

Chaitanya Bharathi Institute of Technology(A)

Department of Biotechnology

27.3.2021

Minutes of BOS meeting held on 27.3.2021 from 10:00 am onwards conducted online External BOS members present

1. Dr. B. Rajam, Chairman BOS in Biochemical Engineering and Biotechnology, OU, Hyderabad
2. Dr. R. Satish Babu, Head, Department of Biotechnology, NIT, Warangal
3. Dr. Suman Kapur, Professor, BITS, Hyderabad
4. Dr. Emmanuel Paul, Principal Scientist I, Albus Eco, Hyderabad

Internal BOS Members present

1. Dr. Y. Rajasri, Chair Person BOS, Associate Professor, I/C HoD, Department of Biotechnology
2. Dr. C. Obula Reddy, Assistant Professor, Department of Biotechnology
3. Dr. V. Aruna, Assistant Professor, Department of Biotechnology
4. Dr. G. Vijaya Laxmi, Assistant Professor, Department of Biotechnology
5. Mrs. S. Sumithra, Assistant Professor, Department of Biotechnology
6. Dr. Bishwambhar Mishra, Assistant Professor, Department of Biotechnology
7. Dr. C. Nagendranatha Reddy, Assistant Professor, Department of Biotechnology

External BOS members absent and given approval through email

1. Dr. Vidyani Suryadevara, RUSH University, USA.

The following points were discussed in the meeting and recorded as follows:

Agenda of BoS Meeting

1. Finalization of the scheme for III sem to VIII sem- 2020 admitted students(R20)
2. Finalization of the syllabus for III sem and IV sem for R20
3. Any other item- 1.the courses to be studied by the detained and readmitted students of VI semester B. Tech Biotechnology and the courses to be studied by the detained and readmitted students of VIII semester B. Tech Biotechnology

Minutes of the BoS meeting

S. No	Item discussed
1.	Finalizing the scheme for III sem to VIII sem- 2020 admitted students(R20)
1a.	R20 Scheme of instructions was presented to the external BoS members semester wise
	Action taken: The same structure was approved by all the Hon'ble external BoS members.
2	Finalizing the syllabus for III sem and IV sem for R20
2a	Dr. R. Satish Babu suggested including a Bioreactor design subject in the syllabus
	Action taken : Chairman, BOS explained that a part of it is included in the Bioprocess Engineering.
2b	Dr. Suman suggested including an introduction to epidemic and pandemic in Unit 5 of Microbiology
	Action taken : The same has been implemented
2c	Dr. B. Rajam proposed to change the title to Thermodynamics for Biotechnologists instead of Biochemical thermodynamics because only unit 5 is included Biochemical thermodynamics
	Action taken: The subject title has been changed as suggested by Hon'ble Bos member after approval of all other members
2d.	Dr. Paul suggested including the prokaryotic cell cycle in Cell and Molecular biology course because most industries use microorganisms for the production of commercial products whereas Dr. Suman asked to change the units 4 and 5 titles as Mechanism and regulation of Transcription and Translation respectively.
	Action taken : The suggestions were well taken and incorporated in the syllabus
2e	Dr. Suman Kapur suggested correcting the Microtome to Micrometer in Microbiology Lab
	Action taken: The same has been implemented.
2f.	In Bioprocess Engineering Sterilization topics should be included as suggested by Dr. Satish Babu. Also Dr Rajam has suggested to change Bioprocess Dynamics and Control to Process Dynamics and Control for Biotechnologists.
	Action taken : The suggested changes have been implemented
2g.	External BOS members suggested changing the title Intellectual Property Rights to Intellectual Property Rights and Bioethics and include Bioethics related topics as unit 5. It was also suggested to combine unit 3 and unit 4.
	Action taken: The same has been implemented and Bioethics has been added as 5 th unit
2h.	Hon'ble BoS members suggested including sucrose gradient centrifugation in Instrumentation Lab
	Action taken : The same has been incorporated in the INS Lab syllabus

Finally, Chairman BOS thanked all the external and internal BOS members for the BOS meeting for the finalization of the R-20 Scheme and B. Tech Biotech III and IV Semester Syllabus.

Y. Rajani

Sd/-

Head, Biotechnology department