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**MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (MBCET)
(AUTONOMOUS)**

THIRUVANANTHAPURAM-695015

MINUTES OF THE TENTH MEETING OF THE ACADEMIC COUNCIL (AUTONOMOUS) HELD ON
22.02.2024 (THURSDAY) VENUE: SENATUS HALL/ONLINE AT 03:00 PM

Members present:

1.	Dr Abraham T Mathew	Principal, MBCET	Chairman
2.	Dr. Libish TM	Director Academics, APJAKTU and Professor, Dept. of Electronics and Communication Engineering, SCT College of Engineering.	Member, KTU Nominee
3.	Dr. Tara Raveendran	Professor, Dept. of Electronics and Communication Engineering, College of Engineering Trivandrum.	Member, KTU Nominee
4	Prof. BR Jayalekshmi	Professor, Dept. of Civil Engineering, National Institute of Technology Karnataka.	Member, GB Nominee
5	Dr. Ansamma John	Professor, Dept. of Computer Science and Engineering, T.K.M. College of Engineering.	Member, GB Nominee
6	Dr. Prince A	Professor, Electrical & Electronics Engineering & Principal, Rajiv Gandhi Institute of Technology Kottayam	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.	Dr. Sandhyarani N	Dean R&C & Professor, Department of Materials Sciences and Engineering, National Institute of Technology Calicut	Member, GB Nominee
9.	Prof. A. Salih	Professor, Department of Aerospace Engineering, Indian Institute of Space Science and Technology, Thiruvananthapuram	Member, GB Nominee
10.	Mr. Anil Kumar CS	Former Regional Business Manager, Reliance Retail	Member, GB Nominee



11.	Mr. Hiron Bose	Scientist E/Joint Director, Section Head (STDC), C-DAC	Member, GB Nominee
12.	Dr. S Viswanatha Rao	Vice Principal, Dean (Academic Affairs-UG)	Co-opted Member
13.	Dr. Paul Thomas	Professor ECE& Dean (PG Studies & Research	Co-opted Member
14	Dr. Neethu Roy	Professor CE & Dean (Research & Consultancy)	Co-opted Member
15.	Dr. K. Muraleedharan Nair	Professor ME & Dean(Administration	Co-opted Member
16.	Dr. Pradeep M	Assoc. Prof, MED, Controller of Examinations	Member(CoE)
17.	Dr. Jisha S V	Head, Department of Civil Engineering	Member(HoD)
18.	Dr. Jisha John	Head, Department of Computer Science and Engineering	Member(HoD)
19.	Dr. Jayakumari J	Head, Department of Electronics and Communication Engineering	Member(HoD)
20.	Dr. Elizabeth Varghese	Head, Department of Electrical and Electronics Engineering	Member(HoD)
21.	Dr. Remil George Thomas	Head, Department of Mechanical Engineering	Member(HoD) (Ex Officio)
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

1.	Dr. Ajil Kumar A	Professor, Dept. of Mechanical Engineering, College of Engineering Karunagappally.	Member, KTU Nominee
2.	Dr George Zachariah	Dean Student Affairs, MBCET	Co-opted Member
3.	Dr S. Ushakumari	Professor, EEE and Dean Corporate Relations	Co-opted Member
4.	Dr M.J. Jayashree	Professor ECE and IQAC Coordinator, MBCET	Co-opted Member

Ten members attended the meeting online (Google Meet) Four were on leave

Minutes

Subject AC10.01	(a) Invocation
	(b) Welcome Note by Chairman
	(c) Welcoming new Members and acknowledging the service of former members
	(d) Confirmation of the Minutes of the Ninth Meeting of the Academic Council held on 09.08.2023
Gist	<p>(a) Chairman called the meeting to order by 03:00 pm. The proceedings began with an invocation. Rev. Fr John Varghese, Bursar led the prayers.</p> <p>(b) Chairman welcomed the honorable members to the Tenth meeting of the Academic Council with a happy note.</p> <p>While welcoming the new Members, Chairman apprised that the Academic Council(AC) was re-constituted in January 2024 as per the UGC Regulations 2023 for autonomous Colleges and the Tenth meeting was the first meeting of the re-constituted Academic Council. All members were welcomed to the meeting.</p> <p>Chairman introduced the Representatives of the University who had newly joined the Academic Council, vide orders from the APJ Abdul Kalam Technological University.</p>



1. Dr. Ajil Kumar A – Professor, Dept of ME, College of Engineering Karunagappally
2. Dr. Libish TM – Director Academics, APJAKTU; Professor, Dept. of Electronics and Communication Engineering, SCT College of Engineering.
3. Dr. Tara Raveendran - Professor, Dept. of Electronics and Communication Engineering, College of Engineering Trivandrum.

