



## PRINCIPAL'S MESSAGE

Empowering the generations is crucial to social development. It happens through empowering the women. March 08 is observed as the International Women's Day. A world free of bias, stereotypes, and discrimination is the desirable situation. In such a scenario the diversity will not stop equitable access and hence shall be inclusive in the developmental process. Achieving gender equality and women's well-being in all aspects of life is more crucial than ever if we want to create prosperous economies and a healthy planet. (<https://www.un.org/en/observances/womens-day>)

Let the people around the world and the nations join to work a balanced growth process that render a level play for all in our society.

*“Women belong in all places where decisions are being made. It shouldn't be that women are the exception.” - Ruth Bader Ginsburg*

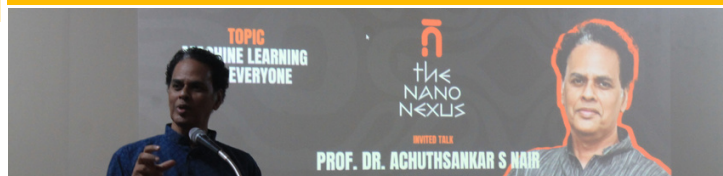
**Dr. Abraham T Mathew**

## THE ANNUAL GENERAL MEETING OF IEEE SB MBCET



The annual General Meeting of IEEE SB MBCET, held at the Senatus Hall on 21 February 2024, commenced with the welcome address by **Sophy Maria Joy**, Former Joint Secretary of IEEE SB. It was followed by the inaugural address by the Principal, **Dr. Abraham T. Mathew**. The members took the oath of the IEEE Code of Conduct, led by **Adlu Rahman**, Vice-Chair. The annual report for the year 2023-24 was presented by the former Secretary, **Sruthi N. A.**, followed by the Financial Report for the year 2023-24 by **Adlu Rahman**, former Treasurer. The new Execom members for the year 2024-25 were introduced by **Dr. Lani Rachel Mathew**, Senior IEEE Member and Branch Counsellor of the college. The AGM was addressed by **Savya Unnikrishnan**, Chair. The annual plan for the year 2024-25 was presented by **Blessy Smitha Das**, Secretary. The vote of thanks was delivered by **Abhishek S. S.**, former RAS Chair.

## NATIONAL SCIENCE DAY CELEBRATION



The Nano Nexus - 2024 was celebrated by the Department of Science and Humanities. The celebration spanned three days, from 28 February to 1 March 2024, and it emphasized the significance of scientific knowledge and innovation in today's world. A science quiz, essay writing competition, science exhibition and an invited talk formed a part of the event. A Science Gallery featuring working models and static displays crafted by the students, illustrating fundamental principles of science was also put up. The highlight of the three-day Science Day Celebration was the Invited Talk delivered by **Prof. Dr. Achuthsankar S. Nair**, Former Professor & HoD, Computational Biology & Bioinformatics, Univ. of Kerala, on 1 March 2024 at the Senatus Hall on 'Machine Learning for Everyone'. It was followed by official inauguration of the Science Club.

## KERALA HACK RUN



MBCET in association with M/s Techbyheart conducted a Cyber Security Awareness Campaign on 6 March 2024. The Programme was inaugurated by **Shri. P. Vijayan IPS** I.G. of Police (Training). **Mr. Sreenath Gopinath**, Director & Chairman Techbyheart, **Fr. John Varghese**, Bursar, **Dr. Neenu**, Asst.Prof. Rajagiri College of Management and Applied Science, **Dr. Abraham T. Mathew** Principal and **Dr. S. Viswanatha Rao**, Vice Principal, and **Mr. Ramjith R.P.**, Asst.Prof. Dept of CSE spoke on the occasion.

**Vision:** To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

**Mission:** To transform the Youth as technically competent, ethically sound and socially committed professionals, by providing a vibrant learning ambience, for the welfare of humanity.



