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**MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY(MBCET)
THIRUVANANTHAPURAM-695015**

MINUTES OF THE SIXTH MEETING OF THE ACADEMIC COUNCIL (AUTONOMOUS)
HELD ON 29.08.2022 (MONDAY) VENUE: SENATUS HALL/ONLINE AT 10:00AM

Members present:

1.	Dr. Abraham T Mathew, Principal	Chairman
2.	Dr. S. Viswanatha Rao, Vice Principal	Member
3.	Dr. Sreelatha G., Professor, ECE, CET, Thiruvananthapuram	Member University Representative
4.	Dr. Ayyappan M. Former Director, HLL Lifecare Ltd.	Member GB Nominated
5.	Dr. Kurien Issac, Professor, IIST, Thiruvananthapuram	Member GB Nominated
6.	Rev. Dr Gigi Thomas, Dean, Mar Ivanios College	Member GB Nominated
7.	Dr. Shyji S., Assoc. Professor, MED, SCT CE, Thiruvananthapuram	Invitee University Representative to PG BoS
8.	Dr. Paul Thomas, Dean(PGSR) & Professor, ECE, MBCET	Member
9.	Dr. Neethu Roy, Dean(R&C) and Professor, CED, MBCET	Member
10.	Dr. Jayasree S., Professor & Head, CED, MBCET	Member
11.	Dr. Tessy Mathew, Professor & Head, CSED, MBCET	Member
12.	Dr. Jayakumari J., Professor & Head, ECED, MBCET	Member
13.	Dr. Nisha G. K., Professor & Head, EED, MBCET	Member
14.	Dr. Rajesh T. N., Assoc. Professor & Head, MED, MBCET	Member
15.	Prof. Joseph Cheriyan, Professor & Head, S&H, MBCET	Member
16.	Dr. K. Muraleedharan Nair, Dean(Admin) and Professor, MED, MBCET	Member
17.	Dr. M.J. Jayashree, Professor, ECED & IQAC Coordinator	Member
18.	Dr. Pradeep M., Assoc. Professor, MED and Controller of Examinations, MBCET	Member
19.	Dr. Swapna P. S., Assoc. Professor, ECED, MBCET	Member
20.	Mr. Akhil Raj S. R. Asst. Professor, CED, MBCET	Member
21.	Dr. Christi Francis, ADPE & Head, Physical Education	Invitee
22.	Dr. Jisha John, Assoc. Professor, CSED	Member Secretary

Members on leave: Dr. Savier J.S, Dr. Ashfak A, Dr. Ashok S, Mr. Binu K John (Invitee)

Five members attended the meeting online(Google Meet)



Minutes

Subject AC6.01	<p>(a) Invocation</p> <p>(b) Welcome Note by Chairman</p> <p>(c) Confirmation of the Minutes of the Fourth Meeting of the Academic Council held on 25.10.2021.</p> <p>(d) Confirmation of the Minutes of the Fifth Meeting of the Academic Council held on 22.04.2022</p>
Gist	<p>(a) Chairman called the meeting to order by 10:00 am. The proceedings began with an invocation. Rev. Fr John Varghese, Bursar led the prayers.</p> <p>(b) Chairman welcomed the honourable members to the sixth meeting of the Academic Council with a happy note. Chairman apprised the Council that the Sixth meeting marks a milestone in the progress of the College under autonomy and would be recorded as a historic moment for the Mar Baselios College of Engineering and Technology because as an autonomous institution the list of the first batch of M.Tech graduates would be considered for approval in this meeting for approval and recommendation to the Governing Body and henceforth to the University for the award of the Degrees. It was informed that the College had taken measures to avoid the delays in the completion of the Course by conducting all the examinations on time and thus enabling the timely announcement of results. The Council unanimously resolved to place on record its appreciation for the efforts taken by Controller of Examinations and his team, Dean, HoDs, Faculty and Staff for their support in attaining this remarkable achievement. Chairman proposed that Council might consider the measures to be taken to commemorate the academic merit of the students who shows outstanding performance.</p> <p>(c) Confirmation of the Minutes of the Fourth Meeting held on 25.10.2021</p> <p>(d) Confirmation of the Minutes of the Fifth Meeting held on 22.04.2022</p> <p>The Secretary informed that the Minutes of the Fourth and Fifth Meetings were circulated through email to all the Members and all the suggestions received were incorporated and the Minutes were presented for confirmation.</p> <p>Council read and confirmed the Minutes of the Fourth and Fifth Meetings.</p>
Subject AC6.02	Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Fourth Meeting of the Academic Council held on 17.02.2021.
Decision	<p>Academic Council was apprised that actions were initiated on all the pertinent decisions in the Minutes of the Fourth meeting held on 25.10.2021 and the Fifth Meeting held on 22.04.2022.</p> <p>The Action Taken Report was presented. The Council reviewed the report and expressed satisfaction on the progress of the actions initiated by the College. Council resolved to approve the Action Taken Report.</p>