Chairman proceeded to introduce the Governing Body Nominees who had newly joined the Academic Council.

1. Prof. BR Jayalekshmi – Professor, Dept. of Civil Engineering National Institute of Technology Karnataka.
2. Dr. Anamma John – Professor, Dept. of Computer Science and Engineering, T.K.M. College of Engineering.
3. Dr. Prince A - Professor, Electrical & Electronics Engineering & Principal, Rajiv Gandhi Institute of Technology Kottayam
4. Prof. Raju K George- Dean(R&D) and Outstanding Professor of Mathematics, Indian Institute of Space Science and Technology. Thiruvananthapuram
5. Dr. Sandhyarani N- Dean R&C & Professor, Department of Materials Sciences and Engineering, National Institute of Technology Calicut
6. Prof. A. Salih- Professor, Department of Aerospace Engineering, Indian Institute of Space Science and Technology, Thiruvananthapuram
7. Mr. Hiron Bose- Scientist E/Joint Director Section Head (STDC), C-DAC
8. Mr. Anil Kumar CS - Former Regional Business Manager, Reliance Retail

The following Members who have joined the Academic Council by virtue of their ex officio positions were introduced by the Chairman:

1. Dr. Jisha SV, HoD, CED
2. Dr. Jisha John, HoD, CSE
3. Dr. Jayakumari J-HoD, ECE
4. Dr. Elizabeth Varghese-HoD EED
5. Dr Remil George Thomas, HoD, MED
6. Dr. Archana P Das, HoD S&H
7. Dr. Pradeep M, Assoc. Prof, MED, Controller of Examinations

Chairman proceeded to introduce the faculty representatives nominated by the Principal to the council

1. Dr. Tessy Mathew- Professor, CSE
2. Dr. Shalu George K- Assoc. Prof, EED
3. Mr. Vinu V- Asst. Professor, S&H
4. Dr. Lani Rachel Mathew- Asst. Professor, ECE
5. Dr. Arvind P- Asst. Professor, MED & Member Secretary

The following Members who were invited to the Academic Council by virtue of their ex officio positions were introduced by the Chairman:

1. Dr. Deepak Raj- Head, Department of Physical Education
2. Mr. Binu K John- College Librarian

(d) Acknowledging the contributions of the former members of the Academic Council(during the period 2020-2023)

