



**Mar Baselios College of Engineering and Technology (Autonomous) Mar Ivanios Vidya
Nagar, Nalanchira**



**Ādyatva
MBCET**

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The Association of Science in MBCET**

ANNUAL REPORT '23-24

Ādyatva

The Association of Science in MBCET

Ādyatva is a hub for innovation, curiosity, and scientific exploration at our college. We organize workshops, quizzes, science fairs, guest lectures, and hands-on experiments to foster a deep understanding of science and technology. As a member, you'll gain opportunities to participate in research projects, industrial visits and get event organizing and leadership opportunities. Ādyatva provides a platform to collaborate, innovate, and turn ideas into reality.

The Nano Nexus

National Science Day Celebration Report

The Nano Nexus-2024 was celebrated with great enthusiasm by the Department of Science and Humanities at MBCET. The celebration spanned three days, from February 28th, 2024, to March 1st, 2024, and it emphasized the significance of scientific knowledge and innovation in today's world. The event was designed to engage students in various activities aimed at promoting scientific awareness and appreciation

● Science Quiz Competition

The Nano Nexus commenced with an enchanting science quiz competition, attracting students from various departments who participated with great enthusiasm. Held at Pascal Hall on February 28th, 2024, at 2:00 pm, the competition saw the involvement of 10 students who had been selected through a preliminary screening conducted on February 26th, 2024. For the final stage of the competition, five teams - Mavericks, Braniacs, Wizards, Scholars and Maestros, were formed from these 10 students. The quiz encompassed a diverse array of topics, spanning Physics, Chemistry, Biology, and General Science. Beyond testing the participants' knowledge, the event also aimed to foster teamwork and critical thinking skills. Afif Showfeer (S2 CS1) and V Sridhar (S2 EL) from Team - Braniacs, were the winner of the competition where as Nayana Anna Binu (S2 CS2) and Jithin Rajesh (S4 EC) from Team - Mavericks, became the first Runner up.



● Science Gallery

A Science Gallery was meticulously arranged to showcase the remarkable scientific temperament of the students. The gallery featured a diverse array of working models and static displays crafted by the students, each aimed at illustrating fundamental principles of science. Alongside these

exhibits, posters adorned the gallery walls, adding an extra layer of fascination and educational value. The Science Gallery emerged as a focal point of the event, captivating the attention and garnering appreciation from both avid knowledge seekers and esteemed guests alike. Notably, even the Chief Guest, Dr. Achuthsankar S Nair, was impressed by the exhibits and the students' dedication to scientific exploration and innovation.



- **Essay Writing Competitions**

An Essay writing competition was conducted on 29th February 2024, 1.00 pm, at Pascal Hall. The topic given for writing the essay was related to Sustainability and this year's Viksit Bharat theme . The students competed well. Neha Anna Koshy (S6 EC 1) was declared as the winner.



- **Machine Learning for Everyone - Invited Talks**

The highlight of our three-day Science Day Celebration was the Invited Talk delivered by Prof. Achuthsankar S Nair pm on 1st March 2024 at Senatus Hall. The topic delivered was '**Machine Learning for Everyone**', in which he explained all the possibilities of Machine learning through insightful demonstrations. His interactive mode of delivering the lecture made it interesting. The hall was crowded with students and hence many others lost the chance to attend the session. They also actively participated in the interactive session with the guests in which many queries related to science and even his personal and professional life were also discussed. The session concluded with a tea break.



● Valedictory Function

Following the talk session, a valedictory session was arranged, with Dr. Neethu Roy, Dean (R&D), presiding over the proceedings. The session commenced with a prayer song performed by Gayathri S Nair (S2 CS1) and Gayathri S (S2 CS1). Adith Sunil Mathew (S2 EC1) extended a warm welcome to all those gathered. During the presidential address, Dr. Neethu Roy elaborated on the significance of organizing such celebrations to foster the scientific temperament among students. She officially announced the formation of the Science Club, which will be coordinated by Dr. Suvith V S, Assistant Professor in the Department of Science and Humanities. In the Keynote address, Dr. Achuthsankar S Nair expressed his delight in engaging with such a vibrant group of young students and offered valuable advice on achieving their life goals. Additionally, he presented an exclusive opportunity for students to share their scientific ideas in a journal where he serves as the editor. Prof. Joseph Cheriyan, from the Department of Science and Humanities, extended felicitations for the successful organization of the celebration. Dr. Archana P Das, Head of the Department of Science and Humanities, outlined the future functioning of the Science Club. The chief guest distributed the cash prizes along with the certificates to the winners of the science quiz and essay competition. The meeting concluded with a Vote of Thanks delivered by Advait (S2 CS2) and the sessions were expertly compered by Vedha Mahadevan and Vasundhara S.R S2 CS2.

The Nano Nexus - National Science Day celebration, organized by the Department of Science and Humanities at MBCET, was a resounding success, fostering a spirit of scientific inquiry, curiosity, and innovation among students. Through a diverse range of events including the science quiz, essay competition, and invited talk by Prof. Achuthsankar S Nair, the celebration inspired students to

enhance their scientific temper. Such initiatives play a crucial role in promoting scientific literacy and nurturing a culture of innovation, thereby contributing to the advancement of society

