



MBCET e-bulletin

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

Accredited by NAAC with A Grade . All B-Tech programmes accredited by NBA

Principal's Desk



The M.Tech first End-semester examination under Autonomy is being planned and the senior students are engaged with University examinations. Like any other activity, planning for examination is important both for Institution and for the individual. As Alan Lakin has put it 'Failing to plan is planning to fail' There are two measures that the student can take in regard to the examinations- one is time management and other is the best way to write the answer! Answers on the papers have to catch the attention of the evaluators by way of its legible appearance through suitable mix of diagrams, sketches, neat writing, highlighting of the major points, etc. especially for the engineering subjects. 'We live in a test-conscious, test-giving culture in which the lives of people are in part determined by their test performance' Though a 1960 quote, it is apt for the present-day situations as well. The planning for examination will have the long term, short term and the instantaneous/micro components. The decisions taken just at the time of writing the answer is the micro planning that manifests a cool mind, empowered with the good learning and that is the state one has to be having. Let every student receive the bliss of such an elite experience.

Dr. Abraham T Mathew

Expert Talk at International Forum



Dr. Nidhi M. B., Asso. Prof., MED delivered the Keynote Address on the topic 'Sustainable Supply Chains: Energy Perspective' at the Uty.Technology MARA, Malaysia on 12 March 2021 at the World Congress on Science, Engineering and Technology (W-COSET) 2021 for the Intl.Conf. Thermofluids, Sustainable Energy & Environment.

MoU Signed



An MoU was signed between BSNL Regional Telecom Training Centre (RTTC) and Mar Baselios College of Engineering and Technology (Autonomous) on 15 March 2021. It will provide better opportunities for our students for attending training, internships, projects etc using the facilities of BSNL.

Alumni Achievements



Rejoy James, Alumnus Dept. of ME (2015-19), graduated MBA Management from Bangor University with a Distinction. He has also been awarded the status of Foundation Chartered Manager (fCMgr) by the Chartered Manage

ment Institute (CMI). He and his team represented the University which secured 2nd Runner-up position in the UK-wide Business Simulation competition named UBC Global Postgraduate Business Challenge, on 10 March 2021. *Congratulations!*

Sajna Samad, Alumna (ECE 2002-2006) batch of ECE was featured on ITP representing Oracle. She is a SaaS

Cloud Supply Chain Consultant, Oracle and Oracle Women Leadership (OWL) Community Leader, UAE. This feature was part of the International Womens Day 2021 Celebrations. link: <https://www.itp.net/96490-oracle>



High Voltage Engineering Lab



210 kV AC test kit available with MBCET enables different measurements at high voltage for industry and research. The set up consists of the following: a) Three oil cooled cascaded transformers of 70 kV, 100mA. b) Control panel with motorized Auto transformer. This test kit works on a voltage of 230V at 50Hz. The high voltage transformer is the key part of the equipment. This is a two stage cascaded transformer. The experiments conducted with this High voltage test kit are: i) Calibration of high voltage meters ii) Measurement of dielectric strength of air iii) String efficiency of suspension insulators iv) One minute dry withstand test on insulators. Contact HoD, EED for details.

Chiri Club in Action - Photos



‘ The Chiri Team ! ’



Managing Editor: Rev. Fr. John Vilayil, Bursar
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SIDC'21

The Dept. of ECE organized a 5-day Hands on Workshop on ‘Simulation and Implementation of Digital Circuits (SIDC'21)’ during 15 – 19 March 2021. Participants: 45 (Teaching & Technical Staff from various Engineering Colleges). Resource Persons: **Ms. Ancy Joy** and **Ms. Amritha B.J.**, Asst. Prof., Dept. of ECE. Co-ordinator: **Ms. Ann Mary Alex**, Asst. Prof., Dept. of ECE.

IEEE EMBS Kerala Chapter Office - Bearers

Mr. Anoop K. Johnson, Asst. Prof., Department of ECE has been selected as the Execom Member of the IEEE EMBS Kerala Chapter, and **Ms. Sania M.S.** (S3 ECE) and **Ms. P.S. Harsha** (S5 EEE) as the Members of the IEEE EMBS Kerala Chapter Student Activities Execom 2021.

Group Insurance Policy Renewed

Students' Group Personal Accident Policy has been renewed. Policy No. is 1005064219P116223648. Insurance Company: United India Insurance Company Limited.

Frames the Photography Club - MBCET



There is a hidden message in every waterfall. It says if you are flexible, falling will not hurt you.

Photo Courtesy: **Oormila Panicker**, S7 CS1

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