



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
All India Council
of Technical Education

**Internship Cum
Placement**



**GHADA AL HASHEMI
Technical Services LLC**
Dubai, UAE

M.Abu Zaid
III B.E Civil Engineering

Internship Salary
Rs 44,958
Per Month

Abu Zaid . M of III B.E Civil Engineering received the placement offer from Ghada Al Hashemi with Internship salary of Rs. 44,958 (Per Month)



**Department of Mechanical Engineering
Design & Analysis Industrial Applied Lab**

In Association with
**FXEC - ASME
Student Section**

IDEATHON 2023

Date
10th March
2023
@ 9.15 AM

SCAN TO REGISTER

APJ Auditorium

**"Be
Addicted
to your
Passion
not your
Distraction"**



**Innovative
'23**
There is a way to do it better
2023
INNOVATIVE PROJECTS / IDEA CONTEST
for POLYTECHNIC STUDENTS



Winners of Innovative'23

Skill Training on Reasoning Ability

Department of MCA provided a 18 hours skill training on Reasoning Ability to the I MCA students on 6th & 8th March 2023. The placement skill training program was effective in enhancing the employability of the participants and making them job-ready. The interactive and practical approach of the resource person helped the participants develop the skills and knowledge required for the various job roles. This training focused on Reasoning Ability, Word Pattern, Number Series, Directional Sense, Statement and Conclusion, Mathematical Operational Arrangement, and Syllogism. Mr. R. Albert Paulin Michael, AP/MCA and Mrs. K. Dhamayanthi, AP/MCA guided and facilitated the students throughout the training.

Training on Career Development

The Department of Computer Science and Business Systems of FXEC conducted a Seminar on "Career Development for Engineering Students". Mrs. M. Yasmin, AP / CSBS coordinated the program. Ms. Poorana Jelziya D introduced the resource person and delivered the welcome address. Mrs. Akila Rajini, Software Developer, Bevywise Networks, handled the session.

Training on Advanced Data Structure Algorithms & Problem Solving

Training and Skills Development Cell organized Placement Fit Technical Training on "Advanced Data Structure Algorithms & Problem Solving (Level - 2) (Phase-I)". Mr. Gowtham Shankar, Senior Trainer, BYTS Services India Private Limited, Hyderabad. was the resource person. The trainer dealt with Introduction to Data Structure and Algorithms, Sorting Techniques, Time and Space Complexity, Application of stacks in arrays, Problem solving in integer pointers and character pointers, Problem solving in Strings, Stack, Queue, Types of Sorting, Applications of Data Structure, Linked list, Trees, Company specific Programs, Backtracking, Brute Force algorithm, Knapsack problem n-Queens problem.

Students across Tamil Nadu Participate in IDEATHON 2023 A National Level Design Hackathon

Department of Mechanical Engineering in association with ASME - Francis Xavier Engineering College Student Section organized IDEATHON 2023 - A national Level Design Hackathon event on 10th March 2023. The event was organized to bring together talented developers, designers, and critical thinkers to collaborate and create innovative solutions to real-world problems. Pravin P, Chairman of ASME Student Section welcomed the gathering. The presidential address was given by Dr. V. Velmurugan, Principal of FXEC. Dr. Lourdes Poobala



Pravin P, Chairman, ASME FXEC Section addressing the students.



Abraham Jebamani Raj. T, Event Co-ordinator, ASME FXEC Section.

Workshop on "developing new ideas and to discover new ways of looking at problems and opportunities."



Department of Mechanical Engineering organized a Workshop on the topic "Discovering New ideas and Opportunities for Your Future" Mr. M. Arun B.E, ASNT Level III, IMAYA Academy, Chennai. was the resource person of the programme. Dr. R. Samuel

Hansen, HOD/MECH welcomed and introduced the resource person. The resource person discussed various NDT testing techniques & applications during the lecture. He also provided the workshop participants with hands-on practice in radiography,

Expert Talk On "Start Up Financing in India"

The startup ecosystem is booming significantly in India. India has emerged as the third largest ecosystem in the whole world with an approximate valuation of around 340 billion dollars. Startup Funding is the process of identifying and calibrating financial resources to enable your idea in the marketplace. Startup funding is extremely important to run your startup at every stage. An expert talk on "Startup Financing in India" was organized by the Entrepreneurship Development Cell and IIC in

association with the Department of CSBS under the activity code ACT/22-23/01284. The session was handled by Ms. J. Monica Esther, AP/IT, FXEC. The students from 1 year CSBS participated in the program.

