



MBITS

BULLETIN

Volume : 5 | Issue : 1
September'22 - November'23

The Newsletter of Mar Baselios Institute of Technology & Science, Kothamangalam, Kerala, India

Udhyog'23-Mega Job Fair



National Employment Service in Kerala in association with MBITS organized a Mega job fair on 17th November 2023. The involvement of 30 companies and the availability of 1000 vacancies suggests a significant opportunity for individuals looking for employment. The inauguration by Shri. Antony John, MLA, Kothamangalam, adds a notable aspect to the event, and provide insights into the importance of such initiatives and offer encouragement to job seekers.

'Signal 2.0': National Technical Event



SIGNAL is the most awaited flagship event of IEEE SPS Kerala Chapter. This year, the second edition of SIGNAL in partnership with Mar Baselios Institute of Technology and Science (MBITS) is scheduled from 10th November 2023 to 12th November 2023. This exciting three-day extravaganza features a lineup of captivating speakers, valuable networking sessions, and entertaining cultural evenings. It comprises inspiring keynote speeches and sessions focused on practical use cases to help you address current technological challenges while preparing for future prospects. It also offers a chance to connect with renowned figures in the field of Engineering and Technology. Dr. Sunil T.T, Director, ICFOSS was the chief guest of the day.

Basketball Court Inauguration

Inauguration of Basketball court on 16th November 2023 by Prof. P.I Babu, Joint. Secretary Athletic Federation of India and Secretary Kerala State Athletic Association.



"Hearty Congratulations to You"

Congratulations Felix Johny, Alwin Kuriakose, Christo Eldhose, Nandakishore K.V, K.V. Jothis of S5 CSE and Rose Theresa of S7 CSE for securing first prize in Intra College Ideathon '23.

"Hearty Congratulations to You"



Congratulations, Yridhika S R, S5 CSE on being selected for the South Zone Pre-Republic Day Parade Camp!



Winners of Intra College Ideathon '23

Secretary's Message



Dear All,

I'm extremely happy to know that the college is bringing out the "MBITS Bulletin" this year also. I, on behalf of the Board of Directors congratulate the members of the editorial board and the team for their

earnest efforts to bring out the colorful and informative bulletin. It is definitely a reflection of the prime activities taking place in our college. All of us know that the real test of engineering education is the placement record. In this respect it gives me immense pleasure to note that the campus placement record of MBITS is flying high as each year passes.

I'm sure that our college will continue to maintain the high levels of campus placement and academic performance in the coming years.

Wishing you all, the season's greetings.

C. A. Kunjachan
Secretary

Principal's Message

Dear MBITS Community and well-wishers,

I am thrilled to extend my warmest greetings and share some exceptional achievements and future aspirations with you. As the Principal of MBITS, I am delighted to announce our recent accreditation by the National Assessment and Accreditation Council (NAAC) until 2025. This serves as a resounding testament to our unwavering commitment to academic excellence.

What's even more remarkable is that MBITS stands as the sole institute from Kerala featured in the prestigious "New Code of Education Awards in 2021 and 2022." This accolade is a clear reflection of our pioneering spirit in embracing digital practices for the future of education. In the face of the challenges posed by the pandemic, we swiftly implemented a Learning Management System (LMS) using Google's platform, ensuring an uninterrupted learning journey for our students. Our dedication to knowledge-sharing extended globally, with international and national webinars benefiting over eighteen thousand participants worldwide. Beyond academics, actively engaged in community service and environmental initiatives offering our institution support



to river restoration projects and innovative endeavors for the Kerala State Road Transport Corporation. Our students have consistently achieved remarkable milestones, including victory twice in the AICTE Smart India Hackathon and numerous awards for our NSS and film club teams. Equally noteworthy is our consistent high pass rate over the past five years.

I extend my deepest gratitude to our dedicated faculty, supportive management, our cherished students, and their parents for their unwavering commitment and support. MBITS is more than an institution; it's a vibrant community shaping a brighter future.

I invite all stakeholders to join us on this exciting journey of knowledge, innovation, and collaboration. Your ideas and feedback are invaluable.

For further communication, please reach me at principal@mbits.ac.in or sojanlal@gmail.com.

Thank you for being an integral part of our remarkable journey.

Warm Regards,

Dr. P. Sojan Lal, M.Tech, MBA (UK), DBA (USA), PhD, FIE (India)
Principal & Dean (Research), MBITS Engineering College

“Wish you all the best Sir”

Prof. Paulson Peter, officially took the charge as the Principal of MBITS Polytechnic College.



Inauguration of Prof. P M George Seminar Hall



Remembrance meeting and Inauguration of Prof. P M George Seminar Hall at @mbits_kothamangalam on 16th November 2023 by Rev. Fr. Jose Parathuvayalil. Prof. P.M. George was the founder Director, Former HoD (CSE & SH) and former Chairman of MBITS.

"Hearty Congratulations to You"

Congratulations, Mr. Abin K S of Mechanical Engineering Department for achieving patent for introducing Pyrolysis Reactor. Pyrolysis reactor is a type of reactor used in thermal decomposition process that breaks down organic materials into smaller molecules in the absence of oxygen.



FAMILIA MBITS: Staff Family Meet



Inauguration of Staff Family Meet: Familia MBITS

In a heartwarming gathering that brought together the extended family of MBITS. The staff family meet held on 4th November 2023 at MBITS was a resounding success, fostering camaraderie and strengthening the bonds among employees and their loved ones. Rev. Fr. Jose Parathuvayalil inaugurated the function and college Chairman, secretary, Treasurer, Principal and other distinguished guests were present.

Anti Ragging Awareness Programme

Anti Ragging Awareness Programme organized by Anti-Ragging cell and nss mbits in association with Taluk Legal Services Society on 2nd November 2023. Mr. Ratheesh Gopal, S.H.O, Oonnukal Police Station inaugurated the session and senior Adv. K. Radhakrishnan led the session.



Inauguration by Mr. Ratheesh Gopal, S.H.O, Oonnukal Police Station

Meeting of Anti-Ragging Cell

Meeting of Anti- Ragging cell was held at MBITS campus on 31st October 2023. College secretary, Mr. Ratheesh Gopal, S.H.O, Oonnukal Police Station, Mr. Saijent Chacko, Local Body Representative, Principal and all the members of Anti Ragging Cell were present.



National Convention of Electronics & Telecommunication Engineers

IEI Kochi local centre host the 38th National Convention of Electronics and Telecommunication with a main theme of “Hyper Connectivity Application on Next-Generation Communication” This year's convention aiming Engineering Students' active participation and involvement in various activities. Students and Staff Members of @mbits_kothamangalam participated the event inaugurated by Dr. S Somanath, ISRO Chairman at IEI Kochi.



“Congratulations to Newly Elected College Union”



AIDS Awareness Program

NSS Unit of @mbits_kothamangalam in Association with Kerala State AIDS Control Society and Kerala Health Department is organising an Awareness Programme Against HIV AIDS on 17th October 2023. Program was inaugurated by college secretary Mr. C.A. Kunjachan and Dr. P. Sojanlal, Principal, MBITS delivered the welcome speech.



