





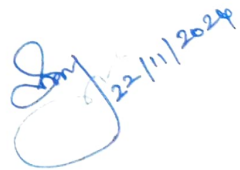
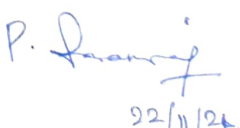
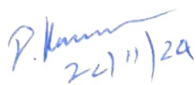
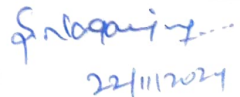
DEPARTMENT OF BIOTECHNOLOGY

Minutes of 1st BOS Meeting

Date: 22.11.2024

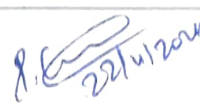
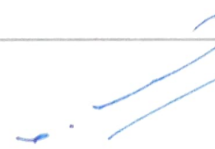

The Board of Studies meeting for the Biotechnology Engineering Department held on November 22, 2024, at 11:00 AM in the Conference Hall.

The following members were present


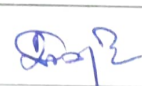



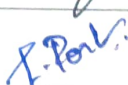
S.No	Name Of the Member	Designation & Contact details	Role	Signature
1.	Prof. R. Praveen Kumar	HoD – Biotechnology Arunai Engineering College	BOS Chairperson	 22/11/24
2	Dr. K. Chithra	Professor Department of Chemical Engineering ACT Campus, Anna University, Chennai – 600 025.	Anna University Nominee	 22/11/24
3	Dr Mugesh Sankaranarayanan,	Professor, Department of Biotechnology, Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology, Avadi ,Chennai 600071	Academic Council Nominee (Subject Expert)	 22/11/2024
4	Dr. Saranraj. J. P	Assistant Professor Microbiology Sacred Heart College (Autonomous), Tirupattur	Academic Council Nominee (Subject Expert)	 22/11/24
5	Mr. Subramanien D	Managing Director PONDCHY Pharmaceuticals Pondicherry	Representative from Industry	 22/11/24
6	Mr. S. Nagarajan	Director Histogenetics India Pvt Ltd Chennai	Alumni	 22/11/2024

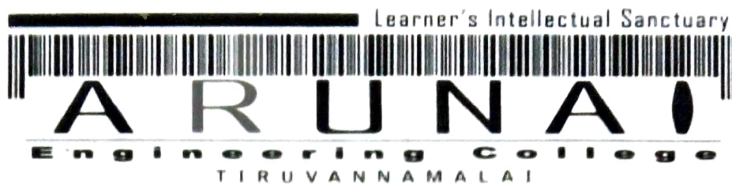


Special invitees

S.No	Name Of the Member	Designation & Contact details	Signature
1.	Dr I GaneshMoorthy	Associate Professor Sr - Department of Chemical Engineering, VIT University, Vellore	 22/4/2018
2	Dr. K Suresh	Assistant Professor & Head Department of Chemical Engineering SRM University, Chennai	
3	Mr.P Kaviarasu	Manager (Textile) KG Denim Ltd Coimbatore Chennai	

Internal Members of BOS-Biotechnology Department

S.No	Name of the Faculty	Designation	Signature
1.	Dr. K. Sakthivel	Professor	
2.	Dr. S. Sivarathnakumar	Professor	
3.	Dr.R.Selvaraj	Associate Professor,	
4.	Dr. E. Raja Sathendra	Associate Professor,	
5.	Dr.J.Vinotharulraj	Assistant Professor ,	
6.	Ms.E. Porkodi	Assistant Professor,	



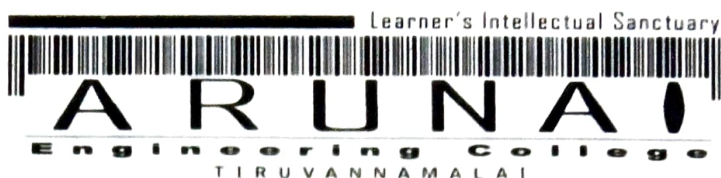
The Minutes :

1. Prof R. Praveen Kumar, Chairperson of BoS welcomed the gathering and introduced the external members to the faculty.
2. Chairperson gave a brief presentation about the institution and overview of the Department and its profile, faculty profile & achievements, student Profile & achievements.
3. Chairperson presented the proceedings of the first Academic Council meeting held on 14.11.2024. During this meeting two subject experts from outside the parent University are nominated by the Academic Council.
4. Regulations, Curriculum and Syllabi for B.E / B.Tech

Reference: Lr No: AU/COE/Autonomous/2024/140, dated 09.11.2024 from The Registrar, Anna University, Chennai.

With reference from letter cited above from Anna University,

- It is informed that, all the candidates who have joined UG / PG courses during the academic year 2021–2022, 2022-2023, 2023-2024 affiliated to Anna University are to follow the Regulations, Curriculum & Syllabi of R2021 of UG / PG Programmes of affiliated to the Anna University, Chennai – 25.
- Therefore, It is decided that for present second year, Third year and Final year B.E / B.Tech students, the same Curriculum & syllabi (R2021) of Anna University, Chennai to be followed.
- It is decided to adapt R2021 of Anna University curriculum as R2024 of Arunai Engineering College (Autonomous) for the candidates joined in the academic year 2024-25.
- R2024 of Arunai Engineering College (Autonomous) was presented to the BoS members and all the members accepted the curriculum unanimously.
- Members suggested to revise the curriculum from the forthcoming academic session 2025-26.



5. Regulations, Curriculum and Syllabi for M.E / M.Tech

Reference: Lr No: AU/COE/Autonomous/2024/140, dated 09.11.2024 from The Registrar, Anna University, Chennai.

With reference from letter cited above from Anna University,


- It is decided that for Batch (2023-2024) year M.E /M.Tech students, the same Curriculum & syllabi (R2021) of Anna University, Chennai to be followed.
- It is decided to adapt R2021 of Anna University curriculum as R2024 of Arunai Engineering College (Autonomous) for the candidates joined in the academic year 2024-25.
- R2024 of Arunai Engineering College (Autonomous) was presented to the BoS members and all the members accepted the curriculum unanimously.
- Members suggested to revise the curriculum from the forthcoming academic session 2025-26.

6. Value added courses

- i. Chairperson introduced value added courses titled “Bioproducts & Bioentrepreneurship” to be offered in 8th semester of B.Tech Biotechnology and 4th semester of M.Tech Biotechnology. Mr. Nagarajan, Member suggested to include practical sessions in the proposed course.
- ii. Mr.D.Subramanien Suggested to plan a course on Bioparticulate science which is having more depend pharmaceutical sector.
- iii. Chairperson notified that the department is in process to design a course on Clinical research and Data Science in the forth coming academic year. Mr.S.Nagarajan suggested to include Python programming & R-Basics to be an integral part of the course
- iv. Mr.Nagarajan suggested to plan for a course in GMP/GLP. After detailed discussions, members accepted to make this as a professional core or professional elective course from forth coming academic year.
- v. Dr.K.Chitra suggested to design a course on biomedical instrumentation from forth coming academic year.
- vi. All the afore mentioned points are unanimously accepted by the members.

7. Date of next meeting: The tentative date for the next Board of Studies meeting was discussed and scheduled in the month of March 2025.

8. Chairperson (HOD) thanked all the members for the kind cooperation and the meeting come to the end.


Prof. R. Praveen Kumar
(BOS Chairperson)