



# MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

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

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

## Department of Biomedical Engineering

### Minutes of 4<sup>th</sup> Board of Studies Meeting

Venue: ECE Research Centre

Date: 23.10.2021

#### Sl.No.

#### Members

1. **Dr.U.Saravanakumar – Chairman, Board of Studies**  
Professor & Head,  
Department of Electronics and Communication Engineering,  
Muthayammal Engineering College,  
Rasipuram-637408
2. **Dr. C.Vasanthanayaki – University Nominee**  
Professor & Head,  
Department of Electronics and Communication Engineering,  
Government College of Engineering,  
Salem -25.
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**  
Associate Consultant,  
Jasmine Infotech Pvt. Limited,  
Chennai.
5. **Mr. N.Surendar - Alumni**  
Junior Telecom Officer,  
BSNL, Mohanur Road,  
Namakkal.

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.P.Srinivasan - Internal Member**  
Professor,  
Department of Computer Science Engineering,  
Muthayammal Engineering College, Rasipuram-637408

13. **Dr.P.Suresh- Internal Member**  
Professor and CoE,  
Department of Mechanical Engineering,  
Muthayammal Engineering College,  
Rasipuram-637408

14. **Dr.G.Sudha -Internal Member**  
Professor,  
Department of Biomedical Engineering,  
Muthayammal Engineering College,  
Rasipuram-637408

### **Minutes of Meeting**

- The Chairman of the BoS welcomed all the members for the 6<sup>th</sup> Board of Studies Meeting.
- The Anna University Nominee Suggested that all the mandatory courses need to be included in the curriculum with reference to UGC Guidelines and AICTE model Curriculum.
- The BoS members discussed the scheme, curriculum and syllabi of the B.E. Biomedical Engineering programme for the Regulations 2019.
- 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 Regulations 2021.
- 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 credit to be earned as 161.
- BoS members suggested that, Professional Core of UG may include Advanced Therapeutic Equipment courses under Regulations 2019.
- BoS members suggested that, the emerging topics like Machine Learning, Clinical Sciences, Diagnosis of Equipments and Tissue Engineering may be included in appropriate courses or offered as separate professional elective courses under Regulations 2021.
- The BoS members recommended to include interdisciplinary courses as open elective in semester V, VI and VII. .
- BoS members suggested to use Open Source EDA tools to do some of the experiments in the Laboratory courses.
- BoS members also suggested to verify the credit distribution and laboratory course offered in each semester.
- Reviewed the CO attainment calculation and the CO attainment target for theory courses and for practical courses. PO/PSO attainment target was also discussed.

- Curriculum and syllabi suggested by Curriculum Development Committee (CDC) is reviewed and recommended.
- Discussed the Value Added Courses, Employability Courses, Entrepreneurship and Skill Development Courses which were suggested by the stakeholders.
- Finally, the Chairman of the Board thanked the entire member for their valuable suggestions.



**Chairman**

**Board of Studies**

**Chairman**

**Board of Studies**

**Department of Biomedical Engineering**  
**Muthayammal Engineering College (Autonomous)**  
**Rasipuram, Namakkal Dist - 637 406**