## FDP ATTENDED

- **Mr. Shon J. Das**, Asst. Prof., Dept. of CSE participated in one week STTP on Technology for Agriculture organized by Department of Electronics and Communication Engineering, SLIET, Longowal held from 5 to 9 February 2024.
- **Mr Praveen G. L.** (Assistant Professor, Dept of CSE) participated in the three day Faculty Development Program on "**Foundations of Theoretical Computer Science**" sponsored by Science and Engineering Research Board (SERB) and organized by Theoretical Computer Science Group, Department of Computer Science & Engineering, Indian Institute of Technology Madras, Chennai, from 29 February to 2 March 2024.
- **Dr. Nisha G. K.**, Professor, EED, **Ms. C. Soju Rajan**, **Ms. Surasmi N. L.**, **Ms. Shyju Susan Mathew**, **Ms. Sandhya P.** and **Ms. Revathy K. P.** Asst. Prof. , EED attended 5 days online FDP on "**Opportunities on Power Electronics for Smart Grid, Renewable Energy and Electric Vehicles**" from 26 February to 1 March 2024 organized by Department of Electrical and Electronics Engineering, SCMS School of Engineering and Technology.
- **Ms. Manju Sreekumar**, Asst. Prof., EED attended a 3 day FDP on "**Automotive Autosar in Embedded Systems**" organized by SMEC Automation at Kochi from 29 February to 2 March 2024.
- Faculty Members from the Civil Engineering Department **Dr. Anupama Krishna D.**, **Ms. Ann George**, **Ms. Lekhsmi Chandran M.**, **Ms. Smrithi Cheriyaath**, **Mr. Sreeju Nair S.B.** and **Mr. Nitin S.** attended a two day workshop on '**Sensors and Transducers for Testing Structural Elements**' sponsored by SERB, DST, Govt. of India from 29 February to 1 March, 2024, conducted by the Department of Civil Engineering, College of Engineering Trivandrum. Workshop had two sessions, statics and dynamics, handled by experts from TIERA Pvt Ltd – Tyrannus Innovative Engineering And Research Academy Pvt Ltd, which included hands-on session on various sensors.
- **Dr. Renjini M. Nair**, **Dr Preethi P. C.** and **Ms Syama Mohan** from the Dept. of Science and Humanities participated in the five-day Faculty Development Programme on "**Digital Forensics**" organized by the Department of Computer Science and Engineering in association with CSI Student Branch, MBCET from 19 to 23 February 2024

## PLENARY LECTURE

**Dr. Jisha S. V.** delivered a Plenary Lecture titled "**Response in Piled Raft Foundation of Tall Chimneys Under Dynamic Loads Incorporating Flexibility of Soil**" at the National Conference on Soils and Foundations SAF 2024. The Conference was organized by the Department of Civil Engineering, LBS Institute of Technology for Women, in association with the Deep Foundations Institute (DFI) and the Technical Committee TC 212 (Deep Foundations) of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) during 15 to 17 February 2024.



## CONFERENCE ATTENDED

- **Ms. Akhila Mohan** and **Ms. Sabitha S. Nair** Dept. of S&H attended the International Conference on Semigroups, Algebras, Discrete Structures and Applications (ICSADA 2024) organized by the Dept. of Mathematics & Mar Ivanious College (Autonomous) in association with the Institute of Mathematics Research & Training (IMRT) from 15 to 17 February 2024.
- They attended also the International Conference on Applied Mathematics and Nano Science (ICAMN-2024) organized by the Vidya Academy of science and Technology (VAST) Thrissur, Kerala in association with Kerala Mathematics Association (KMA) from 23 to 25 January 2024.

## PAPER PRESENTED

- **Mr Praveen G.L.** (Asst. Prof., Dept of CSE) presented a paper titled "**Towards the Recognition of Restricted Linear Languages**" in the three-day International Conference on Theoretical and Applied Computing (ICTAC-2024) jointly organized by the Departments of Basic Sciences & Computer Applications, Amal Jyothi College of Engineering sponsored by DST SERB from 14 to 16 February 2024.
- **Sonima A.**, **Govind J. B.** & **Jisha S. V.** presented a paper titled "**Seismic Fragility Assessment of RCC Chimney Using Incremental Dynamic Analysis**" in the first International Conference on Recent Advances in Infrastructure Development, RAID 2024, held on 12 and 13 February, 2024 at NIT Calicut.