Space Club

Motivating and training the young children in Space Science, Astronomy and Space Technology; MBITS has started a Space club. Space Club Inauguration was done by Er. M.G James(Rtd), (Group Director, Scientist H, LPSC, ISRO) on 12th October 2023 and guest of honour was received by Er. Annie Philip(Rtd), (Outstanding Scientist, Group Director-Mechanisms, Vehicle Integration & Testing Entity, VSSC, ISRO)



MBITS DAY'23



The 14th "MBITS DAY" celebrations of our college were held on 26th September 2023. The Chief guest Basil Joseph, Cine Artist, speaking on this occasion, he advised the students to nurture the artistic talent along with academics. Mar Thoma Cheriapally Vicar, Rev. Fr. Jose

Parathuvayalil presided over the function. Shri. C.A Kunjachan, Secretary, MBITS given secretary's address. Shri. Antony John, MLA, Kothamangalam, Shri. Dean Kuriakose, MP, Idukki, Shri. Elias Mar Julius Metropolitan, MBITS College Chairman, Treasurer, HOD's, Deans and other management committee members rendered the felicitations to the students. Prof. Johny Joseph, HoD (Dept. of ECE, MBITS) proposed vote of thanks to the gathering.

Alumni Interaction: Smart India

Hackathon

Ganesh Sreedhar, first prize winner of Smart India Hackathon twice, an alumni of MBITS conducted an orientation session to spark the enthusiasm of students who were preparing for the Smart India Hackathon 2023, motivating them to excel and make a significant impact.



Proud Moment for @mbits

Ms. Shinju Varghese of S7 CSE is representing India in international Karate Championship at Jakarta Indonesia.

"Hearty Congratulations to You"

"Hearty Congratulations to You"

Asst. prof. Shiju Ramachandran, NSS Programme Officer MBITS Received the Special Appreciation for the Contingent leader of National Integration Camp Idukki from APJAKTU NSS Cell.



Ms. Shinju Varghese, Dept. of CSE

Congratulations to Ms. Shinju Varghese S6 CSE, for winning Silver Medal in National Level and Gold Medal in State Level Shitoryu Karate Championship.



"Hearty Congratulations to You"



Eldhose Abraham S8, EEE won Second prize in circuit cloning competition conducted at College

of Engineering Kidangoor.

Induction Programme

The induction program is designed to help students transition from school to college and to create awareness about engineering education and their chosen field. The program aims to motivate students for their studies and for excellence in their profession. A meeting of members of the committee constituted for organizing first year students' induction program as per the guidelines from AICTE. Two weeks induction program was conducted from 5th Sep 2023 for the students. Rev. Fr. Jose Parathuvayalil, Vicar, Mar Thoma Cheria Pally presided over the function. Shri. Roy Paul, IAS was the chief guest and many experts from industry and academia shared their experiences during the programme.



“RHYTHM’23”: Feel the Rhythm of @mbits_nellimattom

Rhythm 2k23 was conducted during 25th & 26th April. Event was inaugurated by Shri. C.A. Kunjachan, Secretary, MBITS. Eminent personalities, celebrities and academicians from various field were participated in Rhythm 2k23. The events showcased many creative and attractive talents of students. The ardent support from the entire staff and students made the arts fest a remarkable event. It was finally concluded by “Arjunado music festival” by DJ Rikaya and “SAN-CHA-RI” music band.



Core Values

Honesty and Integrity

Global Vision

Accountability and Transparency

Excellence

Community Development and Participation

Quality Policy

- To provide academic excellence, good governance and wisdom for molding responsible citizens.
- To create quality professionals for the emerging industrial and societal needs aiming at continual improvement in all the avenues of technological development.

Onam2k23

MBITS celebrated Onam on 26th August 2023 as a collaborative assembly and must we say, it was a real treat! A well-planned assembly that had a blend of culture, tradition and history had all mesmerized. Students and staff were dressed in their traditional best and added to the festivity. Pookalam adorned the reception area. Onam an ancient festival which is one of the rarest festivals which is celebrated by a complete State, irrespective of religion, caste and creed. The beauty of the festival lies in its secular fabric. Students learnt the importance of Onam and imbibed in them pride, cultural oneness and a sense of belonging that we are one big family.



Blessing Ceremony of Prayer Hall

Blessing Ceremony of new prayer hall was carried out by Rev. Fr. Jose Parathuvayalil, Vicar, Mar Thoma Cheria Palli on 21st August 2023.



Independence Day Celebrations

The 77th Republic Day was celebrated on 15th August 2023. The national flag was hoisted by Sri. C.A. Kunjachan, Secretary of the college. College Chairman Sri. P.V. Poulouse Pazhukkali, Treasurer Sri. Babu Cherupuram, Principal Dr. P. Sojan Lal, Board Members, Dean's, HOD's, Staffs, Student Representatives and NSS Volunteers of MBITS attended this event. Planted Saplings at @mbits Campus on behalf of Independence Day Celebrations.



Congratulations @Renvolt_Energy_Solutions

Renvolt Energy Solutions Pvt. Ltd, a start-up from MBITS, received special recognition award for the most successful start-up by an Engineering College in Electricity and Energy Sector. Sri. P Surendra (Director, Distribution KSEB) handed over the memento in the presence of Mr. T. K Jose IAS (Kerala state Electricity Regulatory commission).



Vigama'23: Farewell and Alumni Induction Program

Farewell day Celebration and Alumni Induction of 2019-23 batch B.Tech students and 2021-23 batch M.Tech students were held on 16th June 2023. Dr. Ramesh Unnikrishnan, Advisor, AICTE was the Chief Guest of the event. Shri. N S K Umesh IAS, District Collector, Ernakulam delivered the inaugural address. Dr. P Sojan Lal, Principal, MBITS lead the candle lighting ceremony and delivered oath to the graduates. Mar Thoma Cheriapally Vicar, Rev. Fr.

Jose Parathuvayalil presided over the function. Shri. C.A Kunjachan, Secretary, MBITS given secretary's address. MBITS College Chairman, Treasurer, HOD's, Deans and other management committee members rendered the felicitations to the students. More than thousand people including parents, students and staff turned up for the event. Certificates, medals and mementos were given away to those graduate students who excelled in various academic and non-academic performances throughout their college life. Prof. Johny Joseph, HoD (Dept. of ECE, MBITS) proposed vote of thanks to the gathering. The event was concluded by an elegant lunch offered by the college.



“Congratulations!” - Fashion Club of MBITS

MBITS Fashion Club won First Prize in the fashion show competition held at Ilahia College of Engineering and Technology Muvattupuzha and Third Prize at Toc H Institute of Science and Technology.



"Congratulations!" - Dance Club

MBITS Dance Club won Third Prize in Fashion Show Competition held at Toc H Institute of Science and Technology.



MBITS Volleyball Team



"Congratulations!" - Music Band

MBITS Music Band won Third Prize in the Music Band Competition held at Saint Gits College of Engineering. The same team also won the Fourth Prize in the Music Band Competition held at MITS Ernakulam.



"Hearty Congratulations to You"



Happy to inform you that Riya Joseph S6 CSE has been selected for the National integration camp at Mary Matha Arts and Science College, Mananthavady, Wayanad District – Kerala State from 4th to 10th March, 2023.

"Hearty Congratulations to You"

Dr. Kalyan Chakraborty IAS, Principal Secretary, Assam appreciated Dr. P Sojan Lal, Principal at IIT Guwahati campus as speaker for IndiGlobal Bharat Summit 2023. The two-day mega summit is being hosted by Govt of Assam and ASDM in association with IndiGlobal Media Network and IIT, Guwahati.

