



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

MINUTES OF THE FOURTH MEETING OF THE ACADEMIC COUNCIL (AUTONOMOUS)  
HELD ON 25.10.2021 (MONDAY) VENUE: SENATUS HALL/ONLINE AT 10:00AM

**Members present:**

|     |  |                  |
|-----|--|------------------|
| 1.  | Dr. Abraham T Mathew   | Chairman         |
| 2.  | Prof.S. Viswanatha Rao   | Member           |
| 3.  | Dr. Sreelatha G., University's Representative(attended Online) | Member           |
| 4.  | Dr. Savier J.S., University's Representative(attended Online)  | Member           |
| 5.  | Dr. Ashfak A., University's Representative, (attended Online)  | Member           |
| 6.  | Dr. Ayyappan M. (attended Online)                              | Member           |
| 7.  | Dr. Ashok S. (attended Online)                                 | Member           |
| 8.  | Dr. Kurien Issac K. (attended Online)                          | Member           |
| 9.  | Dr. Shyji S.,University's Representative(attended Online)      | Invitee          |
| 10. | Dr. Paul Thomas  | Member           |
| 11. | Dr. Neethu Roy   | Member           |
| 12. | Dr. Jayasree S.  | Member           |
| 13. | Dr. Tessy Mathew   | Member           |
| 14. | Dr. Jayakumari J.  | Member           |
| 15. | Dr. Nisha G. K.  | Member           |
| 16. | Dr. Rajesh T. N.   | Member           |
| 17. | Prof. Joseph Cheriyan  | Member           |
| 18. | Dr. K. Muraleedharan Nair                                      | Member           |
| 19. | Dr. Jayashree M. J.  | Member           |
| 20. | Mr. Pradeep M.   | Member           |
| 21. | Dr. Jisha John   | Member           |
| 22. | Dr. Swapna P. S.   | Member           |
| 23. | Mr. Akhil Raj S. R.  | Member           |
| 24. | Mr. Binu K. John   | Invitee          |
| 25. | Ms. Jomole Joseph P.   | Member Secretary |

**Members on leave:** Rev. Dr. Gigi Thomas(Member), Dr. Christi Francis (Invitee)

**Seven members attended the meeting online(Google Meet)**



## Minutes

|                           |   |
|---------------------------|---|
| <b>Subject<br/>AC4.01</b> | <p>(a) <b>Invocation</b></p> <p>(b) <b>Welcome Note by Chair</b></p> <p>(c) <b>Introduction of new Members</b></p> <p>(d) <b>Confirmation of the Minutes of the Third Meeting of the Academic Council held on 17.02.2021</b></p>  |
| <b>Gist</b>               | <p>(a) Chairman called the meeting to order by 10:00 am. The proceedings began with an invocation. Rev. Fr John Vilayil, Bursar offered the prayers.</p> <p>(b) Chairman welcomed the honourable members. Chairman apprised the Council that the meeting was called to consider primarily the framework for the proposed curriculum revision under autonomy. The objectives of the revision are (1) to bring in more flexibility to gradually shift to the teaching and research as envisaged in the NEP 2020. (2) to consistently improve the curriculum by seeking inputs from the experts and by incorporating suitable and adequate topics/contents in the syllabi to make it relevant. It was mentioned that the first curriculum of the College under Autonomy was the same as that of the affiliating University to enable a smooth transition of the academic system to the new regime. Chairman mentioned that College was aiming at reaching new heights of excellence in teaching as well as research to facilitate quality education, research, innovations, and outreach to the community. Members appreciated the efforts being undertaken by the College.</p> <p>(c) Introducing the new Members:</p> <p>(i) Chairman introduced the Representatives of the University who have newly joined the Academic Council, vide orders from the APJ Abdul Kalam Technological University.</p> <ol style="list-style-type: none"><li>1) Dr. Ashfak A – Professor, Dept of ME, TKMCE</li><li>2) Dr. Savier J S – Professor, Dept of EEE, CET</li><li>3) Dr. Sreelatha G – Professor, Dept of ECE, CET</li><li>4) Dr. Shyji S– (Invitee) Nominated by KTU for PG Board of Studies, Associate Professor, Dept. of ME, SCTCE</li></ol> <p>(ii) Chairman introduced Dr. Jayakumari J, who had joined the Council in the capacity of Head of the Department of Electronics and Communication Engineering, MBCET, in place of Dr. M J Jayashree.</p> <p>(iii) Council resolved to place on record its sincere appreciation to Dr. Jayashree M J for her remarkable contributions as Head of the Department of Electronics and Communication Engineering, MBCET, and welcomed her in her present role as the IQAC coordinator of the College, by which she would continue as a member of the Academic Council.</p> <p>(d) Confirmation of the Minutes of the Third Meeting held on 17.02.2021</p> |



