

IET MBCET ON CAMPUS

ANNUAL REPORT 2023-24

Summary

Sl. No	Event Name	Dates
1	IET Young Professionals Meet	14 October 2023
2	INSIET	30 October 2023
3	IET President's address & IET India Award Night	6 November 2023.
4	Children's Day Poster Design Competition	16 November 2023
5	Fine Tune talks 1: Power of Engineering Simulations: A Cinematic Perspective	8 December 2023
6	Rec the Trick	8 December 2023
7	Fraeunpower	8 March 2024
8	PI Quest	14 March 2024
9	Fine Tune Talks 2: Electric Vehicles	16 March 2024
10	Talk session on India's Lunar Mission	25 March 2024
11	Talk Session on Predictive Science	8 April 2024
12	Old Age Home Visit	13 April 2024
13	IET Future tech Congress	2 September 2024
14	INGRESS'24	Aug-Sep 2024

IET YOUNG PROFESSIONAL MEET

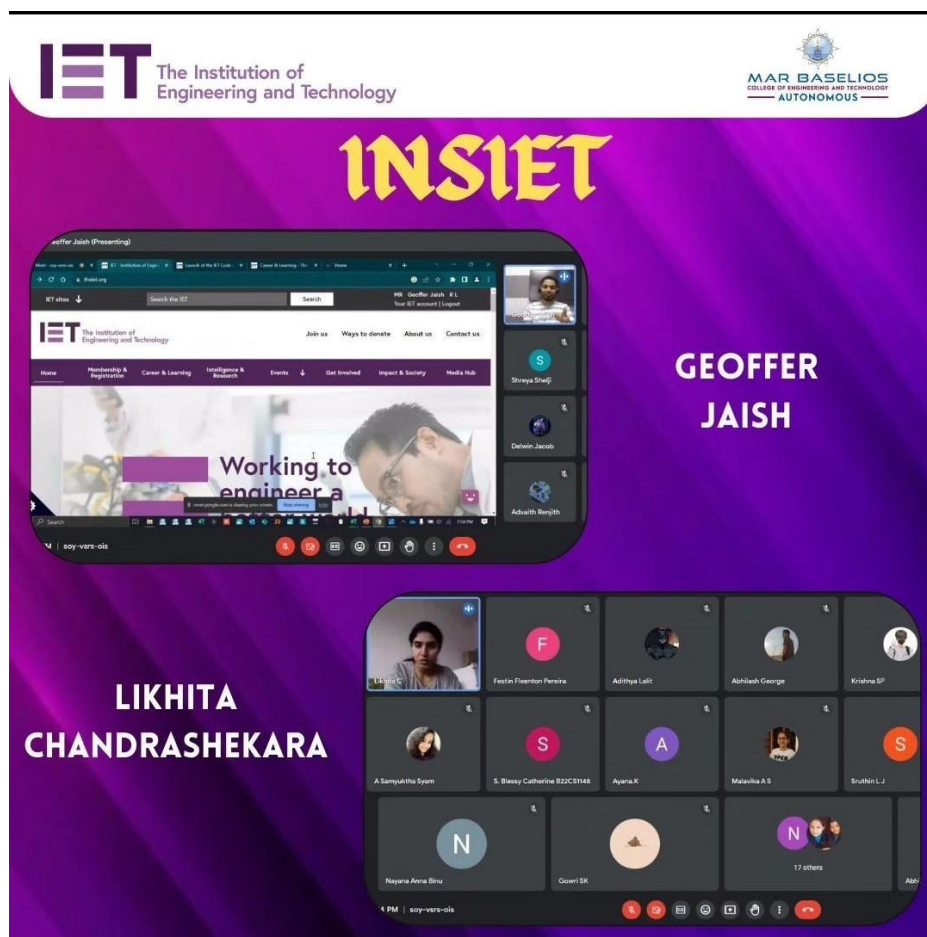
The Young Professional Meet of IET was conducted on October 14th, at ST. Xavier's College Nagercoil. It brought together our committed IET On-Campus starter students, IET Officials and peers from other institutions. They engaged in insightful discussions about the future plans, and initiatives of IET, forging valuable connections and inspiring ideas.

The following students accompanied by the Faculty Coordinator of IET MBCET from our College attended the Young Professional Meet.