"Hearty Congratulations to You"

Abison Joy & Amal of S6 ME won first and second prizes for ATV grand challenge at KMEA engineering college.



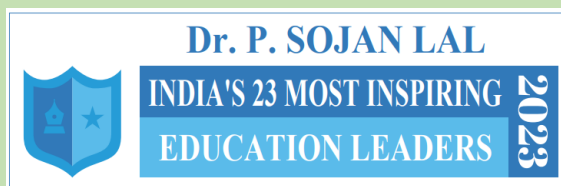
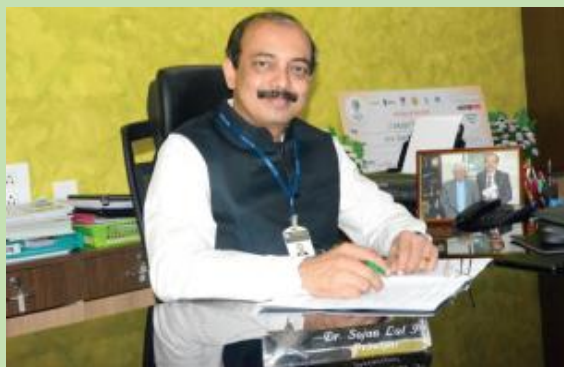
"Hearty Congratulations to You"

Sixth Semester B. Tech Civil Engineering students won the first prize in the model making competition conducted as part of PARPIDAM Build Expo at Kaloor Jawaharlal Nehru International Stadium, Kochi. The PARPIDAM 2023 home shopping exhibition was held on 18th February 2023. Organized by Malayala Manorama, the exhibition showcased a variety of home-related products.



"Hearty Congratulations to You"

The Academic Insight Honours Dr. P Sojan Lal as India's 23 most Inspiring Educational Leaders 2023 in heartfelt appreciation of the remarkable contributions the education leader has made to society and the advancement of educational fellowship. With a remarkable history of achievements spanning diverse domains such as industry, academia, research, and social services, Dr. Sojan stands as an eminent personality. Possessing an impressive 37-year-long journey of excellence through his notable contributions to both his professional field and the broader community.



Vidyadhanam Scholarship

10 First year B.Tech Computer Science and Engineering students received Vidyadhanam Scholarship of Rs.25000/- from M/S. Geojith Foundation. Scholarships for the students were distributed by the Chief Financial Officer Mrs. Mini Nair.



Talk on: "Sleep Hygiene"

IQAC MBITS in association with association of Electronics and Communication Engineering, SieHz is organising a talk on "Sleep Hygiene" on 31st March 2023. Dr Liza Thomas, Consultant Paediatrician and Adolescent Physician, St Joseph's Hospital Kothamangalam will handle the session.

"Hearty Congratulations to You"

Congratulations Shiju Ramachandran, NSS Programme officer MBITS, Nellimattom for being selected as the Contingent Leader for the NSS National Integration Camp at RTM Nagpur University.



Training program on “Advanced IT Skills Training”

In association with ICT Academy Chennai, organised a Training program on “Advanced IT Skills Training”. This programme was funded by inspriSYS. Mr. K A Adikeshava Prakash handled the training program. MBITS is the only institution in Kerala to get this program.



Republic Day

The 74th Republic Day was celebrated on 26th January 2023. It was this day when India's constitution came into force and the country took its first big step towards getting a hold over its future. The national flag was hoisted by college Chairman Sri. P.V. Poulouse Pazhukkali, Treasurer Sri. Babu Cherupuram, Principal Dr. P. Sojan Lal, Board Members, Dean's, HOD's, Staffs, Student Representatives and NSS Volunteers of MBITS attended this event.



Awareness Program on Posh Act 2013

Awareness program on POSH Act 2013 for all staff members Organized by Internal Complaints Committee(ICC) and Women Cell, MBITS In Association with Taluk Legal Service Committee, Kothamangalam.



“Heartfelt Condolences”



*Karthik Varghese Antony, S5 ME,
Batch: 2020-2024*

Speak for India: Kerala Edition 2

‘Speak for India’ provides a platform for college students to raise their opinions in the relevant contemporary topics. The programme has been scheduled as a Corporate Social Responsibility project of the Federal Bank Hormis Memorial Foundation. The block level Competition held at MBITS, Nellimattom on 25th Jan 2023.



NATPAC: Traffic Volume Survey

National Transportation Planning and Research Centre (NATPAC) is an established research institution in the transportation sector under Kerala State Council for Science, Technology and Environment. Traffic volume survey & data extraction related to the Project “Road Asset Management for National Highways and State Highways” was done by the students and faculty members of Civil Engineering Department. The study area for the project was at Irumalappady and Pulluvazhy of Kerala.



Inauguration of Computer Society of India (CSI)

Inauguration of Computer Society of India (CSI) Student Chapter by Dr. Dhadesugoor R Vaman Senior Executive Director, DRJ Telecom, USA, Texas A&M University Regents Professor, USA (Retired) on 8th December 2022.



"Hearty Congratulations to You"

Dileep M.S, S7EEE mentored by Asst. prof. Arun Eldho Alias and Kiran Kumar M.V, S7EEE mentored by Asst. Prof. Basilkumar N.K from MBITS has selected for the Pre Finale of All India Level Competition KPIT SPARKLE competition held at Pune on 1st & 2nd December 2022.

Observance of Constitution Day

Observance of Constitution Day on 26th November 2022 by reading the Preamble of the Constitution.



Tech Olympiad Season 2



Mr. Jyothis Mohan IRS, Income Tax Joint Commissioner, Kochi Inaugurated Tech Olympiad'22. ISRO Space Expo, Mega Exhibition and Talent hunt for School Students were major events of Tech Olympiad. Congratulations Vimalagiri Public School, Kothamangalam for winning Baselios Smart School Award of Tech Olympiad Season 2. Sri. Tomin J Thachenkary, Hon DGP, Kerala Police and Rev. Fr Jose Parathuvayalil, distributed "The Baselios Smart School Award" and Trophy to the Winners.

NATIONAL SERVICE SCHEME ACTIVITIES

Anti-Drug Awareness Rally

On 12th October 2022, MBITS NSS 227 & 571 UNITS volunteers presented a street drama at Kothamangalam private bus terminal in conjunction with an anti-drug youth rally organised jointly by MBITS Engineering College and Anti-Narcotics Club, Kothamangalam. The programme was launched by Sri S Sathesh, Honorary Vice Chairman, Kerala State Youth Welfare Board. The meeting was presided over by Kothamangalam MLA Sri Antony John.



Distributing School Kit

The NSS volunteers of MBITS conducted a community visit to a nearby Anganvadi in the area on 4th July 2022. Students in Anganvadi received Colouring books, Crayons and Chocolates. They underwent a thorough needs analysis. The program's overall cost was \$420. There were about 20 volunteers. The event was a success thanks to the involvement of all NSS volunteers and programme officers.



Tree Planting Campaign

NSS MBITS conducted a Tree Planting Campaign under the auspices of NRPF which is the flagship program of NSS . As a part of this camp, all the NSS volunteers of our college planted one sapling at their house or in the field near their house with the idea of “FOR A BETTER TOMORROW” on 18-19th February 2022.



Health Survey

On 21st September 2022, NSS volunteers from both units 227 & 571 of MBITS conducted a health survey in the area of the institution. A total of 55 volunteers took part in the survey. information was gathered, and an in-depth analysis was performed.