1. Dr. Kurien Issac - Professor, IIST, Thiruvananthapuram(Retd)(GB Nominee)



	<ol style="list-style-type: none"> 2. Dr. Ayyappan M Chairman, AS Group of Companies(GB Nominee) 3. Dr. Ashok S, Professor(HAG), NIT Calicut(GB Nominee) 4. Rev. Dr. Gigi Thomas, Dean, Mar Ivanios College(Retd) (GB Nominee) 5. Dr. Ashfak A – Professor, Dept of ME, TKMCE(KTU Nominee) 6. Dr. Savier J S – Professor, Dept of EEE, CET(KTU Nominee) 7. Dr. Sreelatha G – Professor, Dept of ECE, CET(KTU Nominee) 8. Dr. Shyji S- Associate Professor, Dept. of ME, SCTCE(KTU Nominee) 9. Dr. Jayasree S, Former HoD, CED 10. Dr. Nisha G K, Former HoD, EED 11. Dr. Rajesh T N, Former HoD, MED 12. Prof. Joseph Cheriyan, Former HoD, S&H 13. Ms. Swapna P S, Former Faculty Representative 14. Mr. Akhil Raj S R, Former Faculty Representative 15. Ms Ann George, Former Faculty Representative 16. Dr. Christi Francis, Former HoD, Physical Education 17. Ms. Jomole Joseph P, Former Member Secretary <p>Academic Council resolved to place on record its gratitude and appreciations for the outgoing members for their invaluable contributions and hard work, particularly during the initial of autonomy during the pandemic.</p> <p>(d) The Secretary informed that the draft of the Minutes of the Ninth Meeting held on 09.08.2023 was circulated through email to all the Members and all the suggestions received were incorporated in the Minutes presented in the Agenda Notes. Chairman sought the confirmation of the Minutes.</p> <p>Academic Council read and confirmed the Minutes of the Ninth Meeting</p>
<p>Subject AC10.02</p>	<p>Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Ninth Meeting of the Academic Council held on 09.08.2023</p>
<p>Decision</p>	<p>The Academic Council was apprised that actions were initiated on all the pertinent decisions in the Minutes of the Ninth meeting held on 09.08.2023.</p> <p>The Action Taken Report was presented. The Council reviewed the report and expressed satisfaction on the progress of the actions taken by the College.</p> <p>Academic Council resolved to approve the Action Taken Report.</p>
<p>Subject AC10.03</p>	<p>Presentation by the Principal on.</p> <ul style="list-style-type: none"> ● Establishment and evolution of the College since inception in 2002 for apprising the new Members ● Reporting on the general academic affairs and progress of the College after the Ninth Meeting.
<p>Gist</p>	<p>Chairman presented a brief overview of the establishment and evolution of Mar Baselios College since inception and a summary of the academic affairs in the College as an update on the developments after the last meeting of the Academic Council held on 09.08.2023</p> <p>The Academic Council was apprised about:</p> <ul style="list-style-type: none"> ● Overview of the evolution of the college from inception to present. ● Organization and administration of the college. ● Overview of academic activities at UG & PG level.



	<ul style="list-style-type: none"> ● Important milestones, facilities and achievements of the college. ● Recent Innovations at MBCET. ● IQAC, IEDC & IPR Cell Activities. ● Testing & Consultancy works. ● MoU with Industry & R&D Institutions. ● MoU with Foreign Universities & Edutech. ● Upcoming Conferences at the College. ● Overview of Sports & Games. ● Vision 2030 for MBCET. ● Highlights of Autonomy 2023 Curriculum and Scheme. ● Industry Designed Electives <p>Academic Council took note of the report and congratulated the MBCET team for the very good progress made as an Autonomous College despite the pandemic conditions prevailed.</p>
<p>Subject AC10.04</p>	<p>Consideration of the UGC Notification on the new Regulations of 2023 for the Autonomous Colleges and to take it on record for further action</p>
<p>Decision</p>	<p>University Grants Commission(UGC) Ministry of Education, Government of India had conferred the Autonomous status on Mar Baselios College of Engineering and Technology vide UGC Letter No.F.22-1/2017(AC) dated 15.07.2020 under the UGC Regulations 2018 (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges)</p> <p>Subsequently, UGC had notified a new Regulation for Autonomous Colleges (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations 2023 which would supersede the earlier Regulations of 2018.</p> <p>Academic Council resolved to take the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations 2023 on record for future actions.</p>
<p>Subject AC10.05</p>	<p>Consideration of co-opting Deans and IQAC Coordinator as Members (Ex Officio) of the Academic Council</p>
<p>Decision</p>	<p>Chairman proposed to co-opt the Deans and the IQAC Coordinator as members of the Academic Council as they were important functionaries of the College. This measure would enable the effective implementation of the decisions of the Academic Council at the College level.</p> <p>Academic Council approved the proposal to co-opt the following members of the faculty of MBCET into the Academic Council, by virtue of their office(ex-officio),</p> <ol style="list-style-type: none"> 1. Dean(Academic Affairs-UG) 2. Dean(PG S&R) 3. Dean(Research & Consultancy) 4. Dean(Student Affairs) 5. Dean(Administration) 6. Dean(Corporate Relations) 7. Coordinator, IQAC



