# **IEDC INSTALLATION CEREMONY**

IEDC Installation ceremony was held on 25th May 2022 from 12.30 pm at TKMIT Seminar Hall. The function was conducted for delivering the charges to all the selected IEDC ExCom members of TKMIT.

Chief guest of the programme was Dr. Jose Prakash, Principal, TKMIT. He addressed the audience and inaugurated the meeting officially. Opening speech was delivered by Prof. Revathy N, Nodal officer, IEDC TKMIT.

Later all the new team members of IEDC TKMIT including Department coordinators, Idea Lab Staff in charge,Executive Committee members, Various team heads and members were introduced.

The new Executive Committee members of IEDC TKMIT Nithin Chandran, CEO followed by CTO, COO, CFO, CCO, CPO, CMO, Team heads of design, documentation, marketing, and social media rendered their valuable promises and working plans.

Prof. Suby Varghese, Dept. Coordinator ECE delivered the felicitation speech.

The meeting was concluded with the vote of thanks expressed by Prof. Sajid Ali, Dept. Coordinator EEE.



### INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE TKM INSTITUTE OF TECHNOLOGY



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### **IEDC ONE-DAY ORIENTATION PROGRAMME**



The programme was conducted on 30th May, 2022 from 9.00 am to 4.00pm at TKMIT Seminar Hall . The aim of the programme was to nurture creativity entrepreneurship, critical thinking, and problem -solving skills among the students.

The session started at 10 am with a silent prayer. Opening speech was delivered by Prof. Revathy N, Nodal officer, IEDC TKMIT. Prof. Sherin Sam Jose ,HOD Mechanical Engineering(Automobile),Amaljyothi College of Engineering was the resource person of the programme.

In the first session he delivered a brief information on remarkable innovations with few familiar examples. These were very useful to trigger the attention and enthusiasm among the students. The first session ended by 11.00 am.

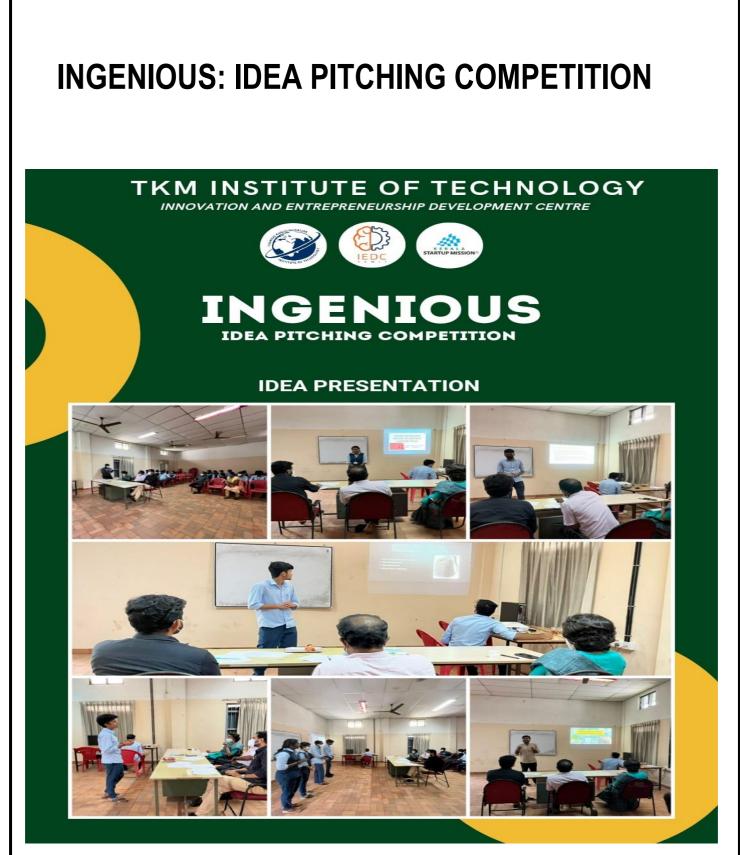
The session restarted by 11.40 am was completely interactive. In that session he provided the students with some cases and seek their perspectives to solve that particular situation. All the students interacted very

actively and thereby many more different and innovative solutions were gathered from different perspectives.