Subject AC6.03	Reporting on the general academic affairs and progress of the College after the Fourth Meeting- Presentation by the Principal.
Gist	<p>Chairman presented a brief overview of the academic affairs in the College as an update on the developments after the last meeting of the Academic Council.</p> <p>The Academic Council was apprised about:</p> <ul style="list-style-type: none"> ● The Welcome ceremony for freshers namely PARADOS 2021 was conducted on 18th November 2021 at the College. ● The passing out ceremony of the 2018 admission batch - EXODOS 2022 conducted on 3rd June 2022 at Girideepam Convention Centre. ● Inter Collegiate Cultural Festival and College Day held during 26-28 June 2022 at Girideepam Convention Centre. ● The results of the B.Tech 2018-2022 Batch under the University: The overall pass percentage was 68.34. College was ranked 12th among all Engineering Colleges in Kerala and stood first among all the Self Financing Engineering Colleges in the Thiruvananthapuram district, while the position was fourth among all Self Financing Engineering Colleges under the University. ● In 2021-22, there were 414 placement offers (221 students got placed) with a highest CTC offer of Rs.8.5 lakhs and the joining bonus. ● Sanction from AICTE for two new UG and 2 new PG courses which are awaiting affiliation from the University and the Government approval to start in 2022-2023. ● First batch of MTech(2020 admission Batch) graduating under Autonomy in 2022. ● ISTE National Award for Best Faculty Chapter 2021-2022 which was received at the International Convention at Goa ● New MoUs signed by the College with Tata Elxsi, L&T EduTech, NISH-I-YwD & Ajman University. ● International Conference on Signal processing, Informatics, Communication & Energy Systems (IEEE Spices 2022) in association with IEEE Kerala Section during 10-12 March 2022. ● IEDC got elevated as TBI in 2021-2022 under the Kerala Start up mission. ● AICTE's Internship under the Amrit Sarovar Scheme for 15 students ● Sponsorship under AICTE SPICES scheme for IEDC with a support of Rs.1,00,000/- per year on reimbursement basis. ● One provisional Patent Application filed with Indian Patent Office. ● CED had taken up the Consultancy work of Kerala PWD <p>The Academic Council appreciated the efforts taken by the College in maintaining a commendable academic ecosystem on campus.</p>
Subject AC6.04	Consideration of the complete results of the M.Tech 2020 Admission Batch under Autonomy(First M.Tech batch under Autonomy)including that of the Supplementary Examinations for approval prior to considering the list of Graduands for the award of the Degree.