	<p>Accordingly the following incumbents would become Memembrs of the Academic Council forthwith:</p> <ol style="list-style-type: none"> 1. Prof. S Viswanatha Rao – Vice Principal and Dean (Academics-UG) 2. Dr. Paul Thomas – Dean (PG Studies and Research) 3. Dr. Neethu Roy – Dean (Research and Consultancy) 4. Dr. K. Muraleedharan Nair- Dean(Administration) 5. Dr. George Zachariah- Dean (Student Affairs) 6. Dr. S Ushakumari- Dean (Corporate Relations) 7. Dr. M J Jayashree – Professor, ECE & IQAC Coordinator <p>Academic Council resolved to welcome the co-opted memembrs to the Council and they joined the 10th Meeting.</p>
<p>Subject AC10.06</p>	<p>Consideration of the panel of experts for nomination to the Boards of Studies of the Departments as per the UGC Regulations 2023 for Autonomous Colleges Section 12 para 12.5.</p>
<p>Decision</p>	<p>Chairman has presented the panel of experts for nomination by the Academic Council to the Boards of Studies under the UGC Regulations 2023 for Autonomous Colleges Section 12 para 12.5 and explained the background of the selection of these experts, their academic credentials, etc.</p> <p>a) Department of Civil Engineering:</p> <ol style="list-style-type: none"> 1. Dr. K V Jayakumar, Visiting Professor-cum-Outreach Advisor, Civil & Infrastructure Engineering, IIT Dharwad 2. Dr. S. Chandrakaran, Professor (HAG, Department of Civil Engineering, NIT Calicut 3. Dr. Indumathi M. Nambi, Professor, Department of Civil Engineering, IIT Madras. 4. Dr. N. Ganesan, Former Professor(HAG)of Department of Civil Engineering, NIT Calicut. 5. Dr Suriya Prakash, Associate Professor, Department of Civil Engineering, IIT Hyderabad 6. Dr. Murali Krishnan J., Professor, Department of Civil Engineering, IIT Madras 7. Dr. Tom V. Mathew, Professor, Department of Civil Engineering, IIT Bombay <p>b) Department of Computer Science and Engineering:</p> <ol style="list-style-type: none"> 1. Dr. B S Manoj, Professor, Department of Avionics, IIST, Thiruvananthapuram 2. Dr. S D Madhu Kumar, Professor, Department of Computer Science and Engineering, NIT Calicut 3. Dr. John Jose, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Guwahati 4. Dr. Vishnukumar S, Associate Professor, Department of Computer Applications, CUSAT 5. Dr. Deepak Garg, Vice Chancellor, SR University. & Director of leadingindia.ai and Director, NVIDIA-Bennett Center of Research on Artificial Intelligence.



6. Dr. Hiran V Nath, Assistant Professor in the Department of Computer Science and Engineering, NIT Calicut

c) Department of Electronics and Communication Engineering:

1. Dr. P P Deepthi, Professor, Department of Electronics and Communication Engineering, National Institute of Technology Calicut, Kerala.
2. Dr. Deepak Mishra, Professor and Head, Department of Avionics, Indian Institute of Space Science and Technology, Thiruvananthapuram
3. Dr. Babita Roslind Jose, Professor, Division of Electronics, School of Engineering, Cochin University of Science and Technology.
4. Dr. S. M. Sameer (Expert for PG in Telecommunication Engg), Professor, Department of Electronics and Communication Engineering, National Institute of Technology Calicut, Kerala.
5. Dr. Manoj B S (Expert for PG in IoT and Sensor Systems), Professor, Department of Avionics, Indian Institute of Space Science and Technology,, Thiruvananthapuram.

d) Department of Electrical and Electronics Engineering

1. Dr. S. Sudha, Professor, Department of Electrical and Electronics Engineering, NIT Tiruchirappalli
2. Dr. Anju Pillai S. ,Associate Professor, Department of Electrical and Electronics Engineering, School of Engineering, Amrita Viswa Vidyapeetham, Coimbatore.
3. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, National Institute of Technology Calicut.
4. Dr. Rijil Ramchand, Professor, Department of Electrical Engineering, National Institute of Technology, Calicut.
5. Dr. M. Marsaline Beno, Dean of Research, St. Xavier's Catholic College of Engineering, Nagercoil, Tamil Nadu

e) Department of Mechanical Engineering:

1. Dr. Sujatha C. Professor, Department of Mechanical Engineering, IIT, Madras.
2. Dr. Praveen Krishna, Associate Professor, Department of Aerospace Engineering, IIST, Thiruvananthapuram.
3. Dr. T. Jayachandran, Visiting Professor, Department of Aerospace Engineering, IIT Madras.
4. Dr. R. Manu, Professor, Department of Mechanical Engineering, NIT Calicut.
5. Dr. A. Sameen, Professor, Department of Aerospace Engineering, IIT Madras.

f) Department of Science and Humanities:

1. Dr. Sunil Jacob John, Professor in Mathematics and Chair of Integrated Teacher Education Programme, Department of Mathematics, National Institute of Technology, Calicut.