|                       |  |
|-----------------------|--|
|                       | Secretary informed that the Minutes of the Third Meeting was circulated through email to all Members and all the suggestions received were incorporated. The Minutes of the Third Meeting was read and confirmed.  |
| <b>Subject AC4.02</b> | <b>Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Third Meeting of the Academic Council held on 17.02.2021.</b>  |
| <b>Decision</b>       | Academic Council was apprised that actions were initiated on all the pertinent decisions in the Minutes of the Third meeting held on 17.02.2021. The Action Taken Report was presented. 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.   |
| <b>Subject AC4.03</b> | <b>Reporting on the general academic affairs and progress of the College after the Third meeting- Presentation by the Principal.</b>   |
| <b>Gist</b>           | <p>Chairman presented a brief overview of the academic affairs in the college as an update on the developments after the last meeting.</p> <p>The Academic Council was apprised about:</p> <ul style="list-style-type: none"> <li>● Statutory Approval granted by AICTE on Extension of Approval for the 5 UG and 5 PG programmes for the academic year 2021-2022.</li> <li>● Statutory Approval from APJAKTU on Extension of Affiliation for the 5 UG and 5 PG programmes for the academic year 2021-2022.</li> <li>● Status of the Faculty Research: 7 members of the faculty completed Ph.D. and were awarded the Degree; 9 members of the faculty were given permission in the current academic year to pursue Ph.D. (1 IIT Palakkad, 1 MS University, 7 KTU).</li> <li>● Recognition for some members of the faculty as Ph.D. Guides by KTU</li> <li>● One faculty got selected for the Prime Minister's Research Fellowship.</li> <li>● The new initiative of In-house Internship programme for UG students, to promote students' research. It was mentioned that the new activity might also become helpful in the Ph.D. Research and Post Ph.D. Research of the faculty.</li> <li>● Update on the First Semester PG and UG Examinations</li> <li>● IQAC Activities and progress on the Strategic Plan 2022-2027</li> <li>● NBA Re-accreditation- preparations initiated</li> <li>● New MoUs signed with C-DAC and VinVish Technologies</li> <li>● IIC and the Promotion of IPR Activities</li> <li>● Update on Campus Placement Activities</li> <li>● National Award for ISTE MBCET Student Chapter</li> </ul> <p>The Academic Council appreciated the efforts taken by the College in maintaining a commendable academic ecosystem.</p> |
| <b>Subject AC4.04</b> | <b>Considering the new curriculum framework for the scheme proposed for implementation in 2022 for the B.Tech programmes.</b>  |