Civil Service Examination

PCM orientation on Civil Service Examination organized by the association of Mechanical Engineering, Competitive Examinations Training Cell MBITS and Ananta Civil Service Academy on 28th October 2022. The program was inaugurated by the principal Dr. P Sojan Lal. C A Kunjachan, College Secertary, Coordinator, Competitive Examinations Training Cell Er. Renu Mary George, Coordinator Mechanical Association Er. Eldhose Lomy addressed at the ceremony.

Home Energy Audit Training

A training program for home energy audit was conducted at Dr. KPJ Reddy seminar hall on 24th February 2023 .The session was conducted by the NRPF student coordinators of NSS MBITS Govind Suresh and Sona Baby. The guidelines to conduct the home energy audit was explained in the session.



Krishi

On 25th November 2022, MBITS College organized an agriculture programme to spark students' interest in agriculture, and MBITS NSS Units 227 and 571 started farming on college grounds.

Anti-Ragging Awareness

In collaboration with Thaluk Legal Services Society Kothamangalam, MBITS NSS UNITS 227 & 571, as well as ANTI-RAGGING CELL, they organised a programme to raise anti-ragging awareness. The programme was launched by Judicial First-Class Magistrate Shabir Ibrahim M under the direction of College Secretary C A Kunjachan. Senior Advocate C K George took the class on ragging and its punishments. Principal Dr. P Sojan Lal, Prof. Nedheesh Eldho Baby, and Anti-Ragging Cell Joint Secretary Prof. Angel M Eldhose addressed at the ceremony.



Breast Cancer Awareness

MBITS NSS UNITS 227 & 571 as well as Women Cell MBITS organised a number of programmes to raise awareness of breast cancer in collaboration with Karkinos Health Care and MBMM Hospital Kothamangalam. Dr. Kiran Pascalice, a clinical and radiation oncologist of Karkinos Health Care, led the awareness training. A diagnosis centre was also set up, and several persons were diagnosed. A poster contest, music programme, and fashion show were all held as a part of the awareness campaign.

Awareness Programme: Blood Donation

An awareness programme on Blood Donation was hosted by the NSS units of MBITS on 2nd December 2022, from 12:30 p.m. to 2:00 p.m. at KPJ Reddy Hall. The programme was launched by Program Officer Shiju Ramachandran.



Blood Donation Camp

As part of "SRISHTI", Ernakulam Regional Blood Donation Camp was organized at MBITS on 27th February 2023. "Shrishti"-blood donation is one of the flagship programs of the National Service Scheme of the University which is newly launched flagship program under Rudhirasena.



Breast Cancer Awareness Programme

Cake Challenge

In connection with Christmas, the NSS units of the MBITS College of Engineering organized a cake challenge to raise money for the dialysis of patients in need and for charitable endeavours.



NSS Day Celebration-2022

The NSS Day celebration was conducted on 24th September 2022 at MBITS. All the NSS volunteers from both units 227 & 571 participated in the NSS Day celebration. The principal, Dr. P. Sojan Lal, hosted the NSS flag. Shiju Ramachandran, the NSS Programme Officer and Shri. C. A. Kunjachan, secretary, delivered the message of NSS Day.



Anti-Drug Awareness Campaign

Anti-Drug Awareness Programme was conducted on 28th October 2022. The programme was inaugurated by Secretary, Shri.C.A. Kunjachan. Mr. Sunil O.A, Inspector of Police and Mr. Joshy C, SCPO of Oonnukal police station were led the session.



Group Dynamic

"GROUP DYNAMIC" was a one-day session conducted on 28th July 2022 at MBITS for all S2 and S4 volunteers from both units 227 & 571. The session was taken by Mr. Eldho Paulose, Corporate trainer and National level certified NLP trainer. It was a dynamic group session with both indoor and outdoor activities.



Onam Celebration @ Shalom Bhavan -2022

The Shalom Bhavan hosted an Onam celebration on 7th September 2022. The program's Chief Guest was Ernakulam Rural Association ASP Jijimon K.M. The inauguration was conducted by ASP Jijimon K.M. Shri. C A Kunjachan, secretary, MBITS and Dr. P. Sojan Lal, Principal was participated in the event.



One Day Camp

The NSS volunteers from the college attended a one-day NSS Camp under the supervision of NSS Programme Officer Shiju Ramachandran. NSS camp was organised at the college campus on 17th September 2022.



Clean Tech Challenge

In collaboration with the Energy Management Centre of Kerala, Kerala's first clean energy innovation business incubation centre, CEIBIC, organised an all-Kerala rali. For all volunteers from both units 227 & 571, on 31st July 2022, starting at 10 AM at MBITS. An energy management movie was playing on an LED display in a van that entered the campus.



First-Aid Awareness



An awareness programme on FIRST-AID was co-hosted by the IQAC and NSS units of MBITS on 27th October 2022. Principal Dr. P Sojan Lal delivered the presidential address after the program's opening remarks were made by college secretary Shri. C.A Kunjachan. Ms. Gisha Jose, Associate Professor at the Mar Baselios College of Nursing in Kothamangalam, led the session.

Green Protocol

The Haritha Kerala Mission and Sri. Antony John MLA's waste management project "Aruth Vaikarut" are collaborating with the NSS Units 227 & 571 of MBITS Engineering College to implement the "Green Protocol" from 1st October to 4th October 2022 in connection with the Kanni 20 festival at Mar Thoma Cheriyaipally. As part of Antony John MLA's Aruth Vaikarut Programme, actor and director Sohan Sinulal launched the Kanniperunnal at Kothamangalam Cheriyaipally.



One Day Service Task

A One Day Service Task was organized at Kothamangalam Municipal Office under the auspices of NSS units of MBITS Engineering College, Kothamangalam. As part of the project, the students of MBITS NSS unit did the renovation of the unused chairs in the municipal office and the cleaning of the municipal office environment.



Cleaning KSRTC

Kothamangalam KSRTC Depot was cleaned under the auspices of MBITS Engineering College NSS units as part of the garbage free campaign. Kothamangalam Municipal Corporation Chairman KK Tommy inaugurated the event. The organic and inorganic wastes were sorted and handed over to the municipality.



Scrap Collection

The initiation of dialysis treatment financing scheme to help indigent kidney patients under the auspices of NSS units of our college. The fund collection for this project is done through the collection and sale of useless materials like newspapers, papers, papers, old notebooks etc.



Women's Day

8th March 2023 was observed as the international women's day. Ms. Rachel K Varghese, Tahsildar, Kothamanglam Taluk inaugurated the session. As part of women's day NSS MBITS in collaboration with IEDC MBITS has organized an opportunity for all the male staffs and students in our college to experience period pain with a period pain simulator. Also, NSS, MBITS in collaboration with WOMEN CELL MBITS has organized a face painting competition on 7th March 2023. The theme of the competition was 'Break the cage' on behalf of women's day.



Youth Welfare Board Training Program

Two days fire and safety training were organized by the Youth Welfare Board from September 17th & 18th September 2022. The event was inaugurated by Shri. Antony John, MLA, Kothamangalam.



IEDC ACTIVITIES

IEDC Orientation Program

An orientation program and iTalk session were conducted for first year students on 7th November 2022 at Dr. APJ Abdul Kalam Seminar Hall(MBITS). All execom Members were interacting with students and gave an insight about IEDC. The inauguration was done by Dr. P Sojan Lal, principal.