Afternoon session has started with the relevance and importance in setting goals, hardworking and mounding the inborn skills and talents among the students. Altogether the session was so inspiring and it galvanized the students to come up with their ideas and to pursue them . The most inspiring story he discussed was about Dr A P J Abdul Kalam, "The Missile Man of India". The dominant attraction of the story of Abdul Kalam Sir was that, circumstances never matter, our passion and determination about the dream should be tectonic.







The "Ingenious: Idea Pitching Competition" was held on July 5, 2022, organized by the Innovation and Entrepreneurship Development Cell (IEDC), TKM Institute of Technology. The event aimed to cultivate innovative thinking and entrepreneurial skills among students by providing them with a platform to present their groundbreaking ideas.

The competition sought to:

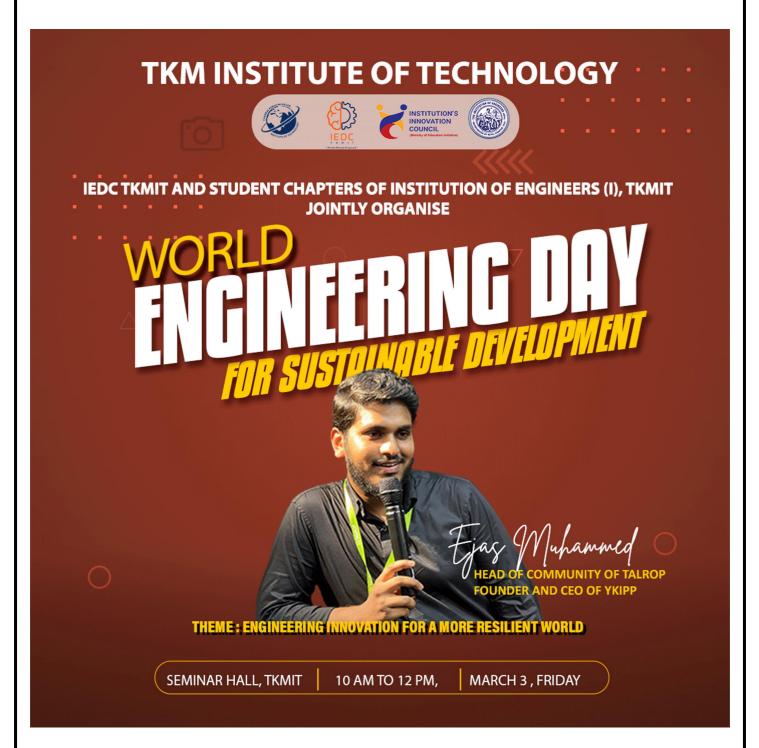
- Encourage students to develop and pitch innovative ideas.
- Offer a platform for networking with industry experts and peers.
- Provide opportunities for feedback and potential mentorship.

The ideas were evaluated by a panel of esteemed judges:

- Dr. Jyothiraj V P, Head of Department, Biomedical Engineering
- Dr. Sudhi Mary Kurien, Associate Professor, Civil Engineering
- Dr. Sooraj T R, Associate Professor, Computer Science and Engineering



