



# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

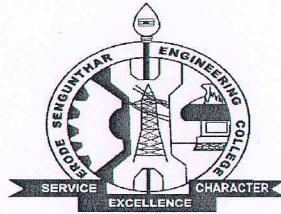
(An Autonomous Institution)

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**

**2<sup>nd</sup> BOARD OF STUDIES MEETING**

**04<sup>th</sup> January 2024 @ 11.00 am**



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## DEPARTMENT OF BIOTECHNOLOGY

### MINUTES OF 2<sup>nd</sup> BOARD OF STUDIES MEETING

Name of the Department : Biotechnology

Name of the Board : Biotechnology

Programme : B Tech – Biotechnology


Date, Time & Mode : 04.01.2024 & 11.00 am & Offline / Online

Meeting Number : 02

Online Meeting ID :  
<https://us06web.zoom.us/j/89427821354?pwd=nZ8F5LbC3bUd69TIqyy4zhB4AxsYro.1>

### AGENDA OF MEETING

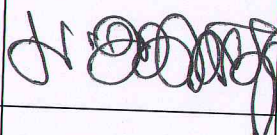


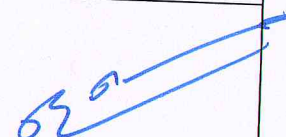

BoS / Biotech 2.1	:	Welcome address and introduction of BoS members by Chairman.
BoS / Biotech 2.2	:	Confirmation of the Minutes of 1 <sup>st</sup> Board of Studies Meeting and Action taken report of 1 <sup>st</sup> Board of Studies meeting.
BoS / Biotech 2.3	:	Review of curriculum for the B.Tech Bio-Technology programme offered under Regulations – 2023.
BoS / Biotech 2.4	:	Review of syllabus for the III and IV semesters of B.Tech Bio-Technology Programme offered under Regulations 2023.
BoS / Biotech 2.5		Any Other Items

  
Chairman - BoS  
Dept. of Chemical Engg. - ESEC




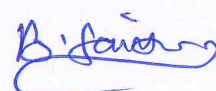

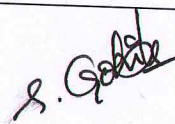



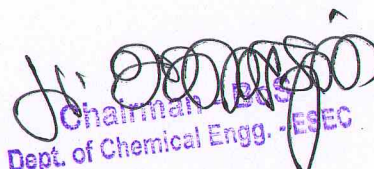
# ANNEXURE – I

The following members presented in the Board of Studies Meeting

Sl. No	Name & Designation	Category	Members Present Online / off line
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		Online
5.	Mr. K. Ramalingam, Operations Excellence Head, Mankind Pharma Ltd, New Delhi.	Representative from industry/ Corporate sector relating to placement	Online
6.	M. Kannan, Proprietor, Anna Pumps, Coimbatore.	Alumnus nominated by the Principal	Online
7.	Dr. R. Perumal, Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.	Internal Members (Entire Faculty members of Each specialization)	
8.	Dr. T. Usharani, Associate Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		


  
Chairman - BOS  
Dept. of Chemical Engg. - ESEC

9.	Dr. M. Aynul Rifaya, Associate Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
10.	Dr. Amitha Sharma, Associate Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
11.	Mr. V. Santhosh, Assistant Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
12.	Mr. B. Sasikumar, Assistant Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
13.	Mr. P. Selvaprakash, Assistant Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
14.	Mrs. S. Gokila, Assistant Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		
15.	Mr. P. Ajay, Assistant Professor / Chemical Engineering, Erode Sengunthar Engineering College, Thudupathi.		


  
Chairman, ESEC  
Dept. of Chemical Engg.



BoS / Biotech 2.1	<p><b>Welcome address and opening remarks by Chairman, Board of Studies for the Department of Biotechnology.</b></p> <p>Dr. P. Akilamudhan, Professor and Head / Biotechnology, Chairman of Biotechnology Board of Studies welcomed the members. He briefed the agenda to be discussed followed by introduction of members present.</p>
BoS / Biotech 2.2	<p><b>Confirmation of the Minutes of 1<sup>st</sup> Board of Studies Meeting and Action taken report of 1<sup>st</sup> Board of Studies meeting.</b></p> <p>The Chairman, BoS of the Biotechnology presented the Minutes of 1<sup>st</sup> Board of Studies Meeting and action taken report, which was held on 06.06.2023.</p> <p>It was confirmed and ratified by the members.</p>
BoS / Biotech 2.3	<p><b>Review of curriculum for the B.Tech Bio-Technology programme offered under Regulations – 2023.</b></p> <p>The Chairman, Biotechnology Board of studies presented the curriculum for the B. Tech Bio-Technology program 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 increase the credits from 3 to 4 for the problem-oriented courses in the B. Tech. Biotechnology curriculum</li> <li>2. To reduce the credits for humanities courses and give more credits to professional core courses.</li> <li>3. To check the possibility of removing mandatory courses like Universal Human Values and Understanding Harmony from the curriculum.</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 increase the credits from 3 to 4 for the 23BT404 - Process Calculations course.</li> <li>2. To reduce the credit weightage given to chemistry courses and increase the weightage to professional core courses.</li> </ol> <p><b>Dr. R. Ravi, Professor, Department of Chemical Engineering, Annamalai University, Chidambaram suggested</b></p> <ol style="list-style-type: none"> <li>1. To transfer 23HS401 - Technical Communication Laboratory to lower semester.</li> </ol>

  
 Chairman - BoS  
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	<p>2. To reduce (if possible) the number of courses pertaining to quantitative aptitude and logical reasoning</p> <p><b>Mr. K. Ramalingam, Operations Excellence Head, Mankind Pharma Ltd, New Delhi suggested:</b></p> <p>1. To establish a greater number of industry-supported laboratories.</p> <p>The chairman assured to accept the valid points given by the BoS members and to incorporate the same while considering other key factors.</p> <p><b>The Members of Board of studies accepted the Curriculum for B.Tech Biotechnology.</b></p>
BoS / Biotech 2.4	<p><b>Review of syllabus for the III and IV semesters of B.Tech Bio-Technology Programme offered under Regulations 2023.</b></p> <p>The Chairman, Biotechnology Board of Studies presented the syllabus for the III and IV semesters of B. Tech Bio-Technology Programme offered under Regulations 2023.</p> <p><b>Dr. N. Jaya, ASP / Petrochemical Engineering, Anna University BIT Campus, Trichy</b></p> <p>1. To incorporate the GATE syllabus into quantitative aptitude and logical reasoning courses in different semesters.</p> <p><b>Dr. M. Matheswaran, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli suggested</b></p> <p>1.To check the appropriateness of the course outcome and CO-PO mapping for every course.</p> <p>2. To remove the name word biotechnologist, wherever applicable in the course title.</p> <p><b>The Members of Board of studies accepted the Third and Fourth semester syllabus for B.Tech Biotechnology.</b></p>

  
 Chairman - BoS  
 CHAIRMAN  
 Dept. of Chemical Engg. - ESEC  
 BOARD OF STUDIES