

ISTE REPORT

(June 2022 – July 2023)

AVABODH

ISTE SHE organized AVABODH – an awareness talk session on Cervical cancer on the 14th of June 2023 from 02:30 pm – 04:00 pm in Senatus Hall, MBCET. Principal **Dr. Abraham T. Mathew** delivered the welcome address. This was followed by the presidential address by **Dr. Vijayakumar**, Consultant Orthopedic surgeon and Retd. Superintendent, General Hospital, Pala. **Dr. V. Mohanan Nair**, Former director and CEI, Indian Institute of Diabetes and Former Principal, Kerala State Institute of Health and Family welfare, delivered the keynote address. The resource person for the session was **Dr. Chandini Devi**, Former Chief Consultant in Obstetrics & Gynaecology, Kerala Health Services.



ENVIRONMENT DAY CELEBRATION

Environment Club of MBCET in collaboration with **ISTE MBCET** and Waste Management Cell organized the inauguration of the birdbath in the college, on the 5th of June 2023 as part of the world environmental day celebrations. The birdbath facility was set up behind the administration block near the chapel. The inauguration was held in the presence of Bursar **Rev. Fr. John Varghese Palanilkunnathil**, Principal - **Dr. Abraham T. Mathew**, Vice Principal - **Dr. S. Viswanatha Rao**, faculty members, and students.



EDII SUSTATHON BOOTCAMP 2023

The Kerala Region Boot Camp of Sustainability Challenge Hackathon, organized by the Entrepreneurship Development Institute of India (EDII), was held at MBCET, with the support of ISTE, Kerala Section, HLL Lifecare Ltd and Waste Management Cell of the College, on 27th of March 2023. The Boot Camp was formally inaugurated by **Mr. Krishnan Unni**, CEO, Acutro Technologies. **Prof. Sivan Ambattu**, EDII, gave the Keynote Address. **Fr. John Varghese**, Bursar, **Dr. Abraham T. Mathew**, Principal, **Dr. S. Viswanatha Rao**, Vice Principal, **Dr. Nidhi M. B.**, Assoc. Prof., MED and ISTE National Executive Council Member and **Ms. Soumya A. V.**, Asst. Prof., EEE spoke on the occasion. Of the 150 Students who attended, 9 teams from MBCET got short-listed for the Hackathon at EDII, Ahmedabad.



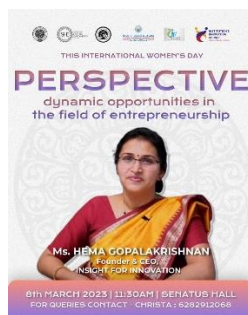
INDUSTRIAL ROBOTICS AND SIMULATION

ISTE MBCET Faculty chapter conducted an interactive session on Industrial Robotics and Simulation, in online mode, on 25th of November 2022, from 1:30 pm to 3:30 pm. The session started off with the welcome address by **Dr. Nidhi M.B.**, National Executive Council member of ISTE & Associate Professor (ME). **Dr. S. Viswanatha Rao**, Vice Principal, addressed the gathering. The resource persons for the session, **Dr. Adam Slota**, **Dr. Stanislaw Krenich**, Faculty of ME, Cracow University of Technology, Poland, and **Dr. M. Uthayakumar**, Faculty of ME, Kalasalingam Academy of Research, Chennai, gave the participants, an insight into the field of robotics, the softwares that can be used for robotic simulation and the various research opportunities in the field of industrial robotics. **Dr. Rajesh T.N.**, HoD, ME, offered the felicitation address. **Coordinators:** Dr. Nidhi M.B (Asso. Prof.in ME), Ms. Amritha B.J., (Asst. Prof. in ECE)



PERSPECTIVE

WSU, SHE ISTE and IIC jointly organized a talk session - "Perspective" on 8th March 2023 in the Senatus hall, MBCET, as part of the women's day celebrations at the college. The speaker was **Ms. Hema Gopalakrishnan**, Founder & CEO of Insight for innovation – a pedagogy consultancy - that helps children identify and nurture their core competencies. Her organization "Insight for Innovation" works closely with over 15 schools on various personality development programs and organizational skill development for children. The event was attended by 60+ students. The talk was followed by a Q and A session. **Dr. Tessa Mathew** (WSU), **Ms Sowmya A.V.** (ISTE SHE) and **Ms Anila A.V.** (IIC) were the coordinators.



TALK ON ENTREPRENEURSHIP

SHE ISTE in collaboration with WSU and IIC, conducted a talk session “Perspective” on 17th of January 2023, at Senatus Hall, MBCET. The speaker was **Ms. Priya Roy**, Owner of Saturday Night Diner, Founder of Vathsalyam, The Kids Place. She spoke about her journey and the hurdles she had to overcome to become a women entrepreneur with not just one, but two successful businesses. She says the secret to her business is her passion. Whether it is with the Saturday night Diner where she makes different countries ' 5-star cuisines every week by using her skills as a chef or the play school business where she employs other women and uses the mother factor for its success. The event was attended by 100+ students. The talk was followed by a Q and A session



PLANT A TREE CAMPAIGN

As part of the World Ozone Day observed on 16th of September 2022, **ISTE MBCET** in association with the Environmental Cell MBCET organized the Plant a sapling campaign to protect the precious Ozone layer. Faculty, Students, and non-teaching staff participated in the campaign.

ONE-DAY WORKSHOP ON NS2 AND WIRESHARK

The Dept. of CSE, in association with **ISTE MBCET** and CSI MBCET organised a One-day Workshop on the topic “Introduction to NS2 and WIRESHARK” on 27th of July 2022, for S6 CS students. The Resource person was **Ms. Fabi A.K.**, Asst. Prof., Department of Computer Science and Engineering, TKM College of Engineering, Kollam. More than 100 participants attended the workshop. Faculty Coordinators: **Ms. Poorna B. R.** and **Ms. Prathibha S. Nair**, Asst. Professors, CSE, MBCET. Student Coordinators: Akshitha Venkatesan (S6 CS1) and Melvin Joseph (S6 CS2).



TALK ON INDUSTRIAL APPLICATIONS OF IMAGE PROCESSING

CSI MBCET Chapter in collaboration with **ISTE MBCET** presented a talk session on Industrial Applications of Image Processing for sixth-semester CSE students on 15 July 2022. The speaker was **Mr. Sijin Felix P.**, Specialist Transportation, Tata Elxsi, Trivandrum.

Faculty Coordinators: **Dr. Jisha John, Ms. Poorna B.R.**

Student coordinators: Akshitha (S6 CS1) Melvin (S6 CS2).

MENSTRUAL HEALTH AND HYGIENE

SHE ISTE MBCET in association with Global Hunt Foundation organized an online session on "Menstrual Health and Hygiene" on 16th of June 2022. The session was delivered by **Ms. Megha Kaishik**, Manager, GlobalHunt Foundation. The session gave an insight into the what, how and why of menstruation, and the related social taboos. The participants were made aware of the importance of developing biological understanding and the hygiene practices to be maintained during the menstruation period.