



BURSAR'S MESSAGE

Humanity witnesses a drastic change all over the world. Consumerism has reached a peak level. At the same time people are struggling to survive. Survival is the burning question for people today. Even though the world has grown technologically in a sophisticated manner, wars fought in different parts of the world and the inequalities created thereby contribute only to increase human suffering.

If we continue in this pattern, the future will be murky and chaotic. Hence, we must think about the drastic changes needed to ensure the survival of future generations. In this context students of Professional Courses such as Engineering and allied Programmes should try to make these courses instrumental in bringing out necessary changes for the good of the world, while they pursue their academic pursuits.

Here we figure out the need for revival of fraternity, for brotherly affection which is necessary to create a feeling of oneness. Survival of the fittest seems to be the rule of the day. And it leads to the inequality globally. In order to counter it and to achieve oneness, we should follow the path of humility as modelled in Jesus Christ, who being the Master did not consider it demeaning to wash the feet of His disciples. Only this humility will help humanity to resurrect into the new life of oneness. Easter leads us to the culmination of the transformation of humanity into brotherhood. And let this be brotherhood universal.

Let us all resurrect into the hope of Easter!

Rev. Fr. John Varghese Palanilkunnathil

COURSE ATTENDED

Ms. Lekshmi I., Asst. Prof. (Maths), S & H Department, participated in a 'Mini-Course on Optimization Theory and Its Applications' organized by Vietnam Institute for Advanced Study in Mathematics, Hanoi, Vietnam during 18 to 21 March 2024.

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.

MBCET WINNERS IN EPOCH 24

MBCET Basketball Team defeated Mohandas College of Engineering in the Finals of EPOCH'24 (3x3 Basketball Tournament) organized by ACE Engineering College, Thiruvallam. The Tournament was conducted as part of their Technical Fest.



INAUGURATION OF BASELIAN PRIMER LEAGUE (BPL)



Inauguration of Baselian Premier League (BPL). The Intra Mural Football Tournament was held on 25 March 2024 by Asst. Bursar **Fr. Thomas Mukalampurath** and Principal **Dr. Abraham T. Mathew**. There are 7 Teams competing each other in League format.

PAPER PRESENTED

- Dr. Jayakumari J.**, Prof. and Head, Department of ECE presented a research paper entitled "Analysis of digitally coded IRS aided mmWave Communication system" during the Second International Conference on Advances in Smart Sensor, Signal Processing & Communication Technology organized by Goa University on 23 March 24.
- Ms. Teena Rajan**, Asst. Prof., Dept. of ECE presented a paper at the Second International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2024), held at School of Physical and Applied Sciences, Goa University, Goa, 23 March 2024.



IEEE EMBS ACTIVITY: THE ULTIMATE SLEEP QUIZ

A quiz related to sleep habits was hosted on World Sleep Day by IEEE EMBS, Mar Baselios College of Engineering and Technology, Trivandrum on 15 March 2024. The winner was **Noel Giji Madukkamoottil** S2 CSE. Event Coordinators: **Sandra S. R.** (S6 EEE), **Devika C.** (S4 EEE), **Pushkala S. S.** (S2 EC2). Faculty Coordinator: **Dr. Lani Rachel Mathew**, Asst. Prof., ECED.



VISIT TO GANDHI BHAVAN, PATHANAPURAM

As a part of Thanal (social wing of Civil Engineering Department, MBCET) activity, 21 students of the Department accompanied by 4 faculty members visited the Gandhi Bhavan in Pathanapuram on 23 March 2023. Gandhi Bhavan is taking care of more than 1200 destitutes of different ages ranging from months old baby to a 106 years old grandma. Clothes and basic necessities were collected and handed over to them. The visit was coordinated by the Thanal Faculty Coordinators **Ms. Sangeetha Sajeev** and **Ms. Diana Alice Sugunan** and Student coordinators **Mr. Adarsh S. L** and **Mr. Raj Krishnan**. Faculties of the Department **Dr. Jisha S. V.**, **Dr. Alice Thomas**, **Ms. Diana Alice Sugunan** and **Dr. Amal Raj** accompanied the students.



INDUSTRIAL VISIT – LPSC, ISRO VALIAMALA



On 22 March 2024, a group of first-year MTech students specializing in Structural Engineering and Transportation Engineering from the Department of Civil Engineering, accompanied by six faculty members, visited the Liquid Propulsion Systems Centre (LPSC), Valiamala, Kerala. One of the highlights of the visit was the interactive sessions with LPSC Engineers and Scientists. The students and faculties visited the various facilities including the Mechanical Analysis Lab, Sloshing Laboratory, Creep Testing Facility, Shake Table Testing Facility, among others. The industrial visit was initiated by **Dr. Jisha S. V.**, Associate Professor and Head of CED. **Dr. A. K. Asraff**, the Deputy Director of Mechanical Design and Analysis at LPSC, facilitated and organized the visit.

FDP/WORKSHOP ATTENDED

- Dr. Veena Nair**, Asst. Prof. S&H participated in a half day workshop, "Digital Defenders-Strengthening Security Awareness" at Mar Baselios College of Engineering and Technology on 18 March 2024 organised by KSAAC. Digital University Kerala.
- Dr. Veena Nair** Asst. Prof. S&H and **Dr. Archana P. Das** Assoc. Prof. and HoD S&H participated in an online FDP on OBE and Application of Generative AI in Teaching and Research (SPMVV University, Tirupati & IPSR) - 18 March 2024.

WORLD WATER DAY CELEBRATION

As part of the World Water Day Celebrations, the Nature Club of MBCET - 'Prakruthi' conducted a quiz competition on 22 March 2024 for students based on the global theme of this year 'WATER FOR PEACE'. **Dhanush Vijay** S8 CE1, **S. Aravind Krishna** S6 EEE and **Amal A.** S6 CE2 won the first, second and third prizes respectively. As part of the World Water Day Celebrations, the Environmental and Water Resources Engineering Research Group of the Department of Civil Engineering in association with the Water Management Cell of MBCET conducted a poster making competition for students on 22 March 2024 on the theme 'Water for Peace'. The winners: **Crayons sketch**: 1st prize - **Malavika G. S.** S4 CE1, 2nd prize - **Nidha Fathima** S8 CE2, 3rd prize - **Feba M. Paul** S2 CE2. **Pencil drawing**: 1st prize - **A.M Anliya** S4 CE1, 2nd prize - **Ashna B.S** S4 CE1.

CERTIFICATE OF APPRECIATION

Ms. Deepa P. L., Asst. Prof., Dept. of ECE, was awarded the certificate of appreciation for the Malayalam translation of the course "Control Engineering" offered by IIT Madras on 26 March 2024.

PLACEMENT

S8 Civil Engineering students **Adithya Devan A.** and **Athena S.** are placed in Federal Bank as Associate in Non-Officer(Clerical) Cadre for Branch Banking Role, **Anasooya S. Nath**, **Anaswara A.** - CE and **Nicol Theresa Sunny** are placed in Skillwinner as Business Development Executive - Intern and **Vaibhav S. S.** is placed in Bimlabs Global as BIM Application Engineer Grade 1.

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