Book Making Workshop

A one-day book making workshop was conducted by IEDC MBITS to enhance the productivity skill and creativity skill of students on 10th November 2022. More than 20 students attended the workshop. The workshop was led by Asst. Prof. Arun Eldho, IEDC Nodal Officer.



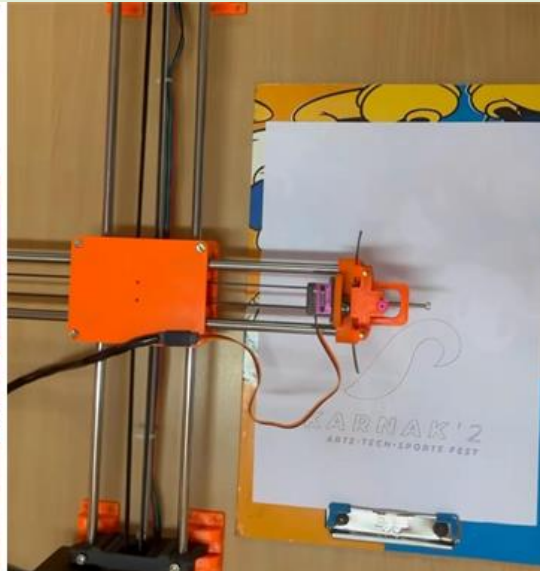
LED Work Shop

A two-day led workshop was well organized and conducted by IEDC, MBITS on 18th and 19th November, 2022 at Integrated circuit lab in association with Tech Olympiad'22. It was a seminar cum interactive section which gave a brief introduction about overall aspects of Light Emitting Diode. Asst. Prof. Robin George, Dept. of ECE, MBITS led the session.



Project Expo

As part of Tech Olympiad '22; IEDC, MBITS conducted a Mega Project Expo. School and Polytechnic students participated the event. The programme was inaugurated by Dr. Sojan Lal, Principal, MBITS. As part of this event students exhibited their projects.



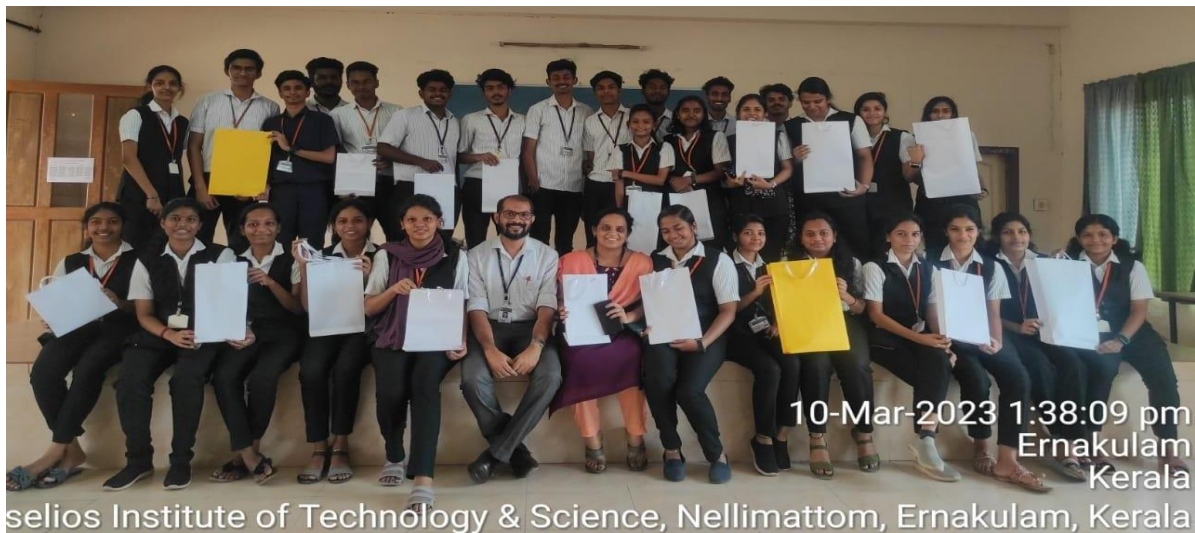
Skill Share – JAVA

As part of skill share a workshop on the topic "JAVA PROGRAMMING" was conducted from 17th March 2023. The main aim was to give the basic knowledge about programming in java for students outside computer science department. The class was taking by Mr. Kevin Joseph (S8 CSE).



Paper Bag Making

IEDC MBITS in Collaboration with Women cell of MBITS & Institution Innovation Council organised a hands-on workshop on paper bag making as part of Women's Day. Now-a-days the need of paper bags had increased due to plastic bags banning from the state. The workshop was really helpful to increase the paper bag productivity. The session was conducted on drawing hall on the 10th March 2023. The resource person was Asst. Prof. Munna Basil Mathai of EEE Department.



Boot Camp

A three-day bootcamp was well organized and conducted by IEDC, MBITS, Kothamangalam with collaboration of IEDC, SB Collage, Changanassery on 25th, 26th & 27th November, 2022 at the seminar hall of the SB collage. Main objective of the camp was to make the students capable of pitching an idea and to have a start up on that idea.



RC Car Display & Workshop

Two day's RC Car display and workshop was conducted in the Campus by the IEDC MBITS in association with Department of Mechanical Engineering, MBITS. The shows were conducted at 18th & 19th November 2022.



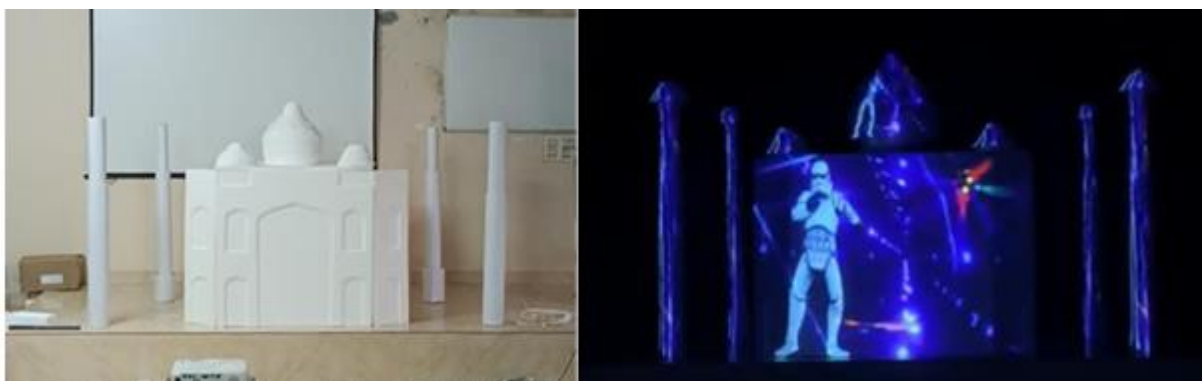
Self Defense Training

Self-defense classes for ladies were hosted by IEDC and WOMEN CELL, MBITS in collaboration with Institution Innovation Council on the auspicious event of Tech Olympiad'22. The program was organized on 18th November 2022 in association with the Kerala Police force. The program spreads light on awareness about the self-defence needed by women for their security and empowerment.



3D Mapping

A two-day 3D mapping workshop was well organized and conducted by IEDC, MBITS, Kothamangalam on 18th & 19th November 2022 at ECE seminar hall, MBITS as part of Tech Olympiad'22. The programme was led by Mr. Alvin Joseph and Mr. Dileep Kumar A of ECE Department. The exhibition showcased how to project a video over a solid surface by scanning and analysing the curves and vacant area.



