



PRINCIPAL'S MESSAGE

Our Nation is getting ready for yet another general election. The elections will be held from 19 April 2024 to 1 June 2024 across the country to elect the 543 members of the 18th Lok Sabha. The elections will be held in seven phases and the results will be announced on 4 June 2024. The right to vote is fundamental to the democratic country. Exercising the voting right is something which every citizen is bound to do. Over the last six decades, the structure and functions of the Election Commission of India have undergone major changes and thus the conduct of elections has become increasingly complex. A rapid transformation in social context and reality, rising number of political parties, changing dynamics and demands of coalitions and alliances, frequent elections and bye-elections, increase in number of eligible voters and continuous updating of electoral rolls have led to new challenges for election management bodies of today. (<https://voters.eci.gov.in/>) Information Technology has emerged as the enabler for dealing with such a mammoth election process. All students who are going to the polling booth for the first time must remember the role they play as a citizen in the ruling of the country. "The act of voting is one opportunity for us to remember that our whole way of life is predicated on the capacity of ordinary people to judge carefully and well." Alan Keyes. One must not forget to exercise the power to vote in the country's election.

Dr. Abraham T Mathew

"Somewhere inside of all of us is the power to change the world."

-ROALD DAHL

ISTE STATE AWARDS

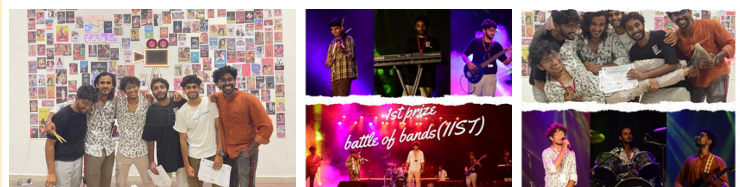


Ms Asha S., Assoc. Prof. Dept. of CSE received the special appreciation Award from ISTE Kerala Section on 16 March 2024 on the occasion of 22nd ISTE Annual Students' Convention at TKM College of Engineering Kollam.



Rohan U. S. S8 EE2 received ISTE Best Student Award from ISTE Kerala Section on 16 March 2024 on the occasion of 22nd ISTE Annual Students' Convention at TKM College of Engineering Kollam.

THIRA BAND WINNERS



The "THIRA" band from our College comprising of the following students won First Prize in the event SHOR, a Battle of Bands conducted at IIST, Trivandrum on 16 March 2024 **Ajay Krishnan R. K.** S8 ME2, **Archit S. Thampi** S8 EEE, **Milan Paul** S8 ME1, **Ganesh G. S.** S8 CE, **Rahul R. Nath** S8 CS.

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.

FIELD VISIT



A field visit was organized by the Department of Civil Engineering for the Fourth Semester B Tech students on 15 March 2024. The students were taken to the construction site of the District Planning Committee Office in Kudappanakunnu, as part of the course work of 'Geotechnical Engineering I' subject. The event was coordinated by Ms. Lekshmi Chandran M. and Ms. Ann George Assistant Professors, CED.

EXPERT TALK ON 'FUNDAMENTAL RIGHTS & IPR'

An expert talk was held on the topic 'Fundamental Rights & IPR' for the course 'Professional Ethics & Constitution of India'



as a part of the Fourth Semester Curriculum organized by the Department of Civil Engineering on 15 March 2024. The talk was delivered by Adv. Reeya Susan John, Assistant Professor, Mar Gregorios College of Law, Thiruvananthapuram. The Coordinators were Ms. Indhu Luke and Mr. Divyaprasad S. P., Assistant Professors, CED.

INDUSTRIAL VISIT TO RWDI TRIVANDRUM



Second Semester M. Tech Structural Engineering and Transportation Engineering Students visited RWDI Consulting Engineers pvt.Ltd. in KINFRA Film and IT Park on 13 March. Mr. Rahul .P S., Managing Director, RWDI explained various projects handled by RWDI. He explained the working of 3D printers and Wind Tunnel Tests. Dr. Jisha S. V., HoD CE Department coordinated the visit. Ms. Diana Alice Sugunan, Dr. Minu Ann Peter, Ms. Jomi James and Mr. Nitin S. Faculty Members accompanied the students.