Startup India Seed Fund Scheme, Pradhan Mantri Mudra Yojna, Standup India Scheme, and Venture Capital Assistance Scheme.



RESOURCE PERSON - MS. J. MONICA ESTHER, ASSISTANT PROFESSOR/IT

India participated in the 5 hour hackathon. The problem statements were given based on the theme of Sustainability, Health Care, Food Storage, and Agriculture. The winners were awarded. The event provided an excellent platform for the students to showcase their talents and win laurels.

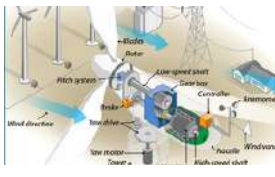
Exposure Visit to Nabard's Madurai Agribusiness Incubation Forum



Department of Artificial Intelligence and Data Science in association with Entrepreneurship Development cell and IIC organised Exposure Visit to Nabard's Madurai Agribusiness Incubation Forum Madurai for first year Artificial intelligence and Data Science students.

Guest Lecture On Wind Energy Conversion

Department of Electrical and Electronics Engineering organized a Guest Lecture on the topic Wind Energy conversion. Dr. L. Kalaivani, Professor/EEE, National Engineering College, Kovilpatti was the chief guest. The speaker stated the reasons on why we have to change the way we generate energy; showing how mankind has almost depleted the non-renewable sources of energy in just over 200 years of development and the adverse effect it has caused leading to global warming. She showed many alarming statistics that showed how in many parts of the world average temperature has increased by 10 degree Celsius and how the southern hemisphere has been most affected. She also presented the statistics about different renewable energy sources



GLIMPSES

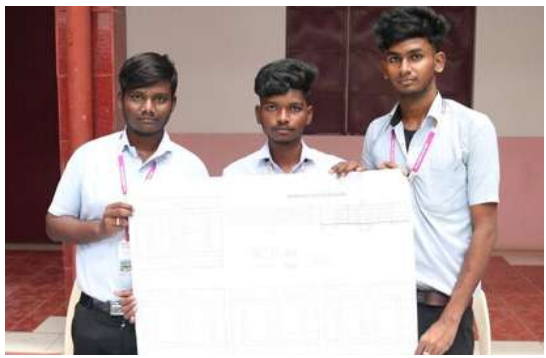




FXEC RANKINGS AND AWARDS



Glimpses of Innovation Project & Idea Contest



Technical Session On "Artificial Intelligence"

With a view to have a connection with industry and make known the emerging trends and expectations in the Industrial Sector a "Tech Session 2 on Artificial Intelligence" was organized on 11th March 2023 in association with Southern Indian Chamber of Commerce and Industry by 11.00 am through online Webex platform. Southern Indian Chamber of Commerce and Industry, is a non-government, not-for-profit, industry-led and industry-managed organization, whose primary function is to work for the development of industries in South India. Mr. George Koshi, SICCI Employability Taskforce & Director - Learning & Development, Sify Technologies, Mr. Gopi Kodeeswaran, SICCI Entrepreneurship Innovation & Startup Committee, Former CEO, Latent view Analytics & Co-founder at Cardiac wellness Institute, Mr. Swaminathan Ganesan, Co-Founder & CEO, SMARTAIL Pvt Ltd and Mr. Prateek Chandrayan, Co-Founder & CEO, Konverge AI were invited as the panel members for the Tech Session. Ms.



Bhavani, Assistant Secretary, SICCI moderated the entire event. The session started with the welcome address by Prof. Shala F John, AP/English, FXEC. Mr. George Koshi, SICCI moderated the panel discussion forum online that centered around the questions on Recent trends in AI, Is AI an opportunity or threat? and Skills to be enhanced as Students. The panel members discussed the concepts of the

advancement in the establishment of facial recognition and camera monitoring with accuracy even in highways that could read the number plates of a speeding car has helped a lot in reducing accidents, theft and many other issues. The second topic of discussion was answered with a proverb that "too much of anything is good for nothing". As stated everything around us has its own opportunity and threat yet to overcome this, self

awareness has to be nurtured. The third question highlighted the need for enhancing common sense and that the students must start thinking on their own to establish individuality. The lagging in communication skills must be overcome. It is mandatory to avoid monosyllabic answers and must develop the habit of sharing their thoughts and expressions confidently, being aware of what, how and when to speak. The

Tech skills that are dedicated for each work discrimination must be learnt and with regard to AI students were motivated to have a strong command over Python language. Mrs. Angeline Ranjithamani thanked all the panel members and the organizing committee for the valuable inputs and knowledge shared. The session ended with the answering of the questions posted by the students. The session was found to be interesting and enriching.

