become an achiever. Further they spoke on their expertise gained by attending

various hackathons and to outperform others. Dr. S. John Cletus Babu, Chairman, SCAD Group of Institutions in St. John's College, Palayamkottai was the chief guest. He, in his address stated that every student through the applied labs and skill training to get empowered and land on a becoming a part this esteemed lucrative job at the institution. He added that to complete of the programme. Dr. L.R. Priya, Prof. Academics proposed a vote of thanks.

Creating platforms to drive innovation

A 24 - Hour Hackathon organized by Ideation Lab in association with Department of IT

MAHABOOB WASHIFA M, I MBA

Ideas are the start of something new and big. Ideation Lab at FXEC explores to bring out the creativity, innovation and skills of the students by providing various platforms.

The Ideation Lab and Department of Information Technology of Francis Xavier Engineering College jointly organized a 24 hour Hackathon programme **Tech Hackathon 1.0** (Software Edition) from 10.11.2022 (6 pm) to 11.11.2022 (6 pm) in association with Neub Altics Tech Pvt.Ltd. The Hackathon was inaugurated by Dr.S.Cletus Babu, Chairman SCAD Group of Institutions. He in his inaugural address appreciated the students for participating in the 24 - hour Hackathon and wished them all success. Dr. K. Jeyakumar GM(D) SCAD, Dr. S. Mohammed Sathik-Director, School of Computer Studies SCAD, and Mr. S.



A section of the students at the 24-hour Hackathon

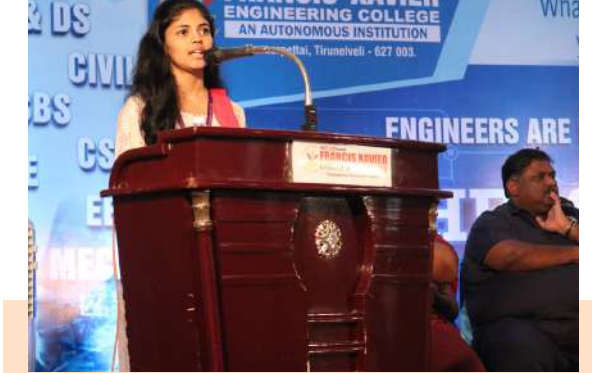
Krishna Kumar GM(A)-SCAD, Director, Applied Labs offered felicitations. Er. Kalke Seetharaman disclosed Hackathon statements and protocol. Further, the participants gave their outputs on creating Nutrition planner, Diet recommendations, Course recommendation in educational sector, Disease Prediction, Cancer Identification systems, Corporate scoring system using AI and ML solutions in Agriculture and so on.

The students were mentored and evaluated by Er.P.K.Kalki Seetharaman Trainer, Technical Expert, Mr.G.Vinod MD NTPL, Dr.T.C.Subbu Lakshmi and Dr.R.Ravi, Prof – CSE Dept. Out of the participants, M.Divya, L.Caroline Grace, P.Brinda of CSE were the Winners, N.Arumugam, and S.Benny CSBS were the first Runner up, E.Sahaya Reffina, and Niveditha, IT were the second Runner up. G.Kala Devi, IT, P. Alen Roi

AIDS, Muthuvengadalakshmi, CSBS were given special recognition prize for solutions in the environment domain. The winners were awarded with Cash prizes, Certificates and Momentos. The winners were appreciated by Dr.S.Cletus Babu, Chairman SCAD group of Institutions, Dr.K.Jeyakumar GM(D)-SCAD, Mr.S.Krishna Kumar GM(A) SCAD, Director Applied Labs, and other officials.

Dr. S. John Cletus Babu, Chairman, SCAD Group of Institutions in St. John's College, Palayamkottai was the chief guest. He, in his address stated that every student through the applied labs and skill training to get empowered and land on a becoming a part this esteemed lucrative job at the institution. He added that to complete of the programme. Dr. L.R. Priya, Prof. Academics proposed a vote of thanks.

Glimpses





FXEC RANKINGS AND AWARDS



Workshop on PCB Design and Fabrication

MAHABOOB WASHIFA M, I MBA

PCB fabrication and PCB design are the two distinct parts of the PCB manufacturing process. To give a wider input to the students on PCB design and fabrication, a two - day workshop was conducted by the Department of EEE on the topic "PCB Design and Fabrication" on 27th & 28th Oct 2022. The workshop was inaugurated by Dr. V. Velmurugan, Principal, FXEC. On the first day of the workshop, students were given training on the overview of PCB design and fabrication, Basic concepts of PCB Design, Introduction to Installation of Eagle Software on a machine, Direct Board files creation using DC Power



Supply Circuit and Relay Driver Circuit Board, Error Checking using Electrical Rule Check (ERC), Schematic Design for a Circuit and Conversion of Schematic Design to Board file. On the second day, the students were trained in areas of auto routing techniques, error checking using Design Rule Check (DRC), Library files creation on Eagle software, Gerber file creation for your Board file, Fabrication of PCB designing and soldering, Testing of Power Supply, Circuit or Mini Project Circuit. The program was very useful and informative to the students. During the Valedictory address Dr. M Mohamed Sathik, Director, School of Computer Studies, appreciated the students for their active involvement.