1. A Samyuktha Syam (Chairperson IET MBCET)
2. Nevin Thomas Thomas (Vice Chairperson)
3. Ann Santhosh (Secretary)
4. Abhilash George (Joint Secretary)
5. Sarang G S (Outreach Head)
6. Abhishek S (Media Head)

INSIET

INSIET is an event organized by IET MBCET to raise awareness about the Institution of Engineering and Technology (IET) among the students. The event took place on 30th October 2023, through online mode. The IET is a professional engineering organization that aims to promote and advance the engineering and technology profession and to inspire and engage the next generation of engineering profession. The session was handled by two distinguished guest speakers, Ms. Likhitha Chandrasekara a former PATW, and Mr. Geoffer Jaish R L, Chairman of IET KKLN YP. This session emphasized the significance of IET showcasing its global recognition, professional development opportunities and vast resources. The session was very informative and beneficial for the academic and professional growth.



IET PRESIDENT'S ADDRESS & IET INDIA AWARD NIGHT

The IET President's Address by Dr. Gopichand Katragadda and IET India Award Night was held on 6th November, 2023 in Bangalore. Dr. Gopichand Katragadda emphasized the transformative potential of AI for India's resilient future. The IET India Award Night honored the achievements of individuals in the field of Engineering and Technology. Our IET ExCom members and many other volunteers participated in the event, and they were accompanied by Ms. Soumya A V, Faculty Coordinator of IET MBCET.

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MAR BASELIOS
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President's
Address

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IET President's Address
by
Dr. Gopichand Katragadda

NOVEMBER 6, 2023

BANGLORE



IET VOLUNTEERS

NOVEMBER 6, 2023

 BANGLORE



IET PRESIDENT'S ADDRESS & IET INDIA AWARDS NIGHT

NOVEMBER 6, 2023

 BANGLORE

The following students volunteered for the event :

1. Malavika A S (S7 CE)
2. Abhiram Krishna R S (S7 EC)
3. Govind A S (S7 ME)
4. Jyothsna B (S7 EE)
5. Revand S (S7 CS)
6. Vignesh Kailas (S7 ME)

CHILDREN'S DAY POSTER DESIGN COMPETITION

In honor of Children's Day, and to rekindle everyone's childhood memories, a Poster Designing Competition was conducted on 16th November, 2023. The competition was centered around the theme "Sweet Indulgence: Chocolate, a Good Measure?", which provided canvas for enthusiastic and talented artists to express their creative flair. The competition was conducted online and was open to students from any college. Participants from various colleges gathered and expressed their creativity. The competition was coordinated and handled by Abhishek S (S5, CS2) and Shreya Shelji (S3, CS1). The competition was a success, and the list of participants who gathered are attached. The designs crafted by these young artists were immaculate and perfectly blended in with the theme we provided. Some of them are showcased below.

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Congratulations

To

1st PRIZE



SHWETHA KRISHNAN SURESH
2nd yr
MBCET

2nd PRIZE

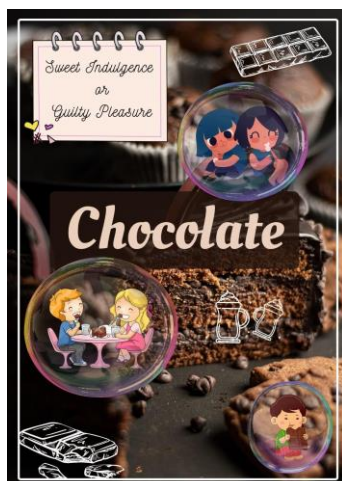
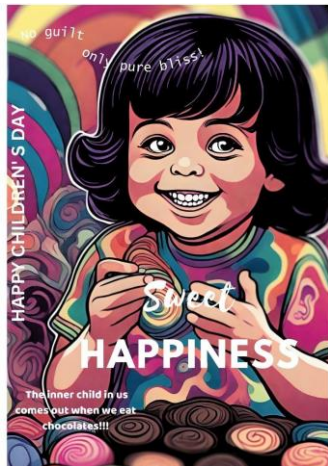


SNEHA S S
1st yr
Amrita school of arts and science, Kochi
Campus

Winner's of Children's Day Poster Design Competition

The Poster Design Competition was won by Ms. Shwetha Krishnan Suresh, Second Year student at Mar Baselios College of Engineering and Technology. The runner-up position was awarded to Ms. Sneha S , First Year student at Amrita School of Arts and Science, Kochi.

