

7.1.9- Supporting Documents

Republic Day

The NSS unit of MBITS celebrated Republic Day on 26-01-2023. The program started at 9:30am with NSS anthem by NSS volunteers. Sir C A Kunjachan, the MBITS secretary hoisted the National Flag and the volunteers sang National Anthem .The meeting was presided by Dr. P. Sojan Lal, the Principal. Around 25 volunteers participated. The program's overall expense was Rs.250.



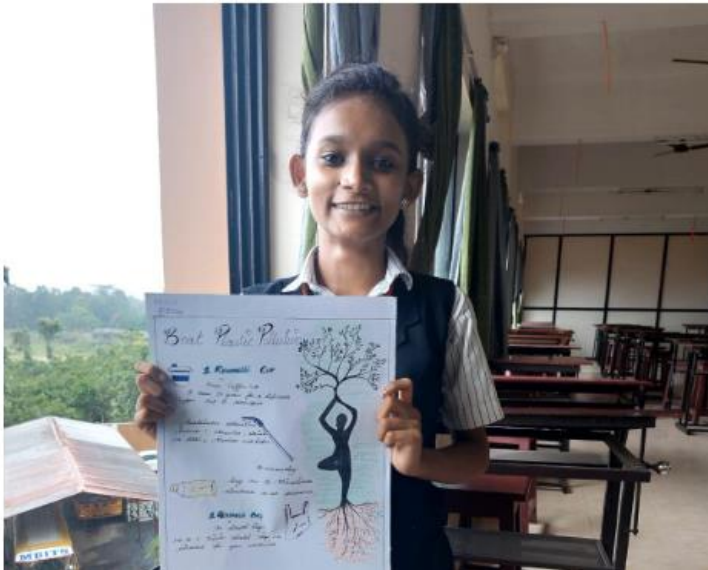
Independence Day

As India celebrated its 77th Independence Day, the NSS unit of MBITS took the lead in the festivities by conducting a flag hoisting ceremony at 08:30 AM in front of the college. The flag was proudly hosted by the NCC candidates of MBITS, with the ceremony organized by the NSS unit. The event was attended by the respected Principal, NSS Program Officers, ANO of NCC, and other faculty members. The celebration concluded with the singing of the National Anthem.



Environment Day

June 5th 2023 was observed as the Environment Day. As part of Environment Day NSS MBITS had organized a Photography and poster making competition for all the students in our college. The overall expense of the program was Rs.2000.



MBITS Malayalam Institute of Technology and Science
Kollam
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LIFE
LIFE Institute for Environment

POSTER MAKING COMPETITION

THEME: ENVIRONMENT DAY

9 June, 2023

TIME: 12.45PM

PRIZES WORTH RS 500/-

VENUE: CIVIL DRAWING HALL

National Service Scheme
APJAKTU NSS CELL

More information:
Fiza Fathima
+91 79942 27911



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LIFE
LIFE Institute for Environment