Period Cramp Stimulator

Period Cramp Stimulator session was organized and conducted by IEDC in association with NSS Unit, MBITS. The programme was inaugurated by the principal Dr. Sojan Lal and presential address was given by the IEDC mentor Asst. Prof. Arun Eldho. Period Cramp Stimulator was inaugurated by NSS mentor Asst. Prof. Shiju Ramachandran. Vote of thanks was given by Mrs. Airin Sajeev, volunteer secretary of NSS club. The main motive of the

programme was to experience the males about the cramps that caused during the menstruation period in females. The programme was led by Mrs. Rose Thereasa (women lead of IEDC) and Mr. Bhavan Sha; who designed the period cramp stimulator with the help of student lead Mr. Basil Varghese.



IDEATHON'23

An online Ideathon competition was well organized and conducted by IEDC, MBITS on 5th January 2023. The problem statement given was that “Most economical water security plan for remote villages”. Eleven groups were registered and eight groups participated in the event. Master Jose Poul Biju and team won the first prize and Miss Merin K Binoy and team won the second prize.



AR-VR Workshop

CSE Department & IEDC MBITS organized a workshop on AR-VR (Augmented reality and Virtual reality) on 18th & 19th November 2022 at St. Thomas Block as part of Tech-Olympiad'22. It was a 2- day workshop. Students from different schools and colleges attended this workshop. The program aims to bridge the digital and physical worlds. The workshop will be spent in getting a deeper understanding of the technology through various hands-on experiences.



MECHANLIA 2.0

IEDC MBITS, in association with WOMEN CELL MBITS & Institution Innovation Council, organised a workshop named MECHANLIA 2.0; the basic Vehicle Repair Workshop exclusively for girl students on 24th February 2023 at St. Thomas Block. The session was taken by Mr. Eldhose K.A, Tradesman. Secretary of MBITS, Shri. C.A. Kunjachan inaugurated the session and Fiza Fathima expressed a vote of thanks.



LED Star Making

IEDC MBITS in association with ECE Department & Institution Innovation Council organised a workshop on led star & Christmas products making on 9th December 2022 at product development lab of MBITS. It was a one-day session and session were handled by students themselves. The session gave a practical hands-on training on LED star making and Christmas products for students.



IEDC Summit'22

IEDC Summit is hosted by Rajagiri School of Engineering and Technology, Aluva on 5th March 2023. All the Executive committee members and more than 40 students participated in the IEDC SUMMIT 2022 from MBITS.



IEDC HUDDLE'22

IEDC HUDDLE'22 was organised by KSUM on 15th & 16th December 2022 at Kovalam. Huddle was the focal point for tech start-ups and other relevant stakeholders of the entrepreneurial ecosystem including the government, investors, mentors, industry etc. 11 of our students were selected as volunteer and 10 of our students attended the huddle as delegates.



Parent-Teacher Association (PTA)

The PTA, MBITS engineering college organized this year's parents-teachers meeting on 07/11/23(S7), 09/11/23(S5), 20/11/23(S3), 21/11/23(S1) and 22/11/23(S1) between 10.30 am – 1 pm at college campus. Students' parents/ guardians attended the meeting from all the branches. Dr. P Sojan Lal delivered the principal's address in all the meetings. During

Principal's address, various activities and achievements of the college including the highlights of university exam results were discussed.



Talk on 'Mental Health in Youth '



Women cell of MBITS conducted a Talk on 'Mental Health in Youth ' on 9th March 2023 at APJ seminar hall with the objectives of raising awareness of mental health issues and mobilizing efforts in support of better mental health. Dr. Nikhil George, Consultant psychiatrist, currently working with the cooperative hospital, Kattappana. Elucidating the topic of mental health and awareness he addressed the students and the staff.

International Women's Day

The International Women's Day was celebrated at MBITS on 8th March 2023. The purpose of celebrating Women's Day is to raise awareness about the status and dignity of women among the students. The meeting started with a prayer. The Chief guest of the day was Ms. Rachel K Varghese, Tahsildar Kothamangalam Taluk and she inaugurated the session. The session continued with an inspirational talk by Ms. Mini Varghese, Asst. Professor of Mar Baselios Nursing College Kothamangalam. She pointed out the importance of maintaining good mental

health for being a strong woman in the society. She reminded the group that women empowerment is not just limited to being equal to men, but flourishing with the opportunities with what we have.



IEEE ACTIVITIES

IEEE Membership Development Program

IEEE Membership Development Program was organized on 2nd December 2022. Er. Ruben Mathew, Foundingminds Software Pvt. Ltd and Er. Thomas K Gimmy, IBS Software labs led the session.



Inauguration of IEEE Students Chapter

IEEE Student Branch of MBITS started on 21st Oct 2022. The program was inaugurated by Dr. Rajesh M.V, Chairman, Kochi Subsection. Secretary, Shri. C.A Kunjachan, Principal, Dr. P Sojanlal, Deans, HOD's, Staffs and Student Representatives of MBITS attended this event. Asst. Prof. Robin George delivered the vote of thanks.



Paper Presentation Competition - Season 1



Paper Presentation competition was organised for final year B.Tech Students on 9th December 2022 on research-oriented subject. Students from Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering Department participated. From 120 students 8 students were selected for presentation. Two Judges Bose Joseph and Dr. Solly George were present for Q&A session.

Instagram Reels Competition on International Theatre Day

On 27th March 2023, the IEEE branch of MBITS organized an exciting Instagram Reels competition to celebrate International Theatre Day. This competition aimed to promote creativity, encourage participation, and to promote MBITS IEEE community among students through the medium of short videos in Instagram Reels Competition on International Theatre Day. The day is dedicated to celebrating the art of theatre and its role in society. It is also a reminder of the importance of theatre as a tool for social change and a platform for free speech.

Future of Renewable Energy Technologies and Global Markets

As a part of the world earth day celebration IEEE SB-MBITS in collaboration with IEEE Kochi Subsection, invites you to a webinar on "Future of Renewable Energy Technologies and Global Markets." The webinar will be conducted by Abhinav R, Junior Research Fellow, Indian Institute of Technology Palakkad, who will discuss the latest trends in the renewable energy sector. It will also provide insights into how the industry will evolve in the coming years and the opportunities for businesses in this sector. The webinar will be held on 22nd April 2023.

Seminar on Article Writing and Referencing Tool

A talk on developing own article with ms word or latex (for advance level writing) and different referencing tool available for citation and importance of referencing conducted on 14th December 2022. Dr. Paulose Paulose, Asso. Professor, Dept. of ME was the resource person.

Inception Ideathon (SPS Day)

IDEATHON, an idea pitching competition, was organized by the IEEE SPS Chapters of MACE, MBITS, SNGCE in collaboration with IEEE SPS Kerala Chapter as a part of INCEPTION. The event took place from 24th May 2023 to 4th June 2023. The competition aimed to provide a platform for participants to showcase their innovative ideas and pitch them to a panel of judges.

AR Insights

A webinar on Augmented Reality was conducted by IEEE SBC SNGCE in association with IEEE SBC MACE and IEEE SBC MBITS as a part of Inception, which is an inter-cluster event organised by IEEE SPS Kerala chapter as a part of 75th anniversary of IEEE SPS. The session was handled by Mr. Salih Yoosaf ,Meta Spark AR Developer, Virtual Events and Partnership Associate at Entri app. The event was held on 31st May 2023. During the session, Mr. Salih explained about the Augmented Reality using Meta Spark AR Studio software.