| <b>Decision</b> | <p>The Academic Council examined the new framework of the proposed B.Tech curriculum to be implemented in 2022.</p> <p>Highlights of the Framework:</p> <ol style="list-style-type: none"> <li>(1) Total credits required for awarding the B.Tech – 160+2=162 credits</li> <li>(2) Credits for Programme core-70 to 75credits</li> <li>(3) Programme Electives- 18 credits</li> <li>(4) Open Electives-6 credits</li> <li>(5) Number of additional credits for Minor/Honours- 20 credits</li> <li>(6) Course of Universal Human Values(Non-credit course in Semester 4)</li> </ol> <p>The tentative distribution of credit for the various knowledge domains:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Knowledge domain</th> <th>Credits (existing)</th> <th>Credits (proposed)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Humanities and Social Sciences including Management Courses</td> <td>5-8</td> <td>5-8</td> </tr> <tr> <td>2.</td> <td>Basic Science Courses</td> <td>26</td> <td>26</td> </tr> <tr> <td>3.</td> <td>Engineering Science Courses</td> <td>22</td> <td>22</td> </tr> <tr> <td>4.</td> <td>Programme Core Courses, Comprehensive Course Work and Viva Voce</td> <td>76-81</td> <td>70-75</td> </tr> <tr> <td>5.</td> <td>Programme Elective Course</td> <td>15</td> <td>18</td> </tr> <tr> <td>6.</td> <td>Open Elective Courses</td> <td>3</td> <td>6</td> </tr> <tr> <td>7.</td> <td>Project Work and Seminar</td> <td>8-10</td> <td>8-10</td> </tr> <tr> <td>8.</td> <td>Mandatory Non-credit Courses (P/F) with Grade</td> <td>NC*</td> <td>NC*</td> </tr> <tr> <td>9.</td> <td>Mandatory Student Activities (P/F)</td> <td>2</td> <td>2</td> </tr> <tr> <td></td> <td><b>Total Mandatory Credits</b></td> <td><b>162</b></td> <td><b>162</b></td> </tr> <tr> <td>10.</td> <td>Additional credits for value added courses (optional) – Minor/Honours</td> <td>20</td> <td>20</td> </tr> </tbody> </table> <p>(7) Tentative year-wise credit distribution:</p> <table border="1"> <thead> <tr> <th>Credit/Year</th> <th>Year 1</th> <th>Year 2</th> <th>Year 3</th> <th>Year 4</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>38</td> <td>44</td> <td>46</td> <td>32</td> </tr> <tr> <td>Proposed</td> <td>38</td> <td>44</td> <td>43-46</td> <td>32-35</td> </tr> <tr> <td colspan="4">Activity points</td> <td>2 credits</td> </tr> </tbody> </table> <p>The Academic Council had approved this UG Curriculum framework tentatively for further discussions in the respective Boards of Studies. Council instructed that the Departments could conduct discussions in the respective bodies and the Boards of Studies. Consequently, Departments could present their recommendations for consideration of the Council in the forthcoming meetings for further discussions and final approvals.</p> <p>Council had also instructed that Departments could frame the draft syllabi also by following the above framework and considering the requirements in terms of the graduate attributes to see the ramifications in the preparations of syllabi.</p> <p>The Departments should consider the following points while developing the new curricula:</p> | Sl. No.            | Knowledge domain   | Credits (existing) | Credits (proposed) | 1. | Humanities and Social Sciences including Management Courses | 5-8 | 5-8 | 2. | Basic Science Courses | 26 | 26 | 3. | Engineering Science Courses | 22 | 22 | 4. | Programme Core Courses, Comprehensive Course Work and Viva Voce | 76-81 | 70-75 | 5. | Programme Elective Course | 15 | 18 | 6. | Open Elective Courses | 3 | 6 | 7. | Project Work and Seminar | 8-10 | 8-10 | 8. | Mandatory Non-credit Courses (P/F) with Grade | NC* | NC* | 9. | Mandatory Student Activities (P/F) | 2 | 2 |  | <b>Total Mandatory Credits</b> | <b>162</b> | <b>162</b> | 10. | Additional credits for value added courses (optional) – Minor/Honours | 20 | 20 | Credit/Year | Year 1 | Year 2 | Year 3 | Year 4 | Existing | 38 | 44 | 46 | 32 | Proposed | 38 | 44 | 43-46 | 32-35 | Activity points |  |  |  | 2 credits |
|-----------------|---|--------------------|--------------------|--------------------|--------------------|----|---|-----|-----|----|-----------------------|----|----|----|-----------------------------|----|----|----|---|-------|-------|----|---------------------------|----|----|----|-----------------------|---|---|----|--------------------------|------|------|----|---|-----|-----|----|------------------------------------|---|---|--|--------------------------------|------------|------------|-----|---|----|----|-------------|--------|--------|--------|--------|----------|----|----|----|----|----------|----|----|-------|-------|-----------------|--|--|--|-----------|
| Sl. No.         | Knowledge domain  | Credits (existing) | Credits (proposed) |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 1.              | Humanities and Social Sciences including Management Courses   | 5-8                | 5-8                |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 2.              | Basic Science Courses   | 26                 | 26                 |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 3.              | Engineering Science Courses   | 22                 | 22                 |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 4.              | Programme Core Courses, Comprehensive Course Work and Viva Voce   | 76-81              | 70-75              |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 5.              | Programme Elective Course   | 15                 | 18                 |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 6.              | Open Elective Courses   | 3                  | 6                  |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 7.              | Project Work and Seminar  | 8-10               | 8-10               |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 8.              | Mandatory Non-credit Courses (P/F) with Grade   | NC*                | NC*                |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 9.              | Mandatory Student Activities (P/F)  | 2                  | 2                  |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
|                 | <b>Total Mandatory Credits</b>  | <b>162</b>         | <b>162</b>         |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| 10.             | Additional credits for value added courses (optional) – Minor/Honours   | 20                 | 20                 |                    |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| Credit/Year     | Year 1  | Year 2             | Year 3             | Year 4             |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| Existing        | 38  | 44                 | 46                 | 32                 |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| Proposed        | 38  | 44                 | 43-46              | 32-35              |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |
| Activity points |   |                    |                    | 2 credits          |                    |    |   |     |     |    |                       |    |    |    |                             |    |    |    |   |       |       |    |                           |    |    |    |                       |   |   |    |                          |      |      |    |   |     |     |    |                                    |   |   |  |                                |            |            |     |   |    |    |             |        |        |        |        |          |    |    |    |    |          |    |    |       |       |                 |  |  |  |           |