Inauguration of FXDOMS Association - "SPARKLE"

Nimcy, I MBA

Student's association helps to develop participatory power which is necessary for leadership and to take leadership with social responsibility. The Department of Management Studies student association "SPARKLE" was inaugurated on 22nd, October 2022. Mr. V. Parthasarathy, Managing Director, Nellore Systems and Services was the chief guest of the event. Ms. Venilakshmi, II MBA welcomed and introduced the chief guest to the audience. The Speaker started the inaugural speech with the introduction to Entrepreneurship and other developmental programs. He shared his experiences both within the industry and as an academician and talked on the importance of keeping updated in the emerging

trends and the importance of doing a doctoral degree after the post-graduation. He in his address stated that every student should have a "passion towards something unique, thirst for knowledge and Discipline in life". He further added that the students must concentrate not only on academics but also learn and gain knowledge from the world around them. He encouraged the students to possess the habit of reading newspapers daily and further assured his support in recruiting students from FXDOMS as HR and for other lead roles. The event came to an end with a vote of thanks by Ms. Boshni, II MBA, Vice-President.

Office Bearers



ISAAC J M C
President



BOSHNI S
Vice President



VIJAY BALAN R
Secretary



MAHABOOB WASHIFA M
Treasurer

18th National Level Technical Symposium- Elektrakan-2K22

Nimcy, I MBA

National level technical symposium "ELEKTRAKAN-2K22" was organized by the Department of Electrical and Electronics Engineering of Francis Xavier Engineering College, Tirunelveli. Mr.N.Vasantha Prabhu, General Manager-Operations, Nova Carbon Pvt. Ltd, Tirunelveli was the chief guest. Dr. V. Velmurugan, Principal Francis Xavier Engineering College and Dr. Lourdes Poobala Rayen, Director, Entrepreneurship Development Cell offered his felicitation. The chief guest spoke on investing in improving the practical know-how of every engineering aspect apart from the theoretical knowledge gained in the course of study and insisted upon students' interaction with industry.



Mr.N.Vasantha Prabhu, General Manager-Operations, Nova Carbon Pvt. Ltd Addressing the students

Awareness programme for MSME Champion Scheme: Idea Hackathon 2.0



Smt. G. Jerina Bubby, Assistant Director Addressing the students

On 04th November, 2022, an awareness program for "MSME Champion Scheme: Idea Hackathon 2.0" was organized by the Entrepreneurship Development Cell and IIC in association with the MSME FXEC Business Incubator. The Session was handled by Smt. G. Jerina Bubby, Assistant Director, Branch MSME DFO, Tirunelveli. The students from Incubation centers, the students who applied for MSME Idea Hackathon 2.0, and the members of the FXEC faculty along with Southern Zone faculty (Tirunelveli, Kanyakumari, and Thoothukudi) participated. Dr Lourdes Poobala Rayen, IIC President delivered the

welcome address and explained the importance of startup, need for funding at early stages of startup and gave a brief introduction about MSME. The guest speaker insisted that Entrepreneurs are the key factor of social change that India aspires for and explained each theme with an example of the MSME idea Hackathon. The speaker elucidated each instruction and also explained the four stages of evaluation of ideas mentioned in MSME Champion Scheme: Idea Hackathon 2.0. The Session came to an end with a vote of thanks by Dr. R Prem Ananth, IIC Convener.

Memorandum of Understanding with Maxelerator Foundation



Dr. Cletus Babu, Chairman, SCAD Group of Institutions receiving the memorandum of Understanding from Maxelerator Foundation

Francis Xavier Engineering College has become a pioneer in up-skilling budding engineers with the recent trends. In this line, the Department of Artificial Intelligence and Data Science has been taking initiatives to impart domain specific skills to students. The Department in association with the Entrepreneurship Cell organized an Industry-

Institute Interaction session. Mr. Nanusamy, the Managing Director and Mr.Karthick, Director for Academic Research, Programme Director from Maxelerator foundation outlined the salient features of Maxelerator foundation, ongoing projects, technologies on-demand and bringing engineers as startup entrepreneurs etc.

Mr.Sivabharathi, Field coordinator, EDII hub, Tirunelveli motivated the students to submit proposals for various funding schemes offered by MSME and TamilNadu government. He gave guidance on design thinking, innovation and startup funding schemes offered by the government of India. The program came to an end with a vote of thanks by Ms.S.Poornam, AP/ AI&DS.

Director from Maxelerator foundation outlined the salient features of Maxelerator foundation, ongoing projects, technologies on-demand and bringing engineers as startup entrepreneurs etc.

After the session with the students, the experts had discussions with Dr. K. Jeyakumar, GM(D), Mr. Krishnakumar, GM(A), Dr. V. Velmurugan, Principal and Dr.Lourdes Poobala Rayen, Director-EDC, Dr. Anitha, HOD, AI&DS on the roadmap of skill development activities and the signed MoU was handed over to Dr. Cletus Babu, Chairman, SCAD.

Inspiring the Readers



The winners are being awarded by Dr.K.Jeyakumar and by Dr.V.Velmurugan, Principal

With a motto to create a flare selected for round 2 for reading among the students, the FX Readers presentation given by 5 Club in association with NDLI teams, First prize was won by Club organized an event "Book Reader's Inspiration" Ameerutheen, Ms. B. for all the department Chinnathai (I MCA) & Ms. S. students on 11th November Thrisha, Mr. V. Sri Ram (III 2022 in the Central Library. A CSE), and special prizes were total of 118 students won by Mr. E. Selvaganesh registered, and in the first Srikanth (II ECE), Mr. M. round 10 teams submitted Karthik (IV MECH) & Ms. B. their PPTs, and 5 teams were Bala Atchaya (II CSE).

Manuscript Editors

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

Recent Placements

PLACEMENT OFFER From FRANCIS XAVIER ENGINEERING COLLEGE

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 PREMI JASMINE A IV B E CSE	 SEETHA LAKSHMI D IV B E CSE	 SANU SWETHA R IV B E CSE	 PON SELVAM M IV B E CSE
 MARI PRIYA B IV B Tech IT	 SNEHA NAYAKI S IV B Tech IT	 SWETHA S II MCA	SALARY ₹ 3 LPA

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