



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 Biotechnology

Minutes of 5th Board of Studies Meeting

Venue: Online Mode

Date:13.04.2023

SI. NO	Members
1.	Dr. N. Saravanan – Chairman, Board of Studies Professor & Head, Department of Biotechnology, Muthayammal Engineering College, Rasipuram-637408
2.	Dr. A. S. Maheshwari - University Nominee Associate Professor, Department of Biotechnology, BIT Campus, Anna University Tiruchirapalli
3.	Dr. J. Philip Robinson - External Subject Expert Professor & Head, Department of Biotechnology, K.S. Rangasamy College of Technology Tiruchengode, Namakkal
4.	Dr.E. S Karthy - Industry Expert Managing Director (Operations), Awecare Research and Analytical Laboratory, Erode

5. **Ms. J. Santhoshini- Alumni**
ISO Coordinator
Enercon Asia Pacific Ltd
Hosur.
6. **Dr. P. Suresh- Inter Disciplinary Member**
Professor & COE
Muthayammal Engineering College,
Rasipuram-637408.
7. **Dr. S. Saravanan- Inter Disciplinary Member**
Professor
Muthayammal Engineering College,
Rasipuram-637408
8. **Dr. N. Natarajan- Inter Disciplinary Member**
Professor
Muthayammal Engineering College,
Rasipuram-637408.
9. **Dr. U. Saravana Kumar- Inter Disciplinary Member**
Professor
Muthayammal Engineering College,
Rasipuram-637408.
10. **Dr. S. Ajay Philips- Member**
Associate Professor
Department of Biotechnology,
Muthayammal Engineering College,
Rasipuram-637408
11. **Mr. B. Prasanna- Member**
Assistant Professor
Department of Biotechnology,
Muthayammal Engineering College,
Rasipuram-637408

Minutes of Meeting

- The Chairman of the BOS welcomed the gathering and briefed about the progress in the Department of Biotechnology
- 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.Tech Biotechnology Programme for the 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.
- BoS members suggested that, Professional Core of UG may include Principle of Chemical Engineering, Bioprocess Engineering and Bioreactor design, Heat and mass transfer operation under Regulations 2023.
- Curriculum 2023 for III sem to VIII sem – The BOS member discussed and finalized the scheme and syllabi for the B.Tech. – Biotechnology degree programme of 2023 Regulation.
- BoS members suggested that, the emerging topics like Artificial Intelligence, Machine Learning to be included in appropriate courses or offered as separate professional elective courses under curriculum 2023.
- It was recommended to one credit given to Internship with the duration of 15 days or more.
- Open elective in the Regulation 2021 – The BOS members suggested to include Interdisciplinary subjects as open elective in semester V,VI,VII etc., That would be considered and modified the curriculum as per suggestion
- Reviewed the CO attainment calculation and the CO attainment target for theory courses and for practical courses. PO/PSO attainment target was also discussed.

- Discussed the Value Added Courses, Employability Courses, Entrepreneurship and Skill Development Courses which were suggested by the stakeholders.
- Brochure of the department
The BOS members has gone through the brochure prepared by the department, consisting of syllabi of UG courses, Rules and Regulation for students
- Finally the Chairman thank to all the member of their Presence and Valuable Suggestion towards the important of the Curriculum and Syllabus for the Biotechnology Board

N.  13/04/23

Chairman
Board of Studies
Department of Biotechnology
Muthayammal Engineering College (Autonomous)
Rasipuram, Namakkal Dist - 637 408