Decode The Signals: Quiz Competition

The "Decode the Signals" technical quiz competition was organized as part of the SPS WEEK celebration, by IEEE SPS SBC MACE, IEEE SNGCE SB, and IEEE MBITS SB in collaboration with IEEE SPS Kerala Chapter. The quiz took place on 31st May 2023, utilizing the Quizzizz platform. Ashlin from MACE secured the first position, displaying an impressive understanding of the subjects. Sreevishnu S from GECT emerged as the first runner-up, while Adithyan from St. Antony's HSS Pala claimed the second runner-up position.

3-Day FDP Program: Intelligent Connections - Exploring the Synergy of AI And IoT Devices

The 3-day Faculty Development Program (FDP) on "Intelligent Connections: Exploring the Synergy of AI and IoT Devices" was conducted from 17th to 19th August 2023. This program aimed to provide educators with valuable insights into the integration of Artificial Intelligence (AI) and Internet of Things (IoT) devices. Organized by IEEE Student Branch MBITS in

collaboration with IEEE Kochi Subsection, the event witnessed the participation of 65 faculties from various institutions, both online and offline.



DEPARTMENTAL ACTIVITIES

Alumni Talk

An Alumni talk was conducted on 8th November 2023 by EEE dept in association with Alumni association for EEE, ECE AND EEE polytechnic students on the topic opportunities in Electrical Testing and Commissioning. More than 80 students participated in the talk. The resource person was our Alumni Ajai T Kochupurackal, 2013-2017 Batch. He is now working as an electrical testing and commissioning engineer, Sigma Power Services, Australia. He motivated the students by his words and talked about the carrier opportunities, his experiences in Electrical and Electronics field.



Industrial Visit: Idamalayar Power House

As a part of academic activity, a team of 70 students along with 8 staff members including HOD Prof. Leena Thomas from Electrical and Electronics dept, MBITS visited Idamalayar power house on 22nd February 2023. The students were divided into several groups of 15

students in each group and were allotted with a plant guide. The allotted plant guides explained the details about the operation and power generation processes inside the plant which helped the students to understand more about the technical side of the power generation.



Orientation Programme on MEP Course

To orient Electrical and Mechanical students on the scope of doing MEP courses as a stepping stone for a better career, an orientation Programme was conducted on 30th November 2022. The program was inaugurated by Er. Akhilesh Kumar C, Managing Director, MTTC International. A detailed presentation was conducted and the program concluded with a vote of thanks by Mr. Amal M, Student Coordinator, IEI Student Chapter (EEE Dept.).



Talk on Career Opportunities in Electrical Engineering

To orient Electrical students on the different career opportunities in the electrical engineering field, an awareness program was conducted on 13th March 2023. The program was inaugurated

by Dr. P Sojanlal, Principal, MBITS. Mr. Jebin Jose, Product Development Engineer, Mercedes Benz who is also our alumni handled the session and the program concluded with a vote of thanks by Mr. Livin Sebi, S6 EE student.



Talk on: Importance of the Conservation of the Environment

To orient Electrical students on the importance of the conservation of the environment, an awareness programme was organized on 5th June 2023. The program was inaugurated by Dr. P Sojanlal, Principal, MBITS. Er. Bittu John, Managing Director, M/s. 7-9 Green Store, handled the session and the seminar concluded with a vote of thanks by Mr. Livin Sebi, S6 EEE student.



Intercollegiate Quiz Competition

An intercollegiate quiz competition was conducted on 3rd April 2023 by EEE Dept. in association with Energy audit cell at APJ Abdul Kalam Seminar Hall, MBITS. More than 6 colleges participated in the competition and MBITS bagged the first prize. Second prize was bagged by MACE and third was bagged by VISAT Engg. College. Shri. C.A Kunjachan,

Secretary, MBITS, Dr. P. Sojan Lal, Principal, MBITS, Prof. Leena Thomas, HOD, EEE Dept. along with all the all the EEE staff members and students participated the event.



Inauguration of 'REGES MECHANICA 2022-23'



The Association of Mechanical Engineering Department 'Reges Mechanica 2022-23' was inaugurated by Dr. G Madhu (Professor and head- division of chemical engineering, Professor, Division of safety and fire engineering, CUSAT) on 29th November 2022. Dr. P. Sojan Lal (Principal) Presided over the function. Mr. Nedheesh Eldho Baby (HOD,ME) gave the felicitation speech. Faculty and students from the mechanical engineering department had attended the meeting.

ABTO - Auto Expo

A public exhibition of Premium and Vintage cars 'ABTO - AUTO EXPO' was arranged by the department of mechanical engineering as a part of 'Tech Olympiad'22 on 19th November 2022. The programme was successful and an interesting part of Tech Olympiad '22. Visitors could able to see a wide range of vehicles, including passenger cars, commercial vehicles, electric vehicles, and two-wheelers.



Talk on: Quality Management Tool and Process Management Tool

A talk on ‘Quality management tool-Deming's PDCA cycle and Process management tool-SIPOC combined’ was organised by the department of mechanical engineering on 20th April 2023. Dr. P. Sojan Lal (Principal) gave the welcome speech. Mr. Radhakrishnan Penathur Sundaresan (Senior QMS Specialist, Strategy, Portfolio and Assurance) was the Keynote speaker. Asst. Prof. Chethan Roy, ME Dept. delivered the vote of thanks. The programme was arranged for third year and fourth year mechanical engineering students.



Industrial Visit to Concrete Batching Plant



A team of 52 students of S5 civil engineering four teachers and lab staffs visited the premises of KlarKonkrete Ayurpadam on 28th October 2022. A warm welcome for the team was provided at KalarKonkrete by Proprietor Aby David and his employees. A run down on the functioning of plant was done by the plant manager. Lab staff of KlarKonkrete demonstrated the tests conducted on fresh concrete and clarified their doubts. Student representative (Geethu) proposed the vote of thanks.

CIVISTA-2k22

Civil Engineering Association (MBITS) organized an exhibition of Civil Engineering structures and modern construction materials and techniques. Stadium, Bridges, Elevator House, Rotating Building, Filtration Tank, Modern Building Materials, Plastering and Flooring Machines, Virtual Reality Show etc., were the highlights of Civil exhibition. Students of Civil Engineering Department coordinated the programme well with a good team work.



Parpidam Expo @ Kaloor by Malayala Manorama & LENSFED

98 students participated in the Malayala Manorama Parpidam expo (Home furnishing and building exhibition). Asst professor Jobil Varghese, Asst. Prof. Vidya Vijyan, Asst Prof Ammu Thomas, Asst Prof. Rinku Kuriakose, Asst Prof. Shenu Jose K accompanied these students.



Awareness Campaign on Single Use Plastic Ban

Department of Civil Engineering, Department of Mechanical Engineering and IEDC of MBITS organized awareness campaign on single use plastic ban. Er. Dinesh K. S, Environmental engineer, Kerala state pollution control board Perumbavoor, Er. Biju Balakrishnan, district environmental engineer, Kottayam delivered talk on the subject. HoD of civil engineering Asst. Prof. Manju George welcomed the gathering and HoD of Mechanical engineering Asst. Prof. Nedheesh Eldho Baby proposed the vote of thanks. Mr. Ebin K. S final year student of mechanical engineering department, Finalist of Smart India Hackathon 2022 was appreciated for his achievement.