## SPORTS ACHIEVEMENTS

MBCET students performed well in 6th KTU Inter-Zone Athletics Meet held at Chandrasekharan Nair Stadium, TVM on 1 to 3 March 2024

- Sijo S. S2 CT secured Third position in 1500 Mtrs.
- Umesh M. Chandran S8 ME1 secured Gold Medal (400 M Race ).
- Shone C. Achankunju S4 EC2 becomes the fastest Men Athlete (100 Mtrs.).
- MBCET Men Relay Team bagged Gold Medal in 4x100 mtr relay.
- Dr. Christi Francis (Asst. Dir., Physical Education ) won Gold Medal in Shotput Competition conducted for Teachers.
- MBCET Men Athletics Team bagged Second Runner Up Trophy.



Sijo S.



Umesh M. Chandran



Shone C. Achankunju



MBCET Men Relay Team



Dr. Christi Francis (Asst. Dir., Physical Education )



MBCET Men Athletics Team

## PRO-BOXING CHAMPIONSHIP RUNNER UP



**Ravikiran Nair S3 CT** participated in the Pro Boxing Championship, which was conducted in connection with the International Sports Summit , Kerala 2024 from 23 to 26 January 2024. There were more than 80 participants, in which he secured the Runner Up position in his Category Super Welter).



## AKSHARAKOOTAM EVENT



## Aksharakootam Literary Competitions

Aksharakootam conducted the KTU Arts Fest preliminary selection trial on 22, 25 and 26 February 2024. The fest comprised Poetry Writing, Story Writing, Debates, Elocution, Recitation, Painting and much more.

## ICID 2024

Abstract submission date for The Second International Conference on Infrastructure Development (ICID 2024) extended to 17 March 2024. The conference is organized by the Civil Engineering Department from 25 to 27 September 2024, at Mar Baselios College of Engineering and Technology (MBCET) in Thiruvananthapuram, Kerala. Focus areas of the conference are resilience, sustainability and transformation adaptation in infrastructure development.

## Ph.D Awarded

Ms. Revathy Sivanandan, Ph.D. scholar of APJ Abdul Kalam Technical University under the guidance of Dr. Jayakumari J., Professor & HOD, Dept. of ECE received her PhD Degree certificate during the KTU Convocation Ceremony held on 5 March 2024. She is the first scholar to be awarded a PhD degree from MBCET Research Centre under KTU. Her Ph.D. thesis titled "Development of novel CNN for efficient tumour diagnosis from breast ultrasound images".



## NEW FACULTY INCLUSION

- Mr. Arun M. G., Asst. Prof., MED, M.Tech. (Propulsion Engineering) from CET Trivandrum, currently pursuing Ph.D. (NIT Calicut) under the guidance of Dr. T. J. Sarvoththama Jothi Doctoral research area - Experimental Aeroacoustics of Flow past Cylinders.
- Ms. Arya A. S., Asst. Prof., MED, M.Tech. (Robotics) from GEC Palakkad.



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## UPCOMING EVENT



MAR BASELIOS  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS



DEPARTMENT OF CIVIL ENGINEERING  
INDIAN PLUMBING ASSOCIATION (IPA)  
MBCET STUDENTS CHAPTER  
IN ASSOCIATION WITH  
JAYAMATHA ITI  
IS ORGANIZING  
TWO DAY WORKSHOP  
ON  
FUNDAMENTALS OF PLUMBING

11-12 MARCH 2024

Technical Talk on Basics of Plumbing  
by  
Er. RENNY KOIPURAM  
Chairman, IPA Trivandrum Chapter

Hands on Sessions  
by  
Mr. DEEPU S KUMAR  
Instructor, Jayamatha ITI

Department of Civil Engineering, MBCET  
Cordially Invites You for the Auspicious Inauguration of  
PLUMBING LABORATORY

12 MARCH 2024 02:30 TO 4:00 PM

Student Coordinators:  
Mr. Amal A, S6 CE2; Mr. Adhithyan A. S., S6 CE1; Ms. Swetha S. S6 CE2 and Ms. Nikhitha M. S. S4 CE

Faculty Coordinator:  
Ms. Radhika P, Assistant Professor, Department of Civil Engineering, MBCET

For more details, contact (+91) 8129411255, (+91) 7736618825 [Register here](#)

"A STUDENT IS  
NOT A CONTAINER  
YOU HAVE TO  
FILL BUT A  
TORCH YOU HAVE  
TO LIGHT UP"

ALBERT EINSTEIN