Debate On the Role Of Women In International Management

On behalf of the MCA Department, DAWN Association, the HR club conducted a debate competition on the topic "The Role of Women in International Management" The competition was conducted with the aim of giving the students an opportunity to test their knowledge level and participate in the competition and was open to all interested students in debating. M Mrs. K. Dhamayanthi, AP/MCA acted as the judge for the event.

Industrial Visit to ISRO, Mahendragiri

Industrial Visit for the 1st year students was organized by Department of Electrical and Electronics Engineering on 7th March 2023. Dr.R. Rajagopal, ASP/EEE and Dr.J. Kohila AP/EEE accompanied the students. Students Visited the ISRO, Mahendragiri. ISRO PROPULSION COMPLEX (IPRC), formerly known as Liquid Propulsion Systems Centre, Mahendragiri (LPSC-M), which is located near Kanyakumari at Mahendragiri Hills, Tirunelveli District, Tamil Nadu.

Industrial Visit to Techno Park, Trivandrum Department of Master of Computer Application

Industrial Visits provide an insight on the domain wisdom and practical outlook towards the industry & requisite skills for the industry. With a view to make the students of the first year MCA get to know the technological updates and expectations, On behalf of FXEC MCA Department, DAWN Association, an Industry Visit to Techno Park, Trivandrum was arranged on 18th March 2023.

A total of 59 students with 3 faculty members visited the Techno Park. The faculties are Ms. Shala F John, Mr. M. Esakiraj and Mrs. Chithra accompanied the students. A chief officer from the Techno Park gave a tour of the campus and briefed on the in-



house companies, startups and the initiatives taken for the upgradation of the Technological strength of the state through enhancing its IT sector. A short video on the motto of the establishment of

the Techno Park was streamed to give a better understanding of its incubation. The students got great input on the Industrial needs and expectations. Fareesha Ameerutheen P A of

I MCA stated that "It was a fruitful visit that enabled us to realize the need of gaining a complete practical knowledge of what we learn in the classroom".

Guest Lecture On preparing for Campus Placement

Little steps towards the goal will prepare to take that one big leap at the right time. Preparing for placements is very important as it decides the course career right after the completion of one's graduation. With regard to this, a guest lecture on the topic "Preparing for Campus Placement" was conducted on 14-03-2023 under the activity code ACT/22-23/01289. The resource person for the guest lecture was Mr. R. G.Sankara Pandian, Managing Director, Guimax Pvt. Ltd. Dr. G. Aravind Swaminathan welcomed the resource person. Dr. Tino Merlin, introduced the resource person. The resource person interacted with the final year CSE students. He guided the students with three success words behind every

successful placement. He said confidence, communication and a positive attitude is essential for successful placement. He trained the students with some frequently asked interview questions and explained about how to answer such questions. He advised the students that whenever they introduced themselves in the interview, they should share their experience, their education, their extra-curricular activities, hobby and about their family. He advised the students to focus on Language Proficiency, Leadership, Work as a team and their Attitude. The program came to an end with a vote of thanks by Dr. Tino Merlin. The event was coordinated by Dr. Tino Merlin with the support of Dr. E. Manohar under the guidance of Dr. G. Aravind Swaminathan, HOD/CSE.

ANNA UNIVERSITY (ZONE - 18) ATHLETIC SPORTS MEET ACHIEVEMENTS

 1500 & 800 Metres Running Silver & Bronze Medal	 Long - Jump Bronze Medal	 Long - Jump Gold Medal	 Long - Jump & Pole Vault Gold Medal	 400 Metres Running 200 Metres Running Silver & Bronze Medal	 200 Metres Running 100 Metres Hurdles Gold Medal
 Shortput & Discus-throw Silver Medal	 400 Metres Hurdles 100 Metres Hurdles Gold & Silver Medal	 10000 Metres Running Bronze Medal	 Relay Team (4X100 Mts) Gold Medal	 Relay Team (4X400 Mts) Gold Medal	 Relay Team (4X400 Mts) Silver Medal