Poster Designs made by the Participants:



The competition called for talented artists, irrespective of the colleges they study in, to express their unique perspectives. The list of the participants that gathered for the Poster Designing Competition are listed below

Email	Name	WhatsApp Number	College
nandukrishnapkm97@gm	Nandu krishna M	8547673580	MBCET
riyanna2233@gmail.com	Riyanna Maria Abison	8921656886	MBCET
nandakrishnangd.b21cs12	Nandakrishnan G D	8289862073	MBCET
ritingeorge.d@gmail.com	Ritin George D	9496570025	MBCET
anirudh05snair@gmail.co	Anirudh S Nair	7736544893	College of Engineering Tr
jebishadg@gmail.com	Jebisha Daphne G	9497838019	CET
adwalthsjith.b22cs 1207@	ADWAITH S JITH	8590418799	MBCET
annamerrycheriyan.b20cs	Anna Merry Cheriyan	9744485231	MBCET
snehass2507@gmail.com	Sneha S S	9074384362	Amrita school of arts and
shwethakrishnansuresh.b.	SHWETHA KRISHNAN S	9446951165	MBCET

REC THE TRICK

Rec The Trick is a logical quiz competition, conducted for both the students and faculty of our College, which helps in exploring wisdom and aptitude required for competitive exams. The quiz was conducted on the 8th of December, 2023, within the college. The quiz event was actively coordinated by Abhishek S (S5, CS2) and Shreya Shelji (S3, CS1). Quiz competitions are always an efficient way to improve one's logical reasoning and aptitude skills. It is an opportunity for one, to challenge themselves and to gain knowledge in various subjects. Rec The Trick gives students and teachers a chance to brush up their knowledge, not only for competitive exams, but in various aspects of life too. Rec-The-Trick was a successful event, as passionate participants poured in from various departments across our college, and all of them had a great time.



REC THE TRICK Quiz Competition was won by Rhon S George (S5, CS2), followed by Remya Krishnan (S7, EE1) as the runner-up, and Anna G Samuel (S5, CS2) as the second runner-up. All participants were appreciated, and the winners were awarded with exciting prizes.



Rec The Trick was hosted by IET MBCET, mainly aiming at improving the logical reasoning, aptitude and knowledge of both Students and the Faculty, in various subjects, which can be used in competitive exams and in real life aspects too. The competition turned out to be successful as many participants from different departments gathered to test their intellectual skills and capabilities.



The list of students who participated are given below.

Avin Varghese Mathew	:	S5 CS2
Nandakrishnan G D	:	S5 CS2
Riyanna Maria Abison	:	S5 CS2
Abel Louis Fernandez	:	S5 CS-AI
Krishnapriya Deepak	:	S5 CS2
Jyothsna B	:	S7 EE1
Remya Krishnan	:	S7 EE1
Baven Biju	:	S5 CS2
Deva Narayanan P K	:	S5 CS2
Neil John	:	S5 CS2
Ruth Alice Jacob	:	S5 CS2
Sreeparthip V	:	S5 CS2
Anna Biju Abraham	:	S5 CS2
Anna G Samuel	:	S5 CS2
Ritvik Jesse	:	S5 CS2
Nandu Krishna M	:	S5 CS2
Govind A S	:	S7 ME1
S Aravind Krishna	:	S3 EE1
Rhon S George	:	S5 CS2

REPORT ON FRAEUNPOWER: PHOTOGRAPHY COMPETITION BY IET MBCET

The event Fraeunpower was conducted by IET MBCET in order to celebrate Women's Day and to make everyone know the importance of that day on March 8, 2024. The event was made online and the participants had to give their entries through the Google form.

The participants had given a very enthusiastic participation, which made this competition a great success. There were totally 11 participants and all had clicked in the photography competition in which they give all what they had in their hearts the concept of a women who daily get them happy and refreshed.

The aim of the competition was to capture the strength and beauty of the amazing woman who inspires you in her daily life moments. The participants were asked to be creative with their editing skills to emphasize her strength and resilience. The submissions were provided with a brief caption highlighting her remarkable story and contributions.

