



Rama University Uttar Pradesh, Kanpur

Ref: RU/FET/ B.Tech /BT/BOS/2024

Dated: 27/6/2024

Faculty of Engineering & Technology Department of Biotechnology Minutes of Meeting Boards of Studies

A meeting of Boards of Studies of Biotechnology, FET was held on 27/06/2024 at 11:00 AM. in conference room of FET. The following members were present:

- | | |
|---------------------------|-------------------|
| 1. Dr. Ajay Kumar | - Chairperson |
| 2. Dr. Manoj Kumar Mishra | - Member |
| 3. Dr. Vivek Srivastava | - Member |
| 4. Dr. Lalit Kumar Singh | - External Member |

Agenda:

1. Action Taken Report (ATR) on Minutes of Previous Meeting.

The BOS committee reviewed and confirmed the minutes of the BOS meeting held on 03/06/2023

2. To Review existing evaluation scheme and syllabus of existing programme

S. No.	Item No.	Existing	Recommendation /Action Taken
1	To consider and approve the changes in Evaluation Scheme and Syllabus for B.Tech. Biotechnology students to be admitted in the Academic Session 2024-2025	The Evaluation Scheme and Syllabus of B.Tech Biotechnology. BOS is recommended to continue the same syllabus for academic session 2024-2025

3. **Result Analysis:** All B.Tech VIIth Semester students have 100 % cleared pass their final exam with honors. 83.33 % students of B.Tech Vth Semester have cleared pass the final exam with good. 70.58 % students of B.Tech IIIrd Semester have cleared pass the final exam with good. 84.61 % students of B.Tech Ist Semester have cleared pass the final exam with good. All students of B.Tech Ist, IIIrd, Vth and VIIth Semester has to promote in next semester of the session 2023-24 (Annexure -1).

4. **Feedback Analysis:** Feedback from all B.Tech. Students of session 2023-24 were good for academic and at present available infra of the department.

5. **Short term course:** In upcoming session 2024-25, we have proposed short term course on "Applied Microbiology and Molecular Biology".

The meeting concluded with a vote of thanks to the chair.

Date of the Next Meeting: to be decided and intimated thereafter

(Chairman)

Encl.: Recommended Curricula attached for consideration and approval.

CC:

1. Dean, FET
2. Registrar Office

Annexure -1

Bachelor of Technology (Biotechnology) First Semester (I Year) Batch (2023-24)

S. No.	Paper Code	Name of Paper	No. of Students			Pass (%)
			Appeared	Pass	Fail	
1.	BTE-101	Cell Biology & Signaling	13	13	0	100
2.	BTE-102	Exploring the Biotechnology	13	12	1	92.30
3.	BSC-104	Applied Chemistry	13	13	0	100
4.	BSC-105	Fundamental Mathematics	13	11	2	84.61
5.	ESC-103	Computational Thinking & Programming	13	13	0	100
6.	HSC-101	Communication Skills-I	13	13	0	100
7.	BTE-153	Cell Biology Laboratory	13	13	0	100
8.	BSC-154	Applied Chemistry Lab	13	13	0	100
9.	ESC-153	Computer Programming Lab	13	13	0	100
10.	HSC-151	Communication Skills-I Lab	13	13	0	100
11.	BSC-104	Applied Chemistry	13	13	0	100

Main Result:

1.	No. of Students Appeared	13
2.	No. of Students Passed	11
	General / Overall Pass %	84.61

AL

[Signature]

[Signature]

Bachelor of Technology (Biotechnology) Third Semester (II Year) Batch (2023-24)

S. No.	Paper Code	Name of Paper	No. of Students			Pass (%)
			Appeared	Pass	Fail	
1.	PBT-301	Genetics & Molecular Biology	17	16	2	94.11
2.	PBT-302	Bioanalytical Techniques	17	16	2	94.11
3.	PBT-303	Biochemistry	17	13	4	76.47
4.	PBT-304	Microbiology & Immunology	17	14	3	82.35
5.	EVS-001	Environmental Studies	0	0	0	0
6.	ESC-305	Fluid Mechanics	17	15	2	88.23
7.	HSC-301	Verbal Ability-I	17	16	1	94.11
8.	MOOC-007	Introduction to Cell Biology/MOOC'S	3	3	0	100
9.	MOOC-026	Animal Physiology/MOOC'S	2	2	0	100
10.	PBT-351	Biochemistry Laboratory	17	16	1	94.11
11.	PBT-352	Microbiology Laboratory	17	16	1	94.11
12.	PBT-353	Bioanalytical Techniques Laboratory	17	16	1	94.11
13.	ESC-354	Fluid Mechanics Laboratory	17	16	1	94.11



Main Result:

1.	No. of Students Appeared	17
2.	No. of Students Passed	12
	General / Overall Pass %	70.58

Sh

[Signature]

[Signature]

[Signature]

Bachelor of Technology (Biotechnology) Fifth Semester (III Year) Batch (2023-24)

S. No.	Paper Code	Name of Paper	No. of Students			Pass (%)
			Appeared	Pass	Fail	
1.	PBT-501	Bioinformatics-II	6	6	0	100
2.	PBT-502	Fermentation Biotechnology	6	6	0	100
3.	PBT-512	Food Biotechnology	6	6	0	100
4.	EBT-504	Animal Biotechnology	6	6	0	100
5.	ESC-501	Scientific Reading & Writing	6	6	0	100
6.	HSC-501	Reasoning Ability-I	6	5	1	83.33
7.	HU-003	Organizational Behavior	6	6	0	100
8.	MOOC-022	Wildlife Ecology/MOOC'S	1	1	0	100
9.	MOOC-027	Genetic Engineering: Theory & Applications/MOOC'S	2	2	0	100
10.	MOOC-028	Plant Cell Bioprocessing/MOOC'S	1	1	0	100
11.	PBT-551	Fermentation Biotechnology Laboratory	6	6	0	100
12.	PBT-552	Immunology Laboratory	6	6	0	100
13.	PBT-553	Molecular Biology Laboratory	6	6	0	100
14.	PBT-554	Bioinformatics-II Laboratory	6	6	0	100



Main Result:

1.	No. of Students Appeared	6
2.	No. of Students Passed	5
	General / Overall Pass %	83.33

AL

Amish

Lat

Lat

Bachelor of Technology (Biotechnology) Seventh Semester (IV Year) Batch (2023-24)

S. No.	Paper Code	Name of Paper	No. of Students			Pass (%)
			Appeared	Pass	Fail	
1.	CBCH-102	Heat and Mass Transfer	7	7	0	100
2.	BTPS-113	Bioseparation & Downstream Processing	7	7	0	100
3.	BTPS-114	Bioinformatics-II	7	7	0	100
4.	BTSE-102	Entrepreneurship & Patenting in Biotechnology	7	7	0	100
5.	HU-002	Industrial Management	7	7	0	100
6.	BTPS-134	Bioseparation & Downstream Processing Lab	7	7	0	100
7.	BTPS-135	Bioinformatics-II Lab	7	7	0	100
8.	BTPJ-602	Mini Project-II	7	7	0	100
9.	BTPS-604	Industrial Training Viva-Voce	7	7	0	100

Main Result:

1.	No. of Students Appeared	7
2.	No. of Students Passed	7
	General / Overall Pass %	100

