MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (MBCET)

(AUTONOMOUS)

THIRUVANANTHAPURAM-695015

MINUTES OF THE THIRTEENTH MEETING OF THE ACADEMIC COUNCIL
(AUTONOMOUS) HELD ON 12/12/2024 (Thursday) VENUE: SENATUS HALL/ONLINE
AT 02:30 PM

Members present:

1.	Dr. S Viswanatha Rao	Principal, MBCET	Chairman
2.	Dr.Ajil Kumar A	Professor, Dept. of Mechanical Engineering, College of Engineering Karunagappally.	Member, KTU Nominee
3.	Dr. Libish TM	Director Academics, APJAKTU and Professor, Dept. of Electronics and Communication Engineering, SCT College of Engineering.	Member, KTU Nominee
4.	Dr. Tara Raveendran	Professor, Dept. of Electronics and Communication Engineering, College of Engineering Trivandrum.	Member, KTU Nominee
5.	Prof. BR Jayalekshmi	Professor, Dept. of Civil Engineering, National Institute of Technology Karnataka.	Member, GB Nominee
6.	Dr. Ansamma John	Professor, Dept. of Computer Science and Engineering, T.K.M. College of Engineering.	Member, GB Nominee
7.	Prof. Raju K George	Dean (R&D) and Outstanding Professor of Mathematics, Indian Institute of Space Science and Technology. Thiruvananthapuram	Member, GB Nominee
8.	Prof. A. Salih	Professor, Department of Aerospace Engineering, Indian Institute of Space Science and Technology, Thiruvananthapuram	Member, GB Nominee
9.	Mr. Anil Kumar CS	Former Regional Business Manager, Reliance Retail	Member, GB Nominee

10.	Mr. Hiron Bose	Scientist E/Joint Director, Section Head (STDC), C-DAC	Member, GB Nominee
11.	Dr. Paul Thomas	Professor ECE& Dean (PG Studies & Research	Co-opted Member
12.	Dr. Neethu Roy	Professor CE & Dean (Research & Consultancy)	Co-opted Member
13.	Dr. K. Muraleedharan Nair	Professor ME & Dean(Administration	Co-opted Member
14	Dr. M.J Jayashree	Professor ECE & Dean (Academic UG)	Co-opted Member
15.	Dr. Rajesh T.N	Professor ME & Dean (Student Affairs)	Co-opted Member
16.	Ms. Sojy Rajan	Asst. Dean (Alumni Affairs)	Co-opted Member
17.	Dr. Pradeep M	Assoc. Prof, MED, Controller of Examinations	Member(CoE)
18.	Dr. Jisha S V	Head, Department of Civil Engineering	Member(HoD)
19.	Dr. Jisha John	Head, Department of Computer Science and Engineering	Member(HoD)
20.	Dr. Luxy Mathews	Head, Department of Electronics and Communication Engineering	Member(HoD)
21.	Dr. Elizabeth Varghese	Head, Department of Electrical and Electronics Engineering	Member(HoD)
22.	Dr. Archana P Das	Head, Department of Science and Humanities	Member(HoD) (Ex Officio)
23.	Dr. Tessy Mathew	Professor, CSE	Member from Faculty, Principal's Nominee
24.	Dr. Shalu George K	Assoc. Prof, EED	Member from Faculty, Principal's Nominee
25.	Mr. Vinu V	Asst. Professor, S&H	Member from Faculty, Principal's Nominee
26.	Dr. Lani Rachel Mathew	Asst. Professor, ECE	Member from Faculty, Principal's Nominee
27.	Dr. Deepak Raj	Head, Department of Physical Education	Invitee

| 28. | Mr. Binu K John | College Librarian | Invitee |
| 29. | Dr. Arvind P | Asst. Professor, MED | Member Secretary Principal's Nominee |

Members on Leave: Dr. Prince A, Dr.Sandhya Rani N.

Ten members attended the meeting online (Google Meet)

Minutes

Subject AC13.01	**(a) Invocation**
	(b) Welcome Note by Chair
	(c) Confirmation of the Minutes of the Twelfth Meeting of the Academic Council held on 05.07.2024
Gist	(a) The Chairman called the meeting to order at 02:30 pm, and the proceedings began with an invocation. Rev. Fr. John Varghese, Bursar, led the prayers. (b) The Chairman welcomed the honorable members to the Thirteenth Meeting of the Academic Council with a positive note. (c) The Secretary informed the Council that the draft Minutes of the Twelfth Meeting held on 05.07.2024 were circulated via email to all members, and all suggestions received were incorporated into the draft Minutes presented in the Agenda Notes. The Chairman sought confirmation of the Minutes. The Council read and confirmed the Minutes of the Twelfth Meeting.
Subject AC13.02	**Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Twelfth Meeting of the Academic Council held on 05.07.2024**
Decision	The Academic Council was apprised that actions had been initiated on all pertinent decisions from the Minutes of the Twelfth Meeting held on 05.07.2024 The Action Taken Report was presented. The Council reviewed the report and expressed satisfaction with the progress of the actions taken by the College. The Council resolved to approve the Action Taken Report.
Subject AC13.03	**Consideration of Self Learning hours into the definition of academic credit**
Decision	Under the new National Credit Framework, 30 hours of learning equates to one credit. To align with this definition, the College proposed including Self-Learning/Self-Study hours alongside the existing