The price money given was of worth Rs.900, 1st

Place: Rs.500

2nd Place: Rs.300 3rd

Place: Rs.100

The event coordinators were Arunesh J B(S6 EEE) and Shreya Shelji(S4 CSE)and the faculty advisor was Dr. Soumya A V with whose helps we were able to make it as a huge success

The poster is for the 'Fraeunpower' photography competition. It features a dark red background with a silhouette of a woman's profile in the center. The text is in white and yellow. At the top, it says 'IET MBCET PRESENTS' and 'CELEBRATING "WOMEN'S DAY" WITH OUR SPECIAL COMPETITION'. The main title 'FRAEUNPOWER' is in large, bold, yellow letters, with a camera icon integrated into the letter 'O'. Below the title is the tagline '- "Capture Her Story in a Frame"'. To the right, a list of prizes is shown with yellow stars: '1ST PRIZE RS. 500', '2ND PRIZE RS. 300', and '3RD PRIZE RS. 100'. At the bottom, it says 'Submit your entries by - 10th March '24' and provides contact information for student coordinators: 'ARUNESH JB: 9400060936' and 'SHREYA SHELJI: 7736561855'. Logos for IET and Mar Baselios are at the top corners.

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WINNERS OF FRAUENPOWER

1st PRIZE



2nd PRIZE



ROHAN U S
B.Tech [EEE]
MBCET, Nalanchira

3rd PRIZE



SNEHA S S
MA Visual Communication
AVV, Kochi

Congratulations !!

GAURY MANU
B.Tech [ECE]
MBCET, Nalanchira



REPORT ON “PI QUEST”, QUIZ COMPETITION ON PI DAY

On March 14, 2024, the IET at MBCET hosted an engaging 'Pi Quest' quiz, aligning with the global celebration of World Pi Day. With close to 100 participants spanning across different academic years and departments, the event buzzed with excitement and intellectual energy. Held on the interactive Quizizz platform, the quiz posed thought-provoking questions, challenging contestants' comprehension of mathematical principles and the significance of the mathematical constant, pi (π). Participants enthusiastically tackled questions ranging from deciphering formulas to exploring practical applications of pi, showcasing their passion and depth of understanding in mathematics.

Following spirited rounds of competition, Sanal Sajan, Isaiah J. Thomas, and Elza Sabu emerged as the top performers, showcasing not only their academic prowess but also their unwavering commitment to excellence. Behind the scenes, coordinators Salin Shain and Sarang G. S. meticulously orchestrated the event, ensuring its seamless execution and contributing to its overall success. As winners and participants received recognition in the form of cash prizes and certificates, the 'Pi Quest' not only celebrated the significance of pi but also fostered a culture of learning, camaraderie, and healthy competition among students. It served as a testament to the power of shared knowledge and collective celebration, highlighting the transformative impact of intellectual engagement and collaboration within the academic community.



FINE TUNE TALKS #2

It is a series of personality development talks conducted by IET MBCET. The second session of Fine Tune Talks, organized by IET MBCET was conducted on 16th March, 2024. The session was handled by Mr. Aswin RB, Assistant Professor, Electrical and Electronics Department, Mar Baselios College of Engineering and Technology. The topic of the session was Electric Vehicles and had over 26 participants.

He covered various aspects of EVs, including design, environmental benefits, and adoption challenges, captivating the audience with his insight. It was an engaging two-hour session. The highlight of the event was a demonstration of a retrofitted electric auto, showcasing practical applications of EV technology. We extend our gratitude to Mr. Aswin RB for an enlightening session.

The poster features a dark green background with a glowing green electric car on the left and a charging station on the right. A circular portrait of Mr. Aswin R B is positioned on the right side. The text is arranged in a clean, modern layout with white and light green accents.

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FINE TUNE TALKS

**16
MARCH
2024**

9:30AM

Mr. Aswin R B
Assistant Professor, MBCET
Electrical & Electronics Dept.