|                              | <p>a) Explore the possibilities to include more multidisciplinary areas, to get aligned with the NEP 2020.</p> <p>b) Groups of faculty might be formed to study the trends and policies coming up so that the curriculum can be developed accordingly to ensure the quality in the programme offerings and also continuously evaluate the outcomes for continuous improvement in the academic quality.</p> <p>c) Professional electives could be grouped to ensure vertical specializations.</p> <p>d) Provisions of Honours and Minors could continue.</p> <p>e) Inclusion of the Universal Human Values into the curriculum is a very good move. It could be implemented in 2 phases as per the instructions of AICTE; viz. first phase in 1<sup>st</sup> year along with the Student Induction programme and the second one as a formal course in the 2<sup>nd</sup> year as a mandatory course (assign credits, subject to the framework of the University). Student Activity Cell may be constituted to inculcate proper values in the students by conducting various activities for that purpose.</p> <p>f) Introduce more Open Electives with higher credit weights to encourage the specialization in the multi-disciplinary areas with a view to enhance employability of the graduates.</p> <p>g) Topics like Disaster Management, Sustainability, Environmental Sciences, Social Sciences, Humanities could be introduced as Open Electives, considering the relevance and importance.</p> <p>h) Compare the curricula with that of the leading institutions to benchmark the new curricula.</p> |                    |                    |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
|------------------------------|---|--------------------|--------------------|--------------------|--------------------|----|-----------------------|----|----|----|-------------------|----|----|----|---------------------------|----|----|----|--|----|----|----|--------------|----|----|
| <p><b>Subject AC4.05</b></p> | <p><b>Considering the new curriculum framework for the scheme proposed for implementation in 2022 for the M.Tech programmes.</b></p>  |                    |                    |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| <p><b>Decision</b></p>       | <p>The Academic Council examined the new framework of the proposed M.Tech curriculum to be implemented in 2022.</p> <p>Highlights of the Framework:</p> <ol style="list-style-type: none"> <li>(1) Total credits required for awarding the M.Tech – 67 credits</li> <li>(2) Credits for Programme core – 18</li> <li>(3) Programme Electives – 21</li> <li>(4) Open Electives – 6 credits (instead of 3)</li> <li>(5) Projects – 18 credits</li> <li>(6) Internships – 1 credit</li> </ol> <p>The tentative distribution of credit for the various knowledge domains:</p> <table border="1" data-bbox="427 1758 1417 2058"> <thead> <tr> <th>Sl. No.</th> <th>Knowledge domain</th> <th>Credits (existing)</th> <th>Credits (proposed)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Programme Core Course</td> <td>24</td> <td>18</td> </tr> <tr> <td>2.</td> <td>Laboratory Course</td> <td>02</td> <td>03</td> </tr> <tr> <td>3.</td> <td>Programme Elective Course</td> <td>15</td> <td>21</td> </tr> <tr> <td>4.</td> <td>Mandatory Credit Course (Research Methodology)</td> <td>02</td> <td>02</td> </tr> <tr> <td>5.</td> <td>Mini Project</td> <td>02</td> <td>02</td> </tr> </tbody> </table>  | Sl. No.            | Knowledge domain   | Credits (existing) | Credits (proposed) | 1. | Programme Core Course | 24 | 18 | 2. | Laboratory Course | 02 | 03 | 3. | Programme Elective Course | 15 | 21 | 4. | Mandatory Credit Course (Research Methodology) | 02 | 02 | 5. | Mini Project | 02 | 02 |
| Sl. No.                      | Knowledge domain  | Credits (existing) | Credits (proposed) |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| 1.                           | Programme Core Course   | 24                 | 18                 |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| 2.                           | Laboratory Course   | 02                 | 03                 |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| 3.                           | Programme Elective Course   | 15                 | 21                 |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| 4.                           | Mandatory Credit Course (Research Methodology)  | 02                 | 02                 |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |
| 5.                           | Mini Project  | 02                 | 02                 |                    |                    |    |                       |    |    |    |                   |    |    |    |                           |    |    |    |  |    |    |    |              |    |    |