Decision	<p>Chairman invited Dr Pradeep M., Controller of Examinations to present the details of the results of the M.Tech Examinations including that of the Supplementary Examinations which were conducted for the 2020 Admission batch(first batch under autonomy) from Semester I to IV.</p> <p>Controller of Examinations presented the details using the Powerpoint slides and the results were also tabled.</p> <p>Academic Council was apprised that the regular and supplementary examinations for the M.Tech batch were duly conducted as per the regulations and that the additional chances were given for the slow learners to clear the backlogs. It was also mentioned that the timely completion of the Examinations helped all the registered students to complete the courses within the two-year duration(November 2020 to August 2022) by utilizing the academic freedom available under autonomy and that way helping them to duly secure the Degree without any lag.</p> <p>After detailed discussions and verification of the results presented, Academic Council approved the results of all the Semester Examinations of all the five specializations of the M.Tech Degree Programmes for the 2020 Admission Batch and recommended the final results of the 29 students to the Governing Body for approval and recommendation to the University for the award of the Degree.</p>
Subject AC6.05	<p>Consideration of the list of graduating students(graduands) of MTech 2020-2022 Batch for approval and recommending to the Governing Body for recommendation to the University for the award of the M.Tech Degree</p>
Decision	<p>Chairman invited the Controller of Examinations to present the list of the graduating M.Tech students(graduands) of the various specializations. Controller of Examinations presented the details using the Powerpoint slides and also tabled the list.</p> <p>Academic Council was apprised that out of the 33 students who took admission in 2020, 29 (Twentynine) students had successfully completed all the courses and became eligible for the award of the Degree entitled as Master of Technology(M.Tech) of the affiliating APJ Abdul Kalam Technological University in the respective disciplines/specializations under autonomy. It was informed that four students had left the programmes midway.</p> <p>Academic Council verified the list and also considered the provisions in the Regulations about the requirements to be fulfilled by each student. Academic Council discussed the matter in detail and resolved to approve the list of the 29 (Twentynine) graduating M.Tech students as all of them had satisfied all the requirements for the award of the Degree.</p> <p>Academic Council had also resolved to recommend these 29(Twentynine) students to the Governing Body and henceforth to the APJ Abdul Kalam Technological University for the award of the Degree of Master of Technology(M.Tech) in the respective disciplines/specializations.</p> <p>Academic Council had also recommended conducting the Convocation.</p> <p>The approved list is presented as Annexure to this Minutes.</p>
Subject AC6.06	<p>Consideration of the formats for Grade cards and Provisional Degree Certificate for the M.Tech Programme under autonomy</p>



Decision	<p>Chairman apprised the Academic Council that the formats for the Grade cards and the Provisional Degree Certificate which were to be used by the College as an autonomous Institutions was to be approved. It was informed that these formats were prepared based on the templates given by the APJ Abdul Kalam Technological University. Controller of Examinations was invited to present the suggested formats of the Grade Card and the Provisional Degree Certificate.</p> <p>It was also apprised that College had adopted practice of the affiliating University to show the month of notification of the Examination in which the student had passed the Examination of a particular course. This would be to show the chronology of the regular and supplementary examinations in the Grade Card. In the case of the Degree Certificate the month of the viva voce examination of the Final Semester of the last candidate in a particular season of examination would be deemed as the month of the passing Examination.</p> <p>Academic Council reviewed the formats and granted the approval and also recommended the same to the Governing Body.</p>
Subject AC6.07	Consideration of the Syllabi of the Fifth Semester and Sixth Semester of all the Branches of the B.Tech Degree Programme under autonomy for approval.
Decision	<p>Academic Council was apprised that College had adopted the first scheme and curriculum of the B.Tech Programmes under autonomy from the 2019 Scheme and Curriculum of the affiliating APJ Abdul Kalam Technological University to begin with. College was waiting for the University to publish the detailed syllabi of various semesters under that Scheme for preparing its own syllabi for the B.Tech. Accordingly the detailed syllabi of the Fifth and Sixth Semester of the five B.Tech Degree Programmes were prepared and got it approved by the respective Boards of Studies.</p> <p>Academic Council invited the HoDs of respective Departments to present Syllabi. HoDs presented the Syllabi and the recommendations of the BoS.</p> <p>Academic Council examined the matter in detail and sought remarks from the members. After a detailed discussion, the detailed syllabi of the Fifth and Sixth Semester of all the following five Programmes were approved.</p> <ol style="list-style-type: none"> 1. B.Tech Civil Engineering 2. B.Tech Computer Science and Engineering 3. B.Tech Electronics and Communication Engineering 4. B.Tech Electrical and Electronics Engineering 5. B.Tech Mechanical Engineering
Subject AC6.08	Considering the revised Curriculum for the existing M.Tech Programmes in all Departments under autonomy for approval and permission to implement the scheme in 2022-2023
Decision	<p>Academic Council was apprised that College had adopted the first scheme and curriculum for the M.Tech Programmes under autonomy from the Scheme of the affiliating APJ Abdul Kalam Technological University in 2020-2021 to begin with. College wanted to revise the curriculum to give more opportunities for project works and internships as suggested the members of the Academic Council in the past. Hence College had pursued the newly notified draft curriculum of the affiliating University in which significant changes were proposed.</p>