National Service Scheme
APJAKTU NSS CELL
380 227 & 571

#BeatPlasticPollution

Photography COMPETITION

THEME: ENVIRONMENT DAY

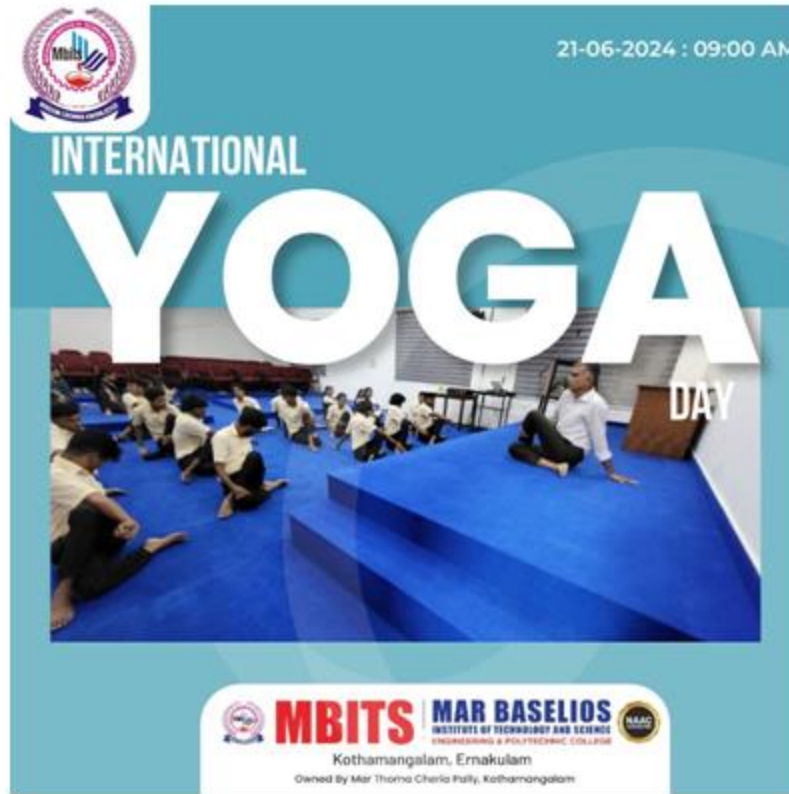
FIRST PRIZE **SECOND PRIZE**
RS 1000/- RS 500/-

JUNE 8TH - 12TH

FOR MORE INFO CONTACT
VARGHESEKUTTY THOMAS
+91 80780 65938

Yoga Day

Mar Baselios Institute of Technology and Science is committed to the overall development of individuals in harmony with nature and other living creatures. The principles of yoga are very much aligned with this way of life. To commemorate International day of Yoga, Yoga session was conducted on 21 st June 2024 in Prof. P. M George seminar hall. College director Prof. Dr. Shajan Kuriakose and college Principal Prof. Dr. Thomas George spoke about the importance of yoga in daily life.



Induction Program

As per the guidelines from AICTE and APJ Abdul Kalam Technological University, Kerala (KTU), a five-day Student Induction Program has been successfully conducted in MBITS for the first year B.Tech. batch of 2023 admission, from 5th to 12th September 2023. The induction program was planned in a manner to meet the AICTE guidelines as well as the vision and mission of the institute. Learners come with diverse thoughts, backgrounds and perceptions. Hence it becomes important to help them adjust to the new environment and inculcate the core values of the institution with a sense of larger purpose. MBITS organized the induction program with an objective to provide sufficient time and platform for the transition of students from

school to the hard-core engineering. The induction program has been proved to be an educational activity of adapting motivation and recourse to their procrastinated educational goals.

The inauguration ceremony of the Induction program was conducted for parents and students on 5th September 2023 in MBITS main auditorium. Dr P Sojan Lal Principal of MBITS welcomed the gathering. During his welcome speech, he emphasized the importance of transcending the knowledge of engineering for the betterment of society. Er K Roy Paul IAS(Retd) inaugurated the programme.. Rev. Fr. Jose Parathuvayalil, Vicar, Mar Thoma Cheria Pally Kothamangalam presided over the meeting. Having given the warm welcome to students, he appealed to the students to utilize maximum resources at the most of their capacity for academic enhancement. Sri C.A. Kunjachan, Secretary of MBITS, Sri. P V Paulose Pazhukkallil, Chairman of MBITS, Sri C K Babu Cherupuram, Treasurer of MBITS, heads of various departments and deans of the college felicitated on the occasion. The inauguration function ended up with the vote of thanks by Prof. Johny Joseph, HOD ECE Dept.



Under the umbrella of the induction program, on the consequent days a wide range of lectures were conducted on topics such as Universal Human Values, Personality development, Communication Skills, Technical skills, familiarization with startup ideas, Yoga and meditation, familiarization with different branches of engineering etc. There were sessions organized by KTU, which were telecasted live through the official Facebook page of the University. Eminent personalities from different section of the society were invited to enlighten students which included professionals, corporate trainers, academicians, managers of active firms. The sessions were quite interactive that proved to provide a visualization to distinguish personal, professional, academic and social life, with ease and a clear picture of self, the vitality of human values and communication in general. The students felt motivated to get inculcated in the color of

engineering college and more significantly they gave emphasis to attach values in professional and individual life. Following is the list of experts and their topics.