TOPIC :
ELECTRIC VEHICLES

**EV Lab, Ground Floor
K block**



FINE TUNE TALKS #2

Speaker: Mr. Aswin R B



PARTICIPANT LIST

1. Adalia Sarah
2. Vimal Varghese George
3. Ashwin Abraham Anil
4. Gowri R G
5. Milan S
6. Devasurya S
7. Athira R S
8. Ashiq J V
9. Christa Bijo
10. Ann Santhosh
11. Vishnupriya S
12. A Samyuktha Syam
13. Nevin Thomas Thomas
14. Remya Krishnan
15. Naveen Nair
16. Arjun G
17. Gouri Nath K R
18. Shreya Shelji
19. Nikitha M Pillai
20. Namitha Mohan
21. Aneeta Sibi
22. Ryan Mathew Manuel
23. Jowin J
24. Christopher George
25. Sophy Maria Joy
26. Abel Sam Shibu

TALK SESSION ON INDIA'S LUNAR MISSION

IET MBCET participated in a talk session organized by IET On- Campus CET on 25th March, 2024 at 4:30 pm. The topic of the session was India's Lunar mission handled by Dr S Geetha, Scientist at ISRO. The session explained about the key changes that took place between Chandrayan 2 and Chandrayan 3.

Participants

1. A Samyuktha Syam
2. Vishnupriya S
3. Nevin Thomas Thomas
4. Abhishek S
5. Sarang G S



TALK SESSION ON PREDICTIVE SCIENCE

IET MBCET conducted a talk session on 8th April, 2024 in Faraday Hall. The session was conducted by Dr. Lalin L. Laudis, Assistant Professor at Mar Ephraem College of Engineering and Technology. The topic of the session was Predictive Science. The session was conducted exclusively for the IET members.

The poster features a dark blue background with a network of glowing blue nodes and lines. At the bottom right, there is a stylized tree structure composed of various technology-related icons like a gear, Wi-Fi, smartphone, and data charts. The IET logo is in the top left, and the Mar Baselios logo is in the top right. A date box in the top right corner shows '8 April 2024'. The main text is centered, and a portrait of Dr. Lalin L. Laudis is on the left side.

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TALK SESSION
Exclusively for IET Members
TOPIC: Predictive Science

8
April
2024



Dr. Lalin L. Laudis
Assistant Professor
Mar Ephraem College of Engineering and Technology.

 **3:30-4:30pm**  **Faraday Hall**



OLDAGE HOME VISIT

IET MBCET's recent outreach program on April 13, 2024, brought joy and warmth to the residents of Caramel Old Age Home in Aryand, Trivandrum, on the auspicious occasion of Vishu.

The day was filled with music, featuring singing and violin performances, followed by a shared lunch. The atmosphere was vibrant with smiles and laughter, fostering meaningful connections between generations and spreading happiness throughout the home.

We express our heartfelt appreciation to all volunteers and members whose dedication and compassion made this event a truly memorable experience. Through such initiatives, IET MBCET continues to demonstrate its commitment to social responsibility, enriching lives, and spreading positivity.

Glimpse of Old Age Home Visit on 13-04-2024





IET FUTURE TECH CONGRESS

On September 2, 2024, IET India hosted the IET Future Tech Congress, a pivotal event showcasing cutting-edge advancements in technology and innovation. The event partnered by Siemens Technologies was held at Sheraton Grand Hotel, Bangalore. This congress gathered industry leaders, experts, and enthusiasts to explore transformative solutions shaping the future of Automation, Artificial Intelligence, and Digital Industries.

The Institution of Engineering and Technology (IET) MBCET chapter recently enhanced its on-campus support with a dedicated team of volunteers. These volunteers played a crucial role in the events, supporting and dedicating their time for the hassle-free success of the event.



INGRESS'24

INGRESS '24, the selection process of office bearers for the IET Execom 2024-25 was held during August-September 2024. The event aimed at recruiting dynamic individuals with leadership skills under different roles. Two rounds of interviews were held from August 20 and twelve students made it to the execom under different designations.

Nevin Thomas Thomas has been selected as the Chairperson and Nasreen Nazeer will serve as the Vice Chairperson for the term 2024-25. S. Blessy Catherine is the secretary and Niranj R has been selected as the treasurer. Sarang GS will lead the PR & Content team with assistance from co-heads Snith Shibu and VS Sabarinath. Anand R and Nayana Anna Binu have been selected for the Outreach team. The Design team will be lead by Abhijith Anand with support from Johan S Varughese and Varsha Sudheesh as the co-heads.