|    |   |           |           |
|----|---|-----------|-----------|
| 6. | Seminar                                 | 04        | 02        |
| 7. | Project                                 | 18        | 18        |
| 8. | Internship / Advanced Skill Development |           | 1         |
|    | <b>Total Credits</b>                    | <b>67</b> | <b>67</b> |

Tentative Semester-wise Credit distribution:

| Credit/<br>Semester | Semester 1 | Semester 2 | Semester 3 | Semester 4 |
|---------------------|------------|------------|------------|------------|
| Existing            | 22         | 19         | 14         | 12         |
| Proposed            | 22         | 19         | 14         | 12         |

The Academic Council had approved this PG Curriculum framework tentatively for further discussions in the respective Boards of Studies. Council instructed that the Departments could conduct discussions in the respective bodies and the Boards of Studies. Consequently, Departments could present their recommendations for consideration of the Council in the forthcoming meetings for further discussions and final approvals.

Following suggestions were made for consideration of the Departments while framing the curriculum

1. Reduce the actual contact hours in the Third semester to allow the students to spend more time on the projects and internships. Allow flexibility in such cases.
2. There should be a clear plan for the Advanced Skill Development, which the College would arrange, in those case of students who would not be going for Internship in industries.
3. Only Online courses which have proctored examinations should be provided as MOOC Courses. There should also not be any similarity with other courses in the curriculum.

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| <b>Subject AC4.06</b> | <b>Considering the modification in the Vision and Mission statements of the College in the context of the new curriculum framework for the scheme proposed for implementation in 2022 for the B.Tech and M Tech programmes.</b>  |
| <b>Decision</b>       | <p>The Council appreciated the efforts being undertaken by the College to implement a thorough revision of the curriculum by recasting the Vision and Mission to set new performance benchmarks for the College. Council instructed to conduct extensive brainstorming sessions and discussions with the various stakeholders before framing the new Vision and Mission statements.</p> <p>It was observed that in general the Vision statement could be short, crisp and clear while the Mission statement could contain multiple statements to link the various processes related to the attainment of the Vision, by strategically keeping the excellence and international visibility of the College in perspective.</p> |
| <b>Subject AC4.07</b> | <b>Ratifying the action on the revisions in the Academic Calendar of the First and Second Semesters of the B.Tech and M.Tech classes for the 2020 Batch.</b>   |