Name	Designation/Organization	Topic of discussion
Dr. P Sojan Lal	Principal MBITS	Preparation for being a Successful Professional
Mr. Bose Joseph	Management Consultant & Trainer	Approach and Attitude required for professional studies
Mr Vishnu Vasudev	Youtuber and Writer	A Talk on “The Journey from engineer to Astrophysicist”
Dr Solly George	Dean(Planning and Development)	Introduction to various clubs and cells of MBITS
Mr. Midhun Mathew	HOD, CSE, MBITS	Rules and regulations of KTU
Mr Jimson Varghese	Asst. Prof. EEE, MBITS	Introduction to E-live
Mr. Jobil Varghese	Asst. Prof. CE, MBITS	Yoga and Meditation
Mr. Shiju Ramachandran	NSS Program Officer, MBITS	Orientation to NSS
Mr Paulose Paulose	IEDC Student Incharge, MBITS	Introduction to IEDC, MBITS
Mr Angel M Eldhose	Assistant Professor, MBITS,CSE	Introduction to Scholarships of KTU
Ms Siji Shanty	Counsellor	Mental Health
Mr Kiran Chandran	Alumni,MBITS	Alumni Talk
By different staff advisors	Assistant Professor, MBITS	UHV
Faculty members of MBITS	Assistant Professor, MBITS	Introduction to various departments
Mrs. Minnu Kandirickal	Founder and Director, Zumba	Zumba Fitness

	Fitness Floor, Kothamangalam	
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HUT 200 PROFESSIONAL ETHICS

Syllabus

Module 1 – Human Values.

Morals, values and Ethics – Integrity- Academic integrity-Work Ethics- Service Learning- Civic Virtue-Respect for others- Living peacefully- Caring and Sharing- Honestly- courage- Cooperation commitment-Empathy-Self Confidence -Social Expectations.

Module 2 - Engineering Ethics & Professionalism.

Senses of Engineering Ethics - Variety of moral issues- Types of inquiry- Moral dilemmas – Moral Autonomy –Kohlberg’s theory- Gilligan’s theory- Consensus and Controversy-Profession and Professionalism- Models of professional roles-Theories about right action –Self interest- Customs and Religion- Uses of Ethical Theories.

Module 3- Engineering as social Experimentation.

Engineering as Experimentation – Engineers as responsible Experimenters- Codes of Ethics- Plagiarism-A balanced outlook on law - Challenges case study- Bhopal gas tragedy.

Module 4- Responsibilities and Rights.

Collegiality and loyalty – Managing conflict- Respect for authority- Collective bargaining- Confidentiality-Role of confidentiality in moral integrity-Conflicts of interest- Occupational crime- Professional rights-Employee right- IPR Discrimination.

Module 5- Global Ethical Issues.

Multinational Corporations- Environmental Ethics- Business Ethics- Computer Ethics -Role in Technological Development-Engineers as Managers- Consulting Engineers- Engineers as Expert witnesses and advisors-Moral leadership.

Text Book

1. M Govindarajan, S Natarajan and V S Senthil Kumar, Engineering Ethics, PHI Learning Private Ltd, New Delhi,2012.
2. R S Naagarazan, A text book on professional ethics and human values, New age international (P) limited ,New Delhi,2006.

Reference Books

1. Mike W Martin and Roland Schinzinger, Ethics in Engineering, 4th edition, Tata McGraw Hill Publishing Company Pvt Ltd, New Delhi, 2014.
2. Charles D Fleddermann, Engineering Ethics, Pearson Education/ Prentice Hall of India, New Jersey, 2004.
3. Charles E Harris, Michael S Protchard and Michael J Rabins, Engineering Ethics- Concepts and cases, Wadsworth Thompson Learning, United states, 2005.
4. <http://www.slideword.org/slidestag.aspx/human-values-and-Professional-ethics>.

MCN202 CONSTITUTION OF INDIA

Syllabus

Module 1

Definition, historical back ground, features, preamble, territory, citizenship.

Module 2

State, fundamental rights, directive principles, duties.

Module 3

The machinery of the union government.

Module 4

Government machinery in the states

Module 5

The federal system, Statutory Institutions, miscellaneous provisions.