	<p>Academic Council had reviewed the existing and the changes in the proposed curricula and noted the differences in terms, of the internship, MOOC Course, Project tracks, etc., which were provided in the proposed new Scheme.</p> <p>After detailed discussions, Council granted approval for the new revised M.Tech curricula of the existing five M.Tech programmes. The corresponding syllabi for the Semester I(M1) of these programmes were also approved</p> <ol style="list-style-type: none"> 1. M.Tech Structural Engineering(CE) 2. M.Tech Computer Science and Engineering(CSE) 3. M.Tech Telecommunication Engineering(ECE) 4. M.Tech Power Control and Drives(EEE) 5. M.Tech Machine Design(ME) <p>Council remarked that the suggestions of the BoS, which were highlighted in the discussions, were appropriate; the same were to be incorporated in the Syllabi through suitable revisions/modifications, from time to time, at the Department level.</p>																									
<p>Subject AC6.09</p>	<p>Considering the plan for reducing the intake of two B.Tech Programmes B.Tech EEE and B.Tech ME from 120 to 60 with effect from 2022-2023 onwards as per the AICTE approval.</p>																									
<p>Decision</p>	<p>Academic Council took on record the AICTE Approval Order No. F.No. South-West/1-10976052376/2022/EOA dated 03.07.2022 and resolved to implement the reduction in the year 2022-2023 and the intake would be as follows:</p> <table border="1" data-bbox="427 1093 1410 1370"> <thead> <tr> <th>Sl.No.</th> <th>Title of the Programme</th> <th>Level</th> <th>Existing Intake (seats)</th> <th>Approved new Intake (seats)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>B.Tech Electrical and Electronics Engineering</td> <td>UG</td> <td>120</td> <td>60</td> </tr> <tr> <td>2.</td> <td>B.Tech Mechanical Engineering</td> <td>UG</td> <td>120</td> <td>60</td> </tr> </tbody> </table> <p>The Academic Council recommended the same to the Governing Body for granting permission for implementation in 2022-2023 itself.</p>	Sl.No.	Title of the Programme	Level	Existing Intake (seats)	Approved new Intake (seats)	1.	B.Tech Electrical and Electronics Engineering	UG	120	60	2.	B.Tech Mechanical Engineering	UG	120	60										
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1.	B.Tech Electrical and Electronics Engineering	UG	120	60																						
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<p>Subject AC6.10</p>	<p>Considering the plan for starting two new B.Tech and two new M.Tech Programmes in 2022-2023 as per the AICTE approval.</p>																									
<p>Decision</p>	<p>Academic Council took on record the AICTE Approval Order No. F.No. South-West/1-10976052376/2022/EOA dated 03.07.2022:and approved the plan for starting of the two new B.Tech and two new M.Tech Programmes as follows:</p> <table border="1" data-bbox="427 1684 1378 2056"> <thead> <tr> <th>Sl.No.</th> <th>Title of the Programme</th> <th>Level</th> <th>Intake Seats</th> <th>Starting Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>B.Tech Computer Science and Engineering (Artificial Intelligence)</td> <td>UG</td> <td>60</td> <td>2022-2023</td> </tr> <tr> <td>2.</td> <td>B.Tech Electrical and Computer Engineering</td> <td>UG</td> <td>60</td> <td>2022-2023</td> </tr> <tr> <td>3.</td> <td>M.Tech Transportation Engineering</td> <td>PG</td> <td>18</td> <td>2022-2023</td> </tr> <tr> <td>4.</td> <td>M.Tech IoT and Sensor Systems</td> <td>PG</td> <td>18</td> <td>2022-2023</td> </tr> </tbody> </table>	Sl.No.	Title of the Programme	Level	Intake Seats	Starting Year	1.	B.Tech Computer Science and Engineering (Artificial Intelligence)	UG	60	2022-2023	2.	B.Tech Electrical and Computer Engineering	UG	60	2022-2023	3.	M.Tech Transportation Engineering	PG	18	2022-2023	4.	M.Tech IoT and Sensor Systems	PG	18	2022-2023
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4.	M.Tech IoT and Sensor Systems	PG	18	2022-2023																						