# WORLD ENGINEERING DAY FOR SUSTAINABLE DEVELOPMENT



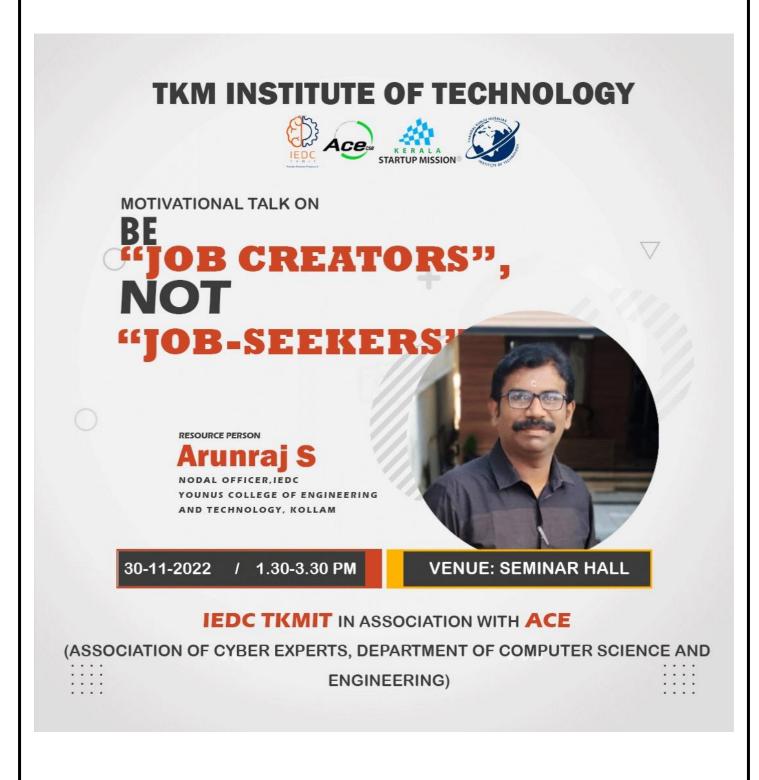
Based on the theme "Engineering Innovation for a more Resilient World", the celebration of World Engineering Day was observed at TKM Institute of Technology, Kollam on March 3, 2023.

Mr. Jobin, COO of Ykipp was the speaker and he handled the session explaining the current challenges and opportunities for the forthcoming engineering graduates. It was an interactive session with students' participation. Dr Sudhi Mary Kurian welcomed the gathering and introduced the theme of World Engineering Day. Ms. Revathy, Nodal officer of IEDC proposed vote of thanks. Meeting began at 10 am and ended by 12 pm with feedback session.





# MOTIVATIONAL SESSION ON INNOVATION AND ENTREPRENEURSHIP



IEDC in association with ACE (Association of Cyber Experts, Dept. of CSE) organized a motivational session on innovation and entrepreneurship titled as "Be Job creators, not Job Seekers" on 30-11-2022 in college seminar hall. Mr. Arun Raj S, Nodal Officer, IEDC, Younus College of Engineering & Technology was the speaker and he handled the session explaining the current challenges and opportunities for the forthcoming engineering graduates. It was an interactive session with students' participation. Ms. Revathy, Nodal officer of IEDC welcomed the gathering and Ms. Chinnu Ravi, Coordinator ACE proposed vote of thanks. The session began at 1.30pm and ended by 3.30pm with feedback session.





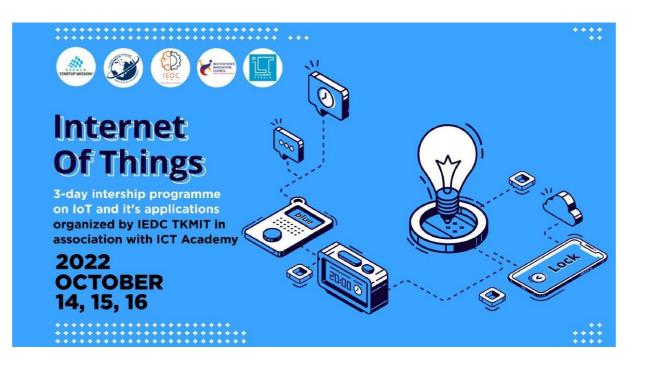
# 3-DAY INTERNSHIP PROGRAMME ON IOT AND ITS APPLICATIONS

The Internship Programme on the Internet of Things (IoT) and its applications, organized by the Innovation and Entrepreneurship Development Centre (IEDC) at TKM Institute of Technology in association with ICT Academy, Kerala, took place from 14th to 16th October 2022. The event was successfully conducted with a participation of 55 students from all disciplines.

The primary aim of the internship programme was to equip participants with practical knowledge and handson experience in IoT technologies. The specific objectives included:

- Understanding the fundamentals of IoT and its significance in various industries.
- Familiarization of IDE and hands-on training
- Providing participants with practical training in designing and implementing IoT projects.
- Fostering innovation and entrepreneurship among the participants by encouraging them to develop IoT-based solutions to real-world challenges.
- Facilitating networking opportunities with industry experts and professionals.

The 3-day Internship Programme on IoT and its applications proved to be a resounding success in achieving its objectives of imparting knowledge, fostering innovation, and building a strong foundation in IoT technology among the participants. The event's impact will be felt as the participants continue their journey in the field of IoT, contributing to the growth and development of technology-driven solutions in various sectors.

















### INSIGHT 2K23: TECHNO-ENTREPRENEURSHIP FEST



INSIGHT 2K23, the flagship event organized by the Innovation and Entrepreneurship Development Cell (IEDC) at TKM Institute of Technology, was a two-day extravaganza of technology, innovation, and entrepreneurship. Held on 18th and 19th April 2023, the event aimed to provide a platform for students, innovators, and budding entrepreneurs to showcase their talents, exchange ideas, and explore the latest advancements in technology and business.

The first day commenced with a series of workshops on cutting-edge technologies conducted by industry experts and professors. Participants had the opportunity to delve into areas such as Data Analytics, Astronomical Telescope, 3D interior design, UI Path build a bot, Flutter, Fruit and vegetable processing and Chat GPT. The interactive sessions enabled the attendees to gain hands-on experience and practical insights into these emerging fields. The RC Car Expo and Drone Show captivated the audience with thrilling displays of remote-controlled cars and drones. To encourage creativity and craftsmanship, a Mini Craft expo was organized, allowing participants to witness the talents in making miniature models and

artworks. The gaming arena was buzzing with excitement as participants engaged in competitive E-Games tournaments.

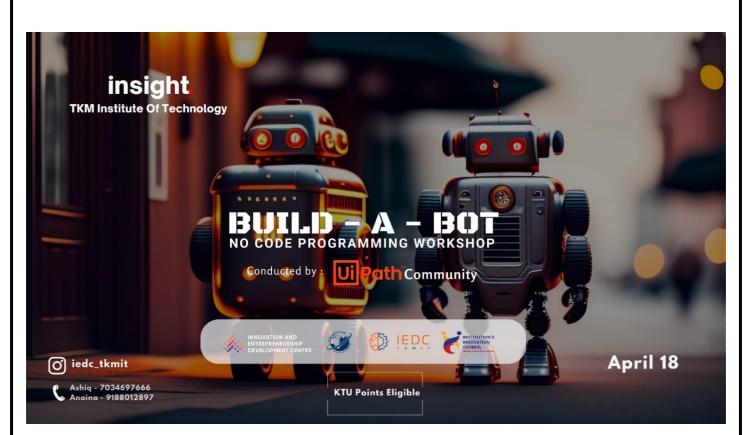
Day two featured the highly anticipated YIP Forum, where young innovators and entrepreneurs presented their groundbreaking ideas and projects to a panel of experts and investors.

INSIGHT 2K23, the techno-entrepreneurship fest organized by IEDC, TKM Institute of Technology, left an indelible mark on the participants and attendees. The event successfully fostered a culture of innovation, entrepreneurship, and technological exploration among the students and young minds. With its diverse range of events, workshops, and forums, INSIGHT 2K23 provided an inspiring platform to unleash creativity, cultivate skills, and embrace the future of technology-driven entrepreneurship.



















# **OTHER ACHIEVEMENTS**

- Applied for the financial assistance for Entrepreneurship Development Club to The District Industries Centre, Kollam on 22<sup>nd</sup> January, 2022.
- IDEA LAB -submitted proposal and quotation-21<sup>st</sup> February, 2022.



• K-DISC YIP Idea Challenge, 2021-7 innovative ideas submitted



- CSI-InApp International Student Project Awards 10 project proposals submitted- 31<sup>st</sup> March, 2022.
- Skill Development Platform Kerala, KSITIL-Tele-presence network equipment installed in Edusat Theatr



