

ATMIYA UNIVERSITY, RAJKOT

Board of Studies

Faculty of Science

Department of Microbiology

Date: 02.05.2019

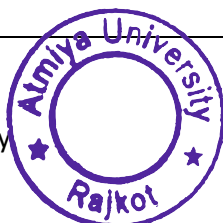
Time: 10.30 AM

Venue: Library

MINUTES OF THE MEETING

BoS Members:

Sr. No.	Name	Designation	Present / Absent
1	Dr. Shivani Patel	Chairperson	Present
2	Dr. Nilkanth Faldu	Faculty Member	Present
3	Prof. Datta Madamwar	Academic Member	Present
4	Prof. Archana Gayatri	Academic Member	Leave of Absence
5	Prof. Anuradha Nerurkar	Academic Member	Leave of Absence
6	Dr. Harshad N. Patel	Academic Member	Leave of Absence
7	Dr. Jayprakash Bhatt	Industrialist	Leave of Absence
8	Prof. Ramesh Kothari	Alumni Member	Present
9	Prof. Pragnesh Bhuva	Alumni Member	Leave of Absence
10	Dr. Minaxi Parmar	Member	Present
11	(Dr.) Abhijeet Joshi	Member	Present
12	Dr. Mousumi Das	Member	Present
13	Dr. Rohan Pandya	Member	Present



AGENDA

Resolutions for Boards of Studies of Microbiology:

1. Syllabi for
 - a) **3rd to 6th Semester** courses for **B.Sc.** Microbiology
 - b) **3rd & 4th Semester** courses for **M.Sc.** Microbiology
2. Regulation & Scheme of instruction for **M.Phil. /Ph.D.** Microbiology Programme
3. Syllabi for **M.Phil. /Ph.D.** Microbiology Programme
4. Scheme of instruction for Co-Curricular Courses of the Department
5. Syllabi for Co-Curricular Courses of the Department
6. Guidelines and evaluation norms for Generic Elective Courses
7. Syllabi for Generic Elective Courses –
 - a) **B.Sc.** Microbiology Programme
 - b) **M.Sc.** Microbiology Programme
8. Guidelines and evaluation norms for self-study Courses
 - a) **B.Sc.** Microbiology Programme
 - b) **M.Sc.** Microbiology Programme
9. Guidelines and evaluation norms for **special courses** other than the common -
 - 9.1 Projects /Internship/ Training of
 - a) **B.Sc.** Microbiology Programme
 - b) **M.Sc.** Microbiology Programme
 - 9.2 Guidelines and evaluation norms for **Summer Training**
10. List of **New Courses** framed
11. Any other agenda with permission of the Chair



Minutes of Meeting

The BoS in Microbiology met as indicated above, and discussed on the above Agenda.

Sharing the expertise of all the members and with very proactive inputs, the members unanimously resolved the following for students admitted from **AY 2018-2019 & onwards:**

1. The Syllabi framed for the courses of the below stated programmes of the Department were **discussed & framed.**

- a) **3rd to 6th Semesters B.Sc. Microbiology (Enclosure –IA)**

- b) **3rd& 4th Semester M.Sc. Microbiology (Enclosure –IB)**

The above will be effective for students admitted from 2018-2019 & onwards

2. Regulations and Scheme of instruction for **M.Phil. / Ph.D.** Programme of the Department were discussed & framed as indicated- **(Enclosure –II).**

The above will be effective for students admitted from 2018-2019 & onwards

3. Syllabi for **M.Phil. / Ph.D.** Programme of the Department were discussed & framed as indicated **(Enclosure – III).**

The above will be effective for students admitted from 2018-2019 & onwards

4. Scheme of instruction for Co-Curricular Courses of the Department were discussed & framed as indicated **(Enclosure – IV).**

The above will be effective for students admitted from 2018-2019 & onwards

5. Syllabi for Co-Curricular Courses of the Department were discussed & framed as indicated **(Enclosure – V).**

The above will be effective for students admitted from 2018-2019 & onwards

6. Guidelines and evaluation norms for Generic Elective Courses were discussed & framed as indicated

- a) **B.Sc. Microbiology Programme (Enclosure – VI A).**

- b) **M.Sc. Microbiology Programme (Enclosure –VI B).**

The above will be effective for students admitted from 2018-2019 & onwards

7. The Syllabi framed for the Generic Elective Courses of below stated programmes of the Department were discussed & framed.

- a) **B.Sc. Microbiology Programme (Enclosure – VII A).**

- b) **M.Sc. Microbiology Programme (Enclosure –VII B).**

The above will be effective for students admitted from 2018-2019 & onwards



8. Guidelines and evaluation norms for self study Courses of below stated programmes of the Department were discussed & framed.

a) **B.Sc. Microbiology Programme (Enclosure –VIII A).**

b) **M.Sc. Microbiology Programme (Enclosure –VIII B).**

The above will be effective for students admitted from 2018-2019 & onwards

9. Guidelines and evaluation norms for **special courses** other than common of below stated programmes of the Department were discussed & framed (**Enclosure –IX**).

S. No.	Course	Semester	Programme
a)	Projects /Internship/ Training	V-VI	B.Sc. Microbiology
	Projects /Internship/ Training	III-IV	M.Sc. Microbiology
b)	Summer Training	III	M.Sc. Microbiology

10. **Total New Courses** framed vide above agenda points are **46. (Enclosure X)**



Attendance

Sr. No.	Name	Absent / Present
1	Dr. Shivani Patel	Present
2	Dr. Nilkanth Faldu	Present
3	Prof. Datta Madamwar	Present
4	Prof. Archana Gayatri	Leave of Absence
5	Prof. Anuradha Nerurkar	Leave of Absence
6	Dr. Harshad N. Patel	Leave of Absence
7	Dr. Jayprakash Bhatt	Leave of Absence
8	Prof. Ramesh Kothari	Present
9	Prof. Pragnesh Bhuva	Leave of Absence
10	Dr. Minaxi Parmar	Present
11	(Dr.) Abhijeet Joshi	Present
12	Dr. Mousumi Das	Present
13	Dr. Rohan Pandya	Present



Dr. Shivani Patel
Chairman

Board of Studies in Biotechnology

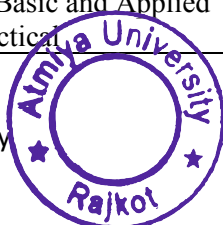


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List of New Courses framed

Sr.	Program Name	Course Name	Course Code	Year of Introduction
1	B.Sc. Microbiology	Core 11: Medical Microbiology	18BMBCC501	2020-2021
2	B.Sc. Microbiology	Core 12: Biostatistics & Bioinformatics	18BMBCC502	2020-2021
3	B.Sc. Microbiology	Core 13: Microbiology and Health Care (Self Study)	18BMBCC503	2020-2021
4	B.Sc. Microbiology	Core 14: Computer Based Test	18BMBCC504	2020-2021
5	B.Sc. Microbiology	Core Practical 5: Medical Microbiology & Bioinformatics Practical	18BMBCC505	2020-2021
6	B.Sc. Microbiology	DSE-Core 1: Quality Assurance and Quality Control	18BMBDC501	2020-2021
7	B.Sc. Microbiology	DSE-Core 1: Bioethics & IPR	18BMBDC502	2020-2021
8	B.Sc. Microbiology	DSE-Core Practical 1: Quality Assurance and Quality Control Practical	18BMBDC503	2020-2021
9	B.Sc. Microbiology	DSE-Core Practical 1: Bioethics & IPR Practical	18BMBDC504	2020-2021
10	B.Sc. Microbiology	Core 15: Molecular Biology and Genetic Engineering	18BMBCC601	2020-2021
11	B