	Lecture/Tutorial/Practical (LTP) format. The National Board of Accreditation (NBA) incorporated this component into its revised format, effective January 2025. The affiliating university, APJAKTU, integrated this aspect into its revised 2024 B.Tech Curriculum. The Academic Council deliberated on the proposal and approved the incorporation of Self-Learning hours into the B.Tech 2023 curriculum.
Subject AC13.04	**Consideration of Academic Calendar for the even semesters, AY 2024-25**
Decision	The College prepared the Academic Calendar with 75 working days for curriculum delivery and continuous assessments, and a total of 90-100 days, including End Semester Examinations (ESE). The Council reviewed and approved the proposed Academic Calendar for AY 2024-25.
Subject AC13.05	**Consideration of minor updation in Syllabus-Industry Elective, B.Tech, CSE**
Decision	The Department of CSE had offered a Programme Elective, 'Applied Data Science with Python Code,' designed and supported by M/s Nissan Digital India LLP, to S6 B.Tech CSE students in AY 2023-24. Feedback indicated that students benefited greatly from the course and performed well. Based on recommendations from M/s Nissan Digital India LLP, the department proposed minor syllabus revisions to enhance the course's effectiveness. The Council acknowledged the significance of industry collaboration in curriculum development and approved the syllabus update.
Subject AC13.06	**Consideration of electives of B.Tech, CSE for CSE (AI)**
Decision	As per the B.Tech Curriculum 2023 of the Department of CSE, the CSE and CSE (AI) programs have distinct elective offerings. However, certain electives from the CSE program are also relevant to CSE (AI). The Department of CSE proposed extending these select electives from the CSE basket to students of CSE (AI), ensuring broader academic flexibility The Council reviewed and approved the proposal to allow selected electives from the B.Tech CSE program to be offered to CSE (AI) students.
Subject AC13.07	Consideration of Honours and Minor courses (Mechanical-2023 Scheme)
Decision	The Department of Mechanical Engineering, in its seventh meeting of the Board of Studies, presented the Honours and Minor course baskets and syllabi for second-year courses under the Value Added Courses (VAC) category. Based on the advice of the BoS and subsequent proposals from stakeholders, new course baskets were proposed while retaining certain traditional baskets to align with industry needs and research opportunities. The baskets for Minor were approved in the previous meeting along with the third-semester syllabi. However, the Honours

	baskets and the fourth-semester syllabus for both Minor and Honours courses were pending. The Academic Council discussed and approved the new Honours, Minor course baskets, and the detailed syllabi for the corresponding fourth-semester courses.
Subject AC13.08	Ratification of Curriculum and Syllabus of M.Tech Environmental Science and Engineering
Decision	The Council ratified the Curriculum and Syllabus of the M.Tech Environmental Science and Engineering program, recommended by the BoS and circulated via email for prior approval.
Subject AC13.09	Ratification of Results of fourth Semester M.Tech Degree (Regular) Examinations, June 2024
Decision	The Council ratified the results, circulated via email for prior approval.
Subject AC13.10	Ratification of list of graduands of M.Tech Programme (2022 admission) 2024
Decision	The list of M.Tech graduands (2022 admission batch), circulated via email for prior approval, was ratified by the Council.
Subject AC13.11	Consideration of Results of Ms. Aswathy S (M.Tech-Structural Engineering)
Decision	The student Ms. Aswathy S. had initially enrolled to the M Tech programme in Structural Engineering (CE) at Mar Baselios College of Engineering and Technology under APJ Abdul Kalam Technological University in 2017. Due to personal reasons, the student took a break from her studies and re-enrolled in the M.Tech programme at Mar Baselios College of Engineering and Technology (Autonomous) affiliated to APJ Abdul Kalam Technological University in 2022. After resuming her studies, the student successfully completed all the requirements for award of M.Tech Degree in June 2024. The controller of examinations presented the academic records of Ms Aswathy. The academic council suggested taking up Agenda item AC12.14 prior to considering AC12.11 for approval.
Subject AC13.12	Consideration of Results of B.Tech students (2020 admission) after considering low pass grade
Decision	The Controller of Examinations presented the list of 76 students eligible for the Low Pass (LP) grade, as per KTU regulations. The Council reviewed and approved the list.

Subject AC13.13	Consideration of Results and List of students (2020 admission) eligible for a B. Tech Degree, consequent to clearing backlogs in subsequent supplementary examinations
Decision	The Controller of Examinations presented the updated list of students who cleared their backlogs and met eligibility criteria for the award of the B.Tech Degree. The Council approved the results and endorsed the list for recommendation to KTU.
Subject AC13.14	Policy regarding issue of certificates/grade cards of students transferred from other Colleges/Universities
Decision	For students admitted under the autonomous scheme, the consolidated grade cards are currently being issued by the College. For students transferred from other Colleges/Universities, some of the courses will be credited from the College/University from which the student is being transferred and rest from MBCET. A draft policy regarding the inclusion of courses/credits in the Consolidated Grade Card was presented in the meeting.
	Academic council suggested preparing a comprehensive policy regarding Norms for Migration from Other Colleges/Universities and Credit Transfer and CGPA Calculation Policy for students migrating from other Colleges/Universities for both M.Tech and B.Tech Programmes. Council also suggested that Agenda Item AC12.11 be considered along with the approval (by email circulation) of the abovementioned policy.
Subject AC13.15	Amendment to "Curriculum Structure for Master of Technology (M.Tech) in Engineering (Year of Introduction 2022)" with regard to Comprehensive Viva-voce in third semester, related to the internship.
Decision	Due to challenges in securing external experts for the comprehensive viva-voce evaluation of internships, an amendment was proposed to modify the evaluation committee composition. The revised committee will include: • Faculty mentor • PG Programme Coordinator • Faculty member from a sister department The Council deliberated and approved the amendment.

The Member Secretary proposed the Vote of Thanks.
The meeting adjourned at 03:45 PM with thanks to the Chair.

Member Secretary

Date. 18.02.2025

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CHAIRMAN