PAPER PRESENTATION

- Ms. Lekshmi I. , Assistant Professor (S &H) presented a paper entitled
 - 'A Dam Rehabilitation Model Based on Fuzzy Value Based Ranking Method- A Case Study - Neyyar Gravity Dam, India' at the International Conference on Recent Trends in Applied Mathematics held during 22 to 23 February 2024 organized by Loyola College, Chennai.
 - Participated in the International workshop on 'Advancements in Graph Theory' organized by Vellore Institute of Technology, Chennai from 1 to 2 February 2024.
- Dr. Renjini M. Nair presented a paper titled 'Impermeable Nature Of Boron Nitride Nanosheet Based Biopolymer Solution' in the International Conference on Advanced Materials and Technology (ICAMT 2024) organized by the Department of Physics in association with the IQAC, NSS College for Women, Neeramankara, Thiruvananthapuram on 09 March 2024.
- Lekshmi O. , Lab Tutor (S & H) presented paper on 'Comparative Study of Magnesium based Metal-Organic Framework Synthesized by Green Method for Electrochemical Detection of TNT' at the two day International Conference on Recent Advances in Material Science (ICRAMS- 2024, 18-19 March 2024); held at MG College, University of Kerala, Trivandrum.
- Dr. Preethi. P. C. (Asst. Professor) Department of Science and Humanities presented a paper entitled 'Alkaline earth metal based coordination polymer; a 'turn-off' sensor for the detection of Cr(VI) ions in aqueous medium' at The International Conference on Recent Advances in Material Science (ICRAMS-2024) on 18 to 19 March 2024 held at Mahatma Gandhi College, Thiruvananthapuram. She presented another paper entitled ' Sr(II) based coordination polymer; a 'turn-off' sensor for the detection of Cu(II) ions in aqueous medium' at International Conference on Advanced in Materials and Technology (ICAMT-2024) on 9 March 2024 held at HHMSPBNSS College for Women, Neeramankara, Thiruvananthapuram

VISIT TO VSSC SPACE MUSEUM



The students of S8 ECE visited VSSC Space Museum on 20 March 2024. The team of 21 students were accompanied by **Ms. Merin Philip** and **Mr. H. Aravind Sarma**, Asst. Professors, ECE.

EXPERT TALK ON 'TIPS AND TACTICS FOR FILING A SUCCESSFUL PATENT APPLICATION'

An expert talk was organised on the topic '**Tips and Tactics for Filing a Successful Patent Application**' for the final year B Tech. students and Faculty Members of Civil Engineering



Department, on 11 March 2024. The speaker of the session was **Dr. Nidhi M. B.**, Professor, Department of Mechanical Engineering. The session was coordinated by **Dr. Jisha S. V.**, HoD, CED.

CONFERENCE ATTENDED

Ms. Akhila Mohan & Ms. Sabitha S. Nair participated in ICSADA 2024 - International Conference on Semigroups, Algebras, Discrete Structures, and Applications 2024 organized by the Department of Mathematics, Mar Ivanios College (Autonomous) Thiruvananthapuram in association with the Institute of Mathematics Research and Training (IMRT) from: 15 to 17 February 2024.

INTERNSHIP AT IIT PALAKKAD

Adlu Rahman (S6CS1), Abhishek Raman (S6CS1), Samuel John (S6CS2) and Rithin George (S6CS2) got selected as Interns with stipend for the ERP project in IIT, Palakkad.

EXPERT TALK

Dr. Dishore S. V., Assistant Professor, Dept of EEE delivered a Lecture on "**How to Write an effective Research Article**" on 20 March 2024 for final year Electrical and Electronics students.