Text Books

- 1 D D Basu, Introduction to the constitution of India, Lexis Nexis, New Delhi, 24e, 2019
- 2 PM Bhakshi, The constitution of India, Universal Law, 14e, 2017

Reference Books

- 1 Ministry of law and justice, The constitution of India, Govt of India, New Delhi, 2019.
- 2 JN Pandey, The constitutional law of India, Central Law agency, Allahabad, 51e, 2019
- 3 MV Pylee, India's Constitution, S Chand and company, New Delhi, 16e, 2016.

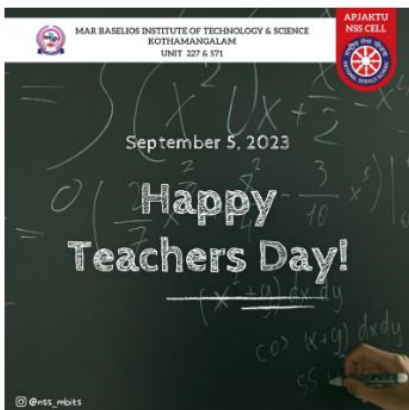
UDYOG JOB FAIR

Job fair Udyog was conducted at MBITS, Nellikattom on 17 November 2023. It was conducted in association with Government of Kerala and Employability Center, Kerala. The job fair was inaugurated by Kothamangalam MLA Shri Antony John, vicar of Marthoma Cheriapally, Fr Jose Paruthuvayalil, Secretary Shri Kunjachan Chundattu, Principle Sojan Lal and other dignitaries were also present. The event was a huge success with a total of 1375 registrations and out of which 106 were appointed and 458 candidates were shortlisted. Our NSS volunteers played a major role in the overall coordination and hospitality. Almost 80+ NSS volunteers were present for the activity.



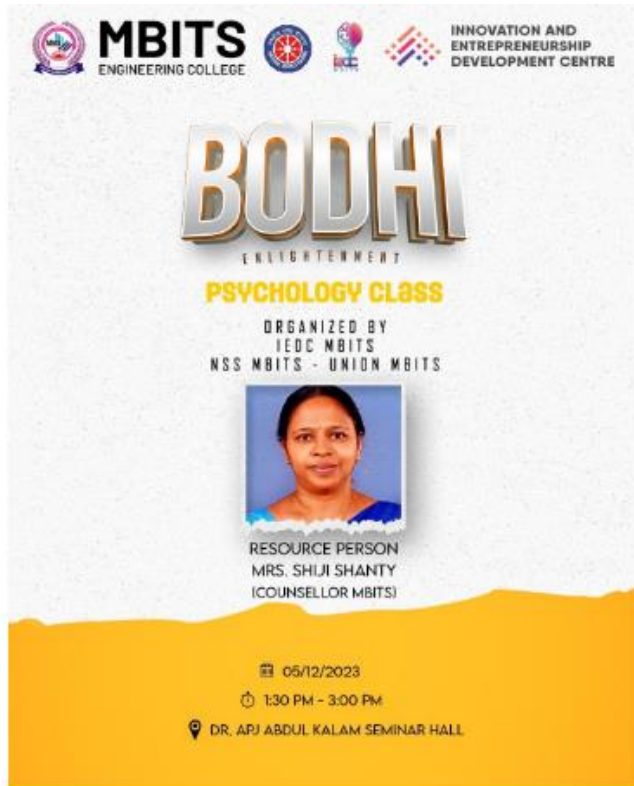
TEACHER'S DAY

The Teacher's Day was celebrated by the students of MBITS on September 5th, 2022 to express their gratitude for the immense contribution put forth by their Teachers towards their development. Teachers are the cornerstone of students' future. Each of the faculties was given a certificate as a token of gratitude to show the acknowledgement and recognition of the hard work put by the teachers towards their development, wishing them a Happy Teacher's Day.



PSYCHOLOGY CLASS

A psychology session was conducted by Shiji Shanty , Counsellor MBITS ,in association with IEDC MBITS and Union MBITS.The session was attended by students from IEDC , NSS and otherwise.



Note: Details about NSS (National Service Scheme) and NCC (National Cadet Corps) are available on the official MBITS website.