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| <b>Decision</b>       | <p>The Academic Council was apprised about the changes made in the Academic Calendar due to the pandemic situations, which had resulted in extending till September/October 2021.</p> <p>The Academic Council ratified the revisions made in the Calendar of the First and Second Semesters of both UG and PG classes of the 2020 batch.</p>   |
| <b>Subject AC4.08</b> | <b>Considering the Academic Calendar of the Third Semester and Fourth Semester of the B.Tech and M.Tech classes for the 2020 Batch.</b>  |
| <b>Decision</b>       | The Academic Council approved the Calendar prepared for the 3 <sup>rd</sup> and 4 <sup>th</sup> Semesters of both UG and PG classes of the 2020 batch.   |
| <b>Subject AC4.09</b> | <b>Considering the Academic Calendar of the First and Second Semesters of the B.Tech and M.Tech classes for the 2021 Batch.</b>  |
| <b>Decision</b>       | The Academic Council approved the Calendar prepared for the First and Second Semesters of both UG and PG classes of the 2021 batch.  |
| <b>Subject AC4.10</b> | <p><b>Reporting on the Examinations conducted</b></p> <p><b>a) Summary of the conduct of the First Semester Examinations of the B.Tech programmes</b></p> <p><b>b) Summary of the conduct of the First Semester Examinations of the M.Tech programmes</b></p>  |
| <b>Decision</b>       | <p>Chairman invited Mr. Pradeep M, Controller of Examinations to present the Report of the Examinations conducted. Council was apprised that the results of the Examinations were published after obtaining approval from the Governing Body.</p> <p>The CoE presented the report on the examinations and the statistics of the results of the examinations conducted for the B.Tech and M.Tech 2020 Admission batches.</p> <p>The Academic Council noted the matter.</p>  |
| <b>Subject AC4.11</b> | <p><b>Reporting on Statutory approvals -Take on Record</b></p> <p><b>a) Extension of Approval by AICTE-Take on record.</b></p> <p><b>b) Extension of Affiliation by the University- Take on record.</b></p> <p><b>c) Order from APJAKTU regarding continuation of study for students coming from non-autonomous scheme- Take on record.</b></p> <p><b>d) Nomination of the Representatives of the University to the Board of Studies of the College-Take on record.</b></p>  |
| <b>Decisions</b>      | The Council resolved to take the orders on record.   |
| <b>Subject AC4.12</b> | <p><b>Any other matter</b></p> <p><b>Approval of additional list of Examiners for UG and PG examinations</b></p>   |
| <b>Decision</b>       | Council was apprised that due to the pandemic situations, some examiners (external and internal faculty) from the previously approved list could not report for the examinations related work, and hence a few examiners were appointed with the concurrence of the Chief CoE based on the recommendations from the Chairmen of the Boards of Studies of the respective departments from time to time. The Controller of Examinations presented the additional list of examiners for seeking approval from the Academic Council. Council ratified the actions taken. |



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| <b>Subject<br/>AC4.13</b> | <b>Any other matter</b><br><b>Gist of discussions and recommendations for future action</b>   |
|                           | <b>Following points were brought in by the members during the discussions and were noted for future action</b><br>a) Dr Savier J S observed that College could follow the guidelines of the University regarding the Course on Universal Human Values.<br>b) Dr. Kurien Issac suggested that College could explore the ways of adopting partial relative grading and partial absolute grading technique to understand the difference in the awarding of grades with the presently existing system of absolute grading which was used as per the University regulations. Chairman informed about a study that would be conducted by the CSE Dept. using the data from the Examination Wing as a follow-up.<br>c) Dr. Ashok S observed that there should be concerted efforts to monitor the academic progress of the students of all branches, with a view to improve the quality of the graduates.<br>d) Dr. Ashok also suggested that members of the faculty who are relatively junior should do more work independently on the research topics, which could lead to the improvement in faculty quality.<br>e) Dr. Ayyappan appreciated the achievements of the College on various fronts. He reminded that the research activities should be increased by utilizing the linkages with the Industries.<br>f) Dr. Ayyappan advised to take up socially relevant research projects to provide an avenue for the students to gain practical knowledge which could enable the College to make a distinction.<br>g) Dr. Ayyappan also noted that there should be a proper mentoring system for faculty and the students to keep them up to date in the fast changing technological arena.<br>h) Council members urged that College should not leave any stone unturned in its pursuit to get into the NIRF Ranking.<br><br>Chairman thanked all the members for their active participation in the discussions and the constructive suggestions given by the members. The chairman informed that all the suggestions would be taken up duly in the future courses of action. |

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

Sd/-  
Member Secretary

Date. 28.10.2021

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Approved with permission for circulation among the AC Members

Sd/-  
CHAIRMAN