	<ol style="list-style-type: none"> 2. Dr. Chandrasekharan K, Professor (HAG) Dept. of Physics, National Institute of Technology Calicut. 3. Dr. Lisa Sreejith, Professor, Department of Chemistry, National Institute of Technology Calicut. 4. Dr. Divya Johnson, Assistant Professor in PG and Research, Department of English, Mar Ivanios College, Mar Ivanios Vidyanagar, Thiruvananthapuram 5. Dr. Shaijumon C.S Associate Professor of Economics, Head, Department of Humanities, IIST Trivandrum. <p>Academic Council resolved to approve all the panels without any modification and noted that presence of more experts in the BoS would provide better guidance for the Department in the academic matters.</p>
Subject AC10.07	Ratification of the action taken in approving the Syllabus and Scheme of the Elective Course for B.Tech CSE 2020 Scheme
Decision	<p>Academic Council ratified the action taken by the Chairman in introducing an industry designed and industry supported Elective for B.Tech CSE 2020 scheme for 2021 Admission batch (Applied Data Science with Python; Industry partner – NISSAN Digital).</p> <p>Academic Council congratulated the College Administration and the CSE Department for the initiative of setting an example in introducing the industry designed content for MBCET students, which would aid in bridging the gap between industry requirements and the academia and would improve the employability of the students.</p>
Subject AC10.08	Considering the Academic Calendars for the even Semesters of UG and PG for the current Academic year 2023-2024
Decision	<p>Academic Council was apprised that the College prepare the Academic Calendar with 75 instructional days and a total of 90-100 days, including ESE in a semester. It was also informed that efficient scheduling was used to ensure that the first B.Tech class of 2020 admission under autonomy graduated in May/June 2024, with all subsequent batches graduating in May/June of the fourth year of their study. The pandemic circumstances and delayed admission in 2020,2021, and 2022 had led the semesters to be staggered, and the College had to prepare separate calendars for different batches. And hence separate calendars were presented for different batches. Chairman explained that the calendars were approved by the College level bodies prior to the beginning of the semesters.</p> <p>The Academic Council examined the proposed Academic Calendars for the Academic year 2023- 2024. Council suggested corrections to a couple of inadvertent errors and approved the same for implementation after necessary modifications post facto.</p>
Subject AC10.09	Approval of additional list of Examiners
Gist	Item Deferred as there were no pending lists
Subject AC10.10	Reporting Item: Report on the permissions granted for long term Internships for B.Tech Students in industries to ensure better quality placement



Decision	<p>Chairman apprised that the Academic Council had permitted in the 9th Meeting to send the B.Tech Final Year students for internship by properly sandwiching the studies and internship. This had become a boon for the students as many of the students who could secure campus placement were asked by the industry to complete the onsite and/or online internships before they graduate. It was reported that Students had gone for internship in Nissand Digital India, IBM, Tata Elxsi, Signify and so on for periods ranging from 3 months to six months.</p> <p>The Academic Council noted the matter and appreciated the steps taken by the College.</p>
Subject AC10.11	Reporting Item: University's Orders on nomination to the Academic Council and the BoS
Decision	<p>APJ Abdul Kalam Technological University has made nominations to the Academic Council and the BoS vide following Orders.</p> <ol style="list-style-type: none">1. KTU Letter No. KTU/SO(ADMIN)/2904/2019 dated 05.12.20232. KTU Letter No. ASST1(ACADEMIC)/539/2024 dated 02.02.2024 <p>The Academic Council resolved to take the Orders on record.</p>
Subject AC10.12	Any other matter
Gist	NIL

The Member Secretary proposed the Vote of Thanks.
The meeting adjourned at 04:25 PM with thanks to the Chair.

Member Secretary

Date. 27.02.2024

CHAIRMAN