	The Academic Council recommended the same to the Governing Body for granting permission for implementation in 2022-2023 itself.
Subject AC6.11	Approval of Additional list of Examiners for UG and PG examinations
Decision	Controller of Examinations presented the additional list of examiners of the respective Departments and the lists were also tabled for approval. The Academic Council examined the list and granted approval for further action. Council had also ratified the actions taken by the Chairman in appointing the Examiners on an emergent basis.
Subject AC6.12	Reporting Item-AICTE order for Extension of approval for the year 2022-2023
Decision	Academic Council took on record the AICTE Approval Order No. F.No. South-West/1-10976052376/2022/EOA dated 03.07.2022 by which the Extension of Approval was granted by the AICTE for the College for the year 2022-2023 for the existing Programmes and for the new Programmes as well.
Subject AC6.13	Reporting Item-Change of Bursar and Assistant Bursar
Decision	Academic Council noted the appointment of the new Bursar Rev. Fr. John Varghese and Assistant Bursar Rev. Fr. Thomas Mukalumpurathu, who took over charge on 19 March 2022. The Academic Council resolved to place on record its sincere appreciations on the contributions made by the immediate past Bursar Rev. Fr. John Vilayil and the immediate past Assistant Bursar Rev. Fr. Raju Parukkoor, who had contributed significantly in the initial stages of autonomy.
Subject AC6.14	Establishing the Gold Medal for outstanding academic performance of B.Tech and M.Tech students in the Final Degree Examinations based on the final CGPA.
Decision	The Academic Council was requested the Chairman to consider the matter of instituting medallions and citations to recognize the merit of the student and to commemorate their exemplary performance as the first batch of students under autonomy were about to graduate. The Council discussed the matter at length and recommended to the Governing Body that Certificates and Gold medals be instituted for recognizing the merit of the students in each batch in each Programme from the first batch under autonomy onwards who perform exceptionally well in the final examinations as follows: (1) Institute the Certificate of Merit for recognizing the high academic performance of the graduating students under autonomy. This Certificate of Merit will be presented to the graduates in all the Branches of B.Tech/all the Specializations of M.Tech, who secure a CGPA above 9.0, at the stage of the graduation of the Batch and who had no history of any disciplinary action and no history of any backlog, from the beginning to the end of their study in the College. (2) Institute GOLD MEDAL for recognizing the exemplary academic performance of the graduating students under autonomy. The Gold Medal will be presented to the toppers in the Branches of B.Tech/ toppers in the Specializations of



	<p>M.Tech who secure highest CGPA above 9.0, at the stage of the graduation of the Batch and who had no history of any disciplinary action and no history of any backlog, from the beginning to the end of their study in the College.</p>
Subject AC6.15	Appreciation for the Controller of Examinations and Team in conducting the Examinations(Any other matter with the permission of the Chair)
Decision	Academic Council resolved to place on record its appreciations on the sincere and systematic efforts taken by the Controller of Examinations and the team for conducting all the examinations scrupulously and enabling the completion of Degree programmes within the given duration of two years for the first M.Tech batch under autonomy.
Subject AC6.16	Appreciation for the Faculty and Staff for the high ranking of the College among the Affiliated Engineering Colleges of the APJ Abdul Kalam Technological University in 2022-(Any other matter with the permission of the Chair)
Decision	Academic Council appreciated the dedication and hard work of all the members of the Faculty and Staff in the academic work which had enabled the accomplishment of a high ranking among the Engineering Colleges under the affiliating University in respect of the results of the B.Tech 2022 pass out batch.
Subject AC6.17	Convening the Seventh Meeting of the Academic Council(Any other matter with the permission of the Chair)
Decision	Chairman apprised that College would be seeking the approval from the University and the Government of Kerala for starting the new programmes in 2022-2023 and once it was approved it would be necessary to approve the curriculum and Syllabus. Hence proposed to conduct a meeting towards the end of September 2022 for presenting the curriculum and syllabus of the new courses approved by AICTE. Academic Council approved the plan.

The Member Secretary proposed the Vote of Thanks.
The meeting adjourned at 11:50 am with thanks to the Chair.

Date. 29.08.2022

Member Secretary

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CHAIRMAN