Talk on Career Opportunities in Germany

Ms .Minnu Shaji of 2017-2021 pass out batch of civil engineering of Mar Baselios Institute of Technology and Science, delivered a talk on career opportunities in Germany. Final year students of computer science, electronics, electrical mechanical and civil engineering who are keen in going to Germany and other foreign countries for higher studies attended the talk. She was introduced to the students by Asst. Professor Jobil Varghese. Ms. Minnu Shaji shared her experience in securing admission in reputed university in Germany. Principal Dr. Sojan Lal shared his memories of doing MBA in foreign university. Final year civil engineering student Mr. Rahul K proposed the vote of thanks.



National Energy Conservation Day

National Energy Conservation Day is celebrated on December' 14 every year in India to spread awareness about the importance of conserving energy and to showcase the achievements of the nation in energy efficiency and conservation. The Bureau of Energy Efficiency (BEE), under the Ministry of Power, Government of India, organizes the National Energy Conservation Day and the Awards. National Energy Conservation Day aims to generate awareness among the masses in India about the importance of saving energy. Further plans for the future are also discussed on this day, targeting holistic development as the main goal towards mitigation of climate change.



Engineers Day Celebration- Debate Competition

As part of Engineers Day, a debate competition was organized by the IEI student chapter of Civil Engineering department on 15th September 2022.



WEBINAR: The Beauty of Mathematics in Everyday Life

An international webinar on The Beauty of Mathematics in Everyday Life was organized by MBITS in association with the IEEE, Kochi Subsection, and The Institution of Engineers (India), Kochi on 30th July 2022. The session was taken by Shri Jineesh George (Scientist F, NPOL, DRDO). Dr. A. Unnikrishnan (Outstanding Scientist (Rtd), NPOL, DRDO) served as the panel lead. The coordinators were Dr. P. Sojanlal (Principal MBITS) and Dr. M V Rajesh (Chairman, IEEE Kochi Subsection).

Seminar on Introduction to BIM by BIMLabs

Seminar on Introduction to BIM by BIMLABS for S7 CE Students conducted by Dept. of Civil Engineering for giving an awareness on career opportunity of BIM.



Seminar on Safety and Risk Assessment

Seminar on Safety and Risk Assessment by IREZ Academy for S7 CE Students conducted by Dept. of Civil Engineering for giving an awareness on Safety and Risk Assessment.



Poster Designing

The 'Math-Science Club' MBITS, displayed posters in MBITS campus as part of the 'National Mathematics Day' celebration on 22nd December 2022. The first-year students of the club actively participated in designing and displaying posters and made it a success. Participation certificates were issued to the participants. The programme was coordinated by Asst. Prof. Neenu Anna Mathew, Asst. Prof. Jiffy Joseph, Department of science and humanities.

Quiz Competition

The 'Math-Science Club' formed under the aegis of the Department of Science and Humanities conducted a Quiz Competition in reference to the 'National Mathematics Day' on 9th December 2022. The competition was successfully conducted with 5 teams with three participants in each team representing the five departments. Event was organized and carried out by the Secretary, Mr. Akhil Siby, Vice Secretary, Ms. Chinju Saju and executive members of the Math-Science club under the guidance and support of Asst. Prof. Neenu Anna Mathew, Asst. Prof. Jiffy Joseph, Department of science and humanities. First, second and third prize winners were awarded and appreciated on National Mathematics Day, 22nd December 2022.



Paper Presentation Competition

The 'Math-Science Club', MBITS conducted a paper presentation competition on the topic 'Recent Advancements in Science and Technology' on 7th July 2022. Event was organized and carried out by executive members of the Math-Science club under the guidance and support of the department of science and humanities. Certificates were issued to all participants and winners. First, second and third prize winners were Cathalin Mariyam Paul (S2 EEE), Abhijith Mathew (S2 ECE), Jibin Wilson (S2 CSE) respectively.



National Conference on Innovations in Computer Science & Technology (NCICST'23)

The Department of Computer Science & Engineering Organized the National Conference on Innovations in Computer Science & Technology (NCICST'23) on 25th & 26th May 2023. The conference was conducted with the support of our Honourable Secretary Shri. C. A Kunjachan, Principal Dr. P. Sojan Lal and all management committee members. The conference is chaired by Mr. Midhun Mathew, Assistant Professor & Head, Department of CSE. The theme of the conference is to bring together academicians, researchers, industrialists and students to offer a platform that deliver the most recent developments and trends in the field of computer science and technology.



Hands-on Workshop on Machine Learning using Python



The Department of Computer Science & Engineering in association with CSI Cochin Chapter organized a two-day Hands-on Workshop on Machine Learning using Python on 13th and 14th November 2023. The conference was conducted with the support of our Honourable Secretary Sri. C. A Kunjachan, Principal Dr. P. Sojan Lal and all management committee members. It was started with a silent prayer, followed by a welcome address by Ms. Nandana Suresh,

Secretary, CSI student chapter. Dr. P. Sojan Lal, Principal, MBITS inaugurated the workshop session and motivated the students to learn current technologies which helps them in developing their coding skill sets. Felicitation was given by Mr. Midhun Mathew, HOD (CSE) and Dr. Suji Pramila R, CSI SC coordinator. The guest speaker was Dr. Binu V P, Associate Professor, Department of Computer Engineering, Govt. Model Engineering College, Thrikakkara, Ernakulam. Ms. Bhavyalakshmi P, Member, CSI student chapter gave an excellent introduction of the resource person. A vote of thanks was delivered by Mr. Abhinand M Ajayan, Joint Secretary, CSI Student Chapter. The resource person Dr. Binu V P highlighted the python programming in machine learning with intensive hands-on session.

CSE Department Association - CYBROGS



CYBROGS , the Computer Science and Engineering Association of MBITS ,was started in 2011 ,and is coordinating all the activities of CSE department for the betterment of students and staff .CYBROGS conducted a workshop session on Game Development in unity on 20th and 21st of November 2023 by Mr .Prabin Krishna, Senior game programmer, Ysec IT software, Bangalore, Karnataka. Asst. Prof. Midhun Mathew, HOD of CSE, gladly welcomed the chief guest, faculties and the students to the inaugural function.

MOU with ConSed International Company

Department of Electronics and communication Engineering, MBITS had taken an initiative to sign an MoU with ConSed International Company on 20th October 2022. The College Secretary, Principal, Dean's, HOD's and staff attended this event. Both parties believe that close co-operation would be of major benefit to the student community and faculty to enhance their ethical values, skills, knowledge, practical exposure and to witness the challenges of industry. This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year and may be continued thereafter after suitable review and agreement.



Vision of the Institute

- To nurture a positive campus culture and equip the younger generation to take our nation forward.

Mission of the Institute

- To provide graduate level technical education in the existing / conventional branches, as well as in the newly emerging fields.
- To build up a centre of technical excellence for post-graduate studies and research in all fields of human endeavour.
- To help the youth of rural agricultural background to change with times, and join the mainstream of industrial growth and information technology.
- To impart ethical values of our Indian tradition to the future generation.

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Printed & published by Mr. Jinto Mathew, Asst. Prof., ECE Dept. on behalf of Mar Baselios Institute of Technology & Science.

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