MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC & Affiliated to Anna University)

Rasipuram - 637 408, Namakkal Dist., Tamil Nadu.

Estd. 2000

Department of Biomedical Engineering

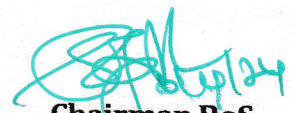### Minutes of 6th Board of Studies Meeting

Venue: ECE Research Centre   **Date: 06.04.2024**

S.No.	Members

1. **Dr.U.Saravanakumar – Chairman, Board of Studies**
   Professor & Head,
   Department of Electronics and Communication Engineering,
   Muthayammal Engineering College,
   Rasipuram – 637 408.

2. **Dr. K.Rajalakshmi – University Nominee**
   Associate Professor,
   Department of Electronics and Communication Engineering,
   PSG College of Technology, Coimbatore – 641 004.

3. **Dr. P.Nirmal Kumar – Academic Expert**
   Professor,
   Department of Electronics and Communication Engineering,
   CEG Campus, Anna University,
   Chennai – 600 025.

4. **Mr.P.Chinnadurai – Industry Expert**
   Project Manager,
   Jasmin Infotech Pvt. Limited,
   Chennai.

5. **Mr. J.Srinivasan - Alumni**
   Deputy Principal Engineer,
   Alten India, Bengaluru.

6. **Dr.B.Gopi-Internal Member**
   Professor and Dean (P&C),
   Department of Electronics and Communication Engineering,
   Muthayammal Engineering College,
   Rasipuram-637408.

7. **Dr.T.Ganesh Babu-Internal Member**
Professor,
Department of Electronics and Communication Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

8. **Dr.T.Kowsalya-Internal Member**
Professor,
Department of Electronics and Communication Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

9. **Dr.J.Rangarajan-Internal Member**
Professor,
Department of Electronics and Communication Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

10. **Dr.C.Selvi - Internal Member**
Associate Professor,
Department of Electronics and Communication Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

11. **Dr.R.Praveena- Internal Member**
Associate Professor,
Department of Electronics and Communication Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

12. **Dr.R.Prakash - Internal Member**
Professor,
Department of Electrical and Electronics Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

13. **Dr.D.Sasikala- Internal Member**
Professor and Head,
Department of Biomedical Engineering,
Muthayammal Engineering College,
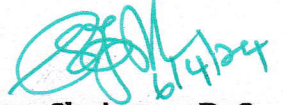Rasipuram-637408.

Chairman BoS

Minutes of Meeting

- The Chairman of the BoS welcomed all the members for the 6th Board of Studies Meeting.

- Curriculum and syllabi suggested by Department Academic Advisory Council (DAAC) are reviewed and recommended with the following suggestions:

- The BoS members discussed the scheme, curriculum and syllabi of the B.E. Biomedical Engineering programme in the baskets of Humanities and Social Sciences, Basic Science and General Engineering Science Courses under Regulation 2023.

- BoS members discussed the Curriculum considering the guidelines of UGC, AICTE, Premier Institutions, Foreign Universities, PEOs, POs and PSOs of the program and the views of the stakeholders.

- It was recommended to maintain the total minimum credit to be earned as 160.

- BoS members suggested that out of three Internship/Hospital Training, one Professional skills course may be included along with two Internship/Hospital Training under Regulation 2023. It is suggested to identify more industries / Hospitals for internship programs.

- It is suggested to include innovative practices in the curriculum for improving cognitive thinking / Miniproject as an experiment in laboratory courses.

- It is suggested to involve simulation based experiments to provide the knowledge of design concepts.

- BoS members suggested to include communication systems as an elective course.

- The BoS members recommended to include advanced interdisciplinary courses as open electives in semester V, VI and VII.

- BoS members suggested to use Open-Source tools for experiments and Mini Project.

- BoS members also suggested to verify the credit distribution and laboratory course offered in each semester for Regulation 2023.

- BoS members also suggested to include more IoT concepts in the syllabus of Embedded System and IoMT course.

- Reviewed the CO attainment calculation and the CO attainment target for theory courses and for practical courses. PO/PSO attainment target was also discussed.

- The BoS members suggested to plan for more core company for industrial visits.

- The BoS members suggested BME department to club with ECE department for interdisciplinary projects.
- Discussed the Value Added Courses, Employability Courses, Entrepreneurship and Skill Development Courses which were suggested by the stakeholders.
- Reviewed and approved the panel members for project viva, question paper setting and evaluation (Attached in Annexure I).
- Finally, the Chairman of the Board thanked the members for their valuable suggestions.

Chairman BoS

Chairman
Board of Studies
Department of Biomedical Engineering
Muthayammal Engineering College (Autonomous)
Rasipuram, Namakkal Dist -