



Department of Biotechnology

Minutes of Meeting of Board of Studies

Date: 03.04.2024

Time: 2.00 pm

Online link:

https://cbithyd.webex.com/cbithyd/j.php?MTID=mbd244fd893140e6d9bb614cbaaccde69

https://cbithyd.webex.com/cbithyd/ldr.php?RCID=0d8b921902c66d8b2fd3a0012f68102e

Agenda:

- 1. Confirmation of Previous BoS MoM
- 2. To finalize and approve of the Schema and Syllabus of V to VIII Semesters for R22 Regulation
- 3. To finalize and approve the Schema and Syllabus of I to VIII Semesters for R22-A (R22 Amendment) Regulation.
- 4. To finalize and approve the Open Elective Syllabus offered by the Biotechnology Department to other departments for R22 and R22-A Regulation
- 5. Honors and Minor Engineering syllabus updates from time to time
- 6. Any other item with the permission of the Chair

Members Present:

- 1. Prof. B. Rajam, Chairman BOS in Bio-Technology, Osmania University
- 2. Prof. P. Sreenivasa Rao, Professor, Department of Biotechnology, NITW, Warangal,
- 3. Dr. Emmanuel Paul, Head, Microbiology and Biocatalysis, Zanoprima Lifesciences Pvt Ltd, Hyderabad.
- 4. Dr. C. Sai Chaitanya, Dept. of Biological Sciences and Bioengineering, IIT-Kanpur, Kanpur
- 5. Mr. Finny Thomas, General Manager -Fermentation, Granules India Ltd. Hyderabad

- 6. Dr. Y. Harish Kumar Reddy, Senior R&D Manager, Indian Immunologicals Ltd, Hyderabad
- 7. Dr. Anil Kondreddy, Chief Operating Officer at ASPIRE BioNEST, UoH, Hyderabad
- 8. Dr. Ashoutosh Panday, Chairman BoS & HoD, Department of Biotechnology, CBIT
- 9. Dr. V. Aruna, Associate Professor, Department of Biotechnology, CBIT
- 10. Dr. G Vijaya Laxmi, Associate Professor, Department of Biotechnology, CBIT
- 11. Dr. Y. Rajasri, Associate Professor, Department of Biotechnology, CBIT
- 12. Dr. C. Obula Reddy, Assistant Professor, Department of Biotechnology, CBIT.
- 13. Dr. S. Sumithra, Assistant Professor, Department of Biotechnology, CBIT.
- 14. Dr. Bishwambhar Mishra, Assistant Professor, Department of Biotechnology, CBIT Chairman BoS welcomed all the members and started the meeting with the presentation with the following agenda

Item 1:	Confirmation of Previous BoS MoM
Action Taken:	All the members of BoS approved the previous BoS Minutes
Item 2:	To finalize and approve of the Schema and Syllabus of V to VIII Semesters for R22 Regulation
Minutes:	BoS Chairman presented the Scheme of instruction and Syllabus from the V Semester to the VIII Semester. He mentioned that the scheme was prepared based on the feedback taken from different stakeholders. The differences between R 20 and R 22 schemes were discussed and the following changes were made
	 0.5 Credit each for Upskilling programs I and II are introduced in the IV and VI Semesters respectively
	 Instead of Internship III in the VII Semester Mini Project with 2 Credits was included in the VI Semester
	 Artificial Intelligence for biology was included in Professional Elective I based on the suggestion given in the Academic Council meeting held in the previous year.
	 Enzyme technology course was shifted from a Professional Core elective to Core theory in the VII Semester.
	 Dr. Anil Kondreddy suggested to include the Biosafety and Biosecurity in the curriculum
	 Prof. P. Sreenivasa Rao and Dr. C. Sai Chaitanya informed to include Biostatistics instead of Engineering Mathematics for

Semesters for R22-A (R22 Amendment) Regulation. Bos Chairman presented the Scheme of instruction from to the VIII Semester for the R 22 Amendment. All the Bos members agreed to include the Enzyme with Credit 1 in the VII Semester. Dr. Paul asked about the list of experiments that are Enzyme technology. Mr. Finny Thomas enquired about the equipment for the Enzyme Technology Lab. Mr. Finny Thomas Process design needs to be included in based the Pharma industry requirement. Action Taken: All the other courses are approved by the respective Bos Biotechnology Department to other departments for Regulation Minutes: Chairman Bos presented the list of open electives and synthematics. All the Bos members approved the same other Departments. All the Bos members approved by the members. Item 5: Honors and Minor Engineering syllabus updates from Minutes: NPTEL-SWAYAM's updated list will be shared with the members for their approval from time to time as a part of Minor engineering degree offered by the Department of Bos members agreed that Bos Chairman updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and the chair and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through email from time to time and updated list for approval through emai		
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Itom 6: Any other item with the permission of the Chair	man has to send	
Minutes: Finally, all the concerns of respected BoS members were it was decided to take future consultations on the material Chairman BoS thanked all honorable BoS members for inputs, and time in attending the online meeting. The	or their valuable	

considered to be closed.



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& Chairman