

IEEE SB TKMIT

IEEE REPORT

2024-2025

HARVEY BIOMEDICAL-CAREER DEVELOPMENT WORKSHOP



On April 3, 2024, the EMBS Chapter at TKM Institute of Technology organized a Career Development Workshop specifically designed for biomedical engineers. The session was conducted by Mr. Ayyapadas, Managing Director of Harvey Biomedical, and aimed to provide insightful guidance to students and professionals aspiring for a career in biomedical engineering in our college seminar hall. Mr. Ayyapadas provided an overview of the importance of career development in the rapidly evolving field of biomedical engineering. He also elucidated various career paths available in biomedical engineering, including roles in research, medical device development, healthcare technology, and academia. He discussed emerging trends and opportunities for career growth within the industry. Practical tips were shared on crafting an impactful resume and optimizing LinkedIn profiles tailored for biomedical engineering positions. Participants gained insights into effectively showcasing their skills and experiences to prospective employers. The importance of networking in the biomedical engineering community was emphasized, along with strategies for building professional relationships both online and offline. Mr. Ayyapadas provided guidance on developing a personal brand to enhance visibility and credibility in the industry. Participants received valuable advice on navigating the job search process, including utilizing job boards, company websites, and networking platforms effectively.

MEMBERSHIP DEVELOPMENT DRIVE



MEMBERSHIP DEVELOPMENT SESSION

APRIL 7th

join online
TRAINING SESSION



JYOTHIKA NITHIN

- Community Growth Executive at Khyaal Malabar hub coordinator,
- IEEE Computer Society Kerala Chapter

The IEEE Computer Society Kerala Chapter successfully conducted a Membership Development Drive aimed at enhancing community growth and increasing membership numbers. Various programs were organized, including an online membership development session for executives (ExecOMs) led by Jyothika Nithin, the Community Growth Executive of Malabar Hub. Additionally, the Chair, Vice Chair, and Secretary of the chapter conducted a membership development session on March 7, 2024. As a result of these initiatives, there was a significant increase in membership, with over 200 new members joining the chapter.

Online Membership Development Session for Execom

Jyothika Nithin, the Community Growth Executive of Malabar Hub, organized and led an online membership development session for executives. This session aimed to equip ExecOMs with the necessary knowledge and skills to effectively promote membership and engage with potential members. Topics covered included membership benefits, recruitment strategies, and best practices for member retention.

Membership Development Session by Chapter Leadership:

The Chair, Vice Chair, and Secretary of the IEEE SBT/MIT conducted a membership development session on March 12, 2024. This session provided an overview of the IEEE Computer Society, its mission, and the benefits of membership. Strategies for attracting new members and increasing engagement within the chapter were also discussed.

The Membership Development Drive resulted in a remarkable increase in membership, with over 200 new members joining the IEEE Computer Society Kerala Chapter. The combination of targeted online sessions for ExecOMs and a membership development session led by chapter leadership proved to be highly effective in attracting new members and fostering community growth.

The Membership Development Drive was a resounding success, thanks to the collaborative efforts of Jyothika Nithin, the ExecOMs, and the leadership team of the IEEE Computer Society Kerala Chapter. The increased membership numbers reflect the commitment of the chapter to serve its members and promote professional development within the field of computer science and engineering.

AGM'24



The Annual General Meeting (AGM) of the IEEE TKMIT Student Branch convened on March 7th, 2024, at the Seminar Hall of TKM Institute of Technology, KARUVELIL campus. The meeting commenced with an introduction by Ms. Seemati S, member of EMBS the Student Branch. Ms. Seemati set the tone for the gathering, highlighting its significance as a platform for reflection and planning. She emphasized the importance of the AGM in fostering camaraderie among members and shaping the future direction of the Student Branch.

Address on Code of Conductor by Mr. Anas A S, branch counsellor IEEE, delivered an insightful discourse on the Code of Conduct during the AGM. He elaborated on the principles of ethical behavior and professionalism expected from all members. Mr. Anas sir emphasized the importance of upholding these standards to maintain the integrity and reputation of the IEEE TKMIT Student Branch. His address served as a guiding framework for fostering a culture of mutual respect and collaboration within the organization.

discussion where conducted based on, Review of the previous year's activities and achievements are discussed, challenges faced and lessons learned, Strategic planning for the upcoming year, including goal setting and action plan, Election of new office bearers for the Executive Committee (ExCom) and their installation

During the Event, Ensure adherence to the agenda and time management, Facilitate smooth conduct of discussions and voting process, Provide assistance to attendees and address any queries or concerns, Provide certificate for ex-ecome for their selfless contribution IEEE TKMIT SB

Post-Event Actions, Conduct a debrief session to gather feedback on the AGM's organization and outcomes, Initiate the transition process between the outgoing and incoming executive committees, Begin planning for the upcoming term's activities and initiatives.

Poornima Pradheep, Secretary of the EMBS Student Branch, delivered the Vote of Thanks. Poornima expressed gratitude to all attendees for their active participation and contribution to the AGM. She acknowledged the efforts of the organizing committee in planning and executing the event seamlessly. Poornima's words of appreciation underscored the collaborative spirit and teamwork that are integral to the success of the IEEE TKMIT Student Branch.

The IEEE ExCom AGM at TKMIT on March 7th is a crucial event for the student branch to reflect on its past performance, elect new leadership, and set directions for the future. By following this documentation and ensuring thorough preparation and execution, we aim to conduct a successful and productive AGM that benefits all members and stakeholders.

CYRIX - Industrial Visit



On the 8th of March 2024, an engaging and insightful one-day industrial visit to Cyrix Healthcare Pvt Ltd was organized, bringing together students and professionals eager to explore the cutting-edge advancements in healthcare technology. Spearheaded by the Master of Ceremony, Ms. Arya Murukesan, the event kicked off with enthusiasm and anticipation. Dr. Reshma, an esteemed expert in the field, delivered a captivating talk, shedding light on the intricacies of ultrasound technology. Through her expertise and engaging presentation style, attendees were immersed in a deep understanding of the principles and applications of ultrasound, igniting their curiosity and passion for medical innovation.

Throughout the visit, participants were guided through hands-on experiences and practical demonstrations by seasoned professionals, unraveling the complexities of ultrasound technology. From its fundamental principles to its diverse diagnostic and therapeutic capabilities, every moment of the visit was marked by discovery and enlightenment. Ms. Lekshmi D concluded the event with a heartfelt Vote of Thanks, expressing gratitude to all involved for the invaluable insights gained and the memorable experiences shared. The industrial visit to Cyrix Healthcare Pvt Ltd served as a beacon of inspiration, motivating attendees to pursue excellence in the dynamic realm of medical technology and reaffirming their commitment to shaping the future of healthcare.