DIGITAL DEFENDERS



The "**Digital Defenders**" - Security Awareness Strengthening Programme was hosted by Mar Baselios College of Engineering and Technology, Thiruvananthapuram. The workshop was jointly conducted by the Kerala Security Audit and Assurance Centre (KSAAC) and Digital University Kerala. The topics of discussion included Password Security, Hacking, Hackers and Ethics, Phishing, Cryptography, Steganography, Hashing and Salting, Digital Signature and Certificates and Dark Web.

WORKSHOP ON FLUTTER

As a part of HASH'24, the Technical Fest organised by the Dept of CSE was conducted by Tomatrix Technologies on 13 March 2024. The session was on



Flutter, primarily aiming the students of Department of CSE. Total of 60 students attended the session.

FACULTY AS RESOURCE PERSON

Ms. Jisha Jose, Assistant Professor, Department of Computer Science and engineering has been a resource person for "**Familiarisation and Demonstration of 8086 Microprocessor**" to semester 4 MSc Physics students on 18 March 2024 in the Department of Physics, Mar Ivanios College (Autonomous), Thiruvananthapuram.



GATE RESULTS

Many final year and passout students of Mbcet qualified this year's GATE Exam. **Mr. Amal Joe (2019-2023 CSE)** got AIR 161.



IET NEWS

• **Fine Tune Talks:**

The second session of Fine Tune Talks, organised by IET MBCET on 16 March 2024, focused on Electric Vehicles and had 26 participants. **Mr. Aswin R. B.**, Assistant Professor led the two-hour session. He covered various aspects of EVs, including design, environmental benefits, and adoption challenges, captivating the audience with his insights. The highlight of the event was a demonstration of a retrofitted electric auto, showcasing practical applications of EV technology.

• **"Pi Quest" Quiz Competition:**

IET MBCET organised the "Pi Quest" quiz competition on 14 March, 2024, in celebration of World Pi Day. Hosted on the Quizizz platform, around 100 students participated, showcasing their knowledge and talent. **Sanal Sajan** (S4 CS1), **Isaiah J. Thomas** (S2 CT), and **Elza Sabu** (S2 CS2) were selected as the top 3 winners. **Salin Shain** and **Sarang G. S.** were the student Co ordinators for the event.

WINNERS OF π QUEST

1st PRIZE



Sanal Sajan

2nd PRIZE



Isaiah J Thomas

3rd PRIZE



Elza Sabu

• **"Frauenpower" Photography Competition:**

On 10 March 2024, IET MBCET organized "Frauenpower," a photography competition celebrating Women's Day. The competition received an overwhelming response. The event was coordinated by **Arunesh J. B.** and **Shreya Shelji.**

WORKSHOP/ TRAINING

- **Mr. Anil J.** and **Ms. Neetha Chandran**, Assistant Professor/s from EEE Department attended a workshop "Digital Defenders- Strengthening Security Awareness" by Digital University Kerala hosted at Mar Baselios College of Engineering and Technology on 18 March 2024.,
- **Ms Vrinda Prasad**, Assistant Professor, EEE Department attended a Two days Training Program "PoSH – Prevension of Sexual Harassment at workplace" on 18 and 19 March 2024 at KTDC Grand Chaitram, organised by Tourism Department. Govt of Kerala.

BASELIAN VOLLEY LEAGUE



The Intra Mural Competition Baselian Volleyball League which started on 18 March 2024 was inaugurated by **Dr. S. Viswanatha Rao**, Vice Principal by serving the ball. **Rev Fr. Thomas Mukalumpurath**, Assistant Bursar, **Dr. Archana P. Das** (HoD S&H) were present. Six Teams participated in the Tournament.

AWARENESS PROGRAMME ON VOTING

A Team deputed by the Election Commission visited the college to have an interaction with students for creating awareness on the right to vote. **See Photos on Page 5.**



AWARENESS PROGRAMME ON VOTING : PHOTOS



ലോക്സഭാ പൊതുതിരഞ്ഞെടുപ്പ് 2024

കോളേജ് ക്യാമ്പയിൻ



ഞാൻ വോട്ട് ചെയ്യും, ഉറപ്പായും!

Chief Electoral Officer, Kerala
Election Commission of India



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