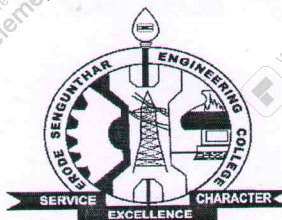




# ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,  
Accredited by National Board of Accreditation (NBA), New Delhi &  
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade  
**PERUNDURAI -638 057, TAMIL NADU, INDIA.**



**Department of Biotechnology**

**3<sup>rd</sup> BOARD OF STUDIES MEETING**

**31<sup>st</sup> July 2024 @ 2.00 pm**



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## DEPARTMENT OF BIOTECHNOLOGY, MINUTES OF 3<sup>rd</sup> BOARD OF STUDIES MEETING

Name of the Department : Biotechnology

Name of the Board : Biotechnology

Programmes : B Tech – Biotechnology

Date, Time & Mode : 31.07.2024 & 2.00 pm & Online

Meeting Number : 03

Online Zoom meeting ID :  
<https://us06web.zoom.us/j/83301138852?pwd=B2yhuvaCNWpDxkfQlfEXcNHbTARwqd.1>

### AGENDA OF MEETING

BoS /Biotech 3.1	:	Welcome address and introduction of BoS members by Chairman.
BoS /Biotech 3.2	:	Confirmation of the Minutes of 2 <sup>nd</sup> Board of Studies Meeting and Action taken report of 2 <sup>nd</sup> Board of Studies meeting.
BoS /Biotech 3.3	:	Review of curriculum for the B.Tech Bio-Technology programme offered under Regulations – 2023 admitted during 2024.
BoS /Biotech 3.4	:	Review of syllabus for the V and VI semesters of B.Tech Bio-Technology Programme offered under Regulations 2023.
BoS /Biotech 3.5	:	Any Other Items



The following members were present:

Sl. No	Name & Designation	Category
1.	Dr. P. Akilamudhan, Professor & Head, Department of Chemical Engineering, Erode Sengunthar Engineering College, Perundurai – 638 057.	Chairman
2.	Dr. N. Jaya, Associate Professor, UCE, Department of Petrochemical Engineering, Anna University BIT Campus, Trichy.	University Nominee
3.	Dr. R. Ravi, Professor, Department of Chemical Engineering, Faculty of Engineering and Technology, Annamalai University, Annamalai nagar, Chidambaram.	Academic Experts Nominated by Academic Council– subject experts from outside the parent University
4.	Dr. M. Matheswaran, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli – 620015.	
5.	Mr. K. Ramalingam, Operations Excellence Head, Mankind Pharma Ltd, New Delhi.	Representative from industry/ Corporate sector relating to placement
6.	M. Kannan, Proprietor, Anna Pumps, Coimbatore.	Alumnus nominated by the Principal
8.	Dr. M. Aynul Rifaya, Associate Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.	
13.	Dr. Gokula Krishnan S A Assistant Professor/ Biotechnology Erode Sengunthar Engineering College, Thudupathi.	
14.	Ms. G. Subashree Assistant Professor/ Biotechnology	

	Erode Sengunthar Engineering College, Thudupathi.	
15.	Mrs. S. Kanimozhi Assistant Professor/ Biotechnology Erode Sengunthar Engineering College, Thudupathi.	



BoS / Biotech 3.1	:	<p><b>Welcome address and opening remarks by Chairman, Board of Studies in the Department of Chemical Engineering.</b></p> <p>Dr. P Akilamudhan, Chairman of Bio-Technology Board of Studies, welcomed the members. He presented the introduction and achievements of the department and briefed the agenda to be discussed, followed by an introduction of members present.</p>
BoS / Biotech 3.2	:	<p><b>Confirmation of the Minutes of 2<sup>nd</sup> Board of Studies Meeting and Action taken report of 2<sup>nd</sup> Board of Studies meeting.</b></p> <p>The Chairman, BoS of Biotechnology, presented the Minutes of the 2<sup>nd</sup> Board of Studies Meeting, which was held on 04.01.2024, and the action taken report of the same.</p> <p>The members confirmed and ratified it.</p>
BoS / Biotech 3.3	:	<p><b>Review of curriculum for the B.Tech Bio-Technology programme offered under Regulations – 2023 admitted during 2024.</b></p> <p>The Chairman, Biotechnology Board of studies, presented the curriculum for the B. Tech Bio-Technology programme offered under Regulations – 2023.</p> <p><b>Dr. N. Jaya, ASP / Petrochemical Engineering, Anna University BIT Campus, Trichy suggested</b></p> <ol style="list-style-type: none"> <li>1. To change the syllabus of the following courses, 23BTX19- IoT for Bio-processing, 23BTX23 - Medical Image Processing, 23BTX17 - Data Mining and Machine Learning Techniques, related to Biotechnology.</li> </ol> <p><b>Dr. M. Matheswaran, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli suggested</b></p> <ol style="list-style-type: none"> <li>1. To change the course name of 23BT402 Biochemical Engineering Thermodynamics as 23BT402 Biochemical thermodynamics in the curriculum and syllabus.</li> </ol> <p><b>Dr. R. Ravi, Professor, Department of Chemical Engineering, Annamalai University, Chidambaram suggested that</b></p> <ol style="list-style-type: none"> <li>1. The open elective subject 23BTY11 Food Preservation Technology should be transferred to Professional Elective.</li> </ol>
BoS / Biotech 3.4	:	<p><b>Review of syllabus for the V and VI semesters of B.Tech Bio-Technology Programme offered under Regulations 2023.</b></p>

The Chairman, Biotechnology, Board of Studies, presented the syllabus for the V and VI semesters of the B. Tech. Bio-Technology Program offered under Regulations 2023.

**Dr. N. Jaya, ASP / Petrochemical Engineering, Anna University BIT Campus, Trichy suggested to**

1. To reduce the laboratory hours for the course 23 BT505  
Molecular Biology and Genetic Engineering Laboratory.


**Dr. R. Ravi, Professor, Department of Chemical Engineering, Annamalai University, Chidambaram suggested that**

1. To change the course name of 23BT402 Biochemical Engineering Thermodynamics as 23BT402 Biochemical thermodynamics in the curriculum and syllabus.

**Dr. M. Matheswaran, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli suggested to**

1. A core subject laboratory may be given instead of 23HS401  
Technical Communication Laboratory.

**The members of the Board of Studies accepted the fifth and sixth semester syllabus for B.Tech. Bio-Technology.**

  
CHAIRMAN  
BOARD OF STUDIES  
**Chairman - Bos**  
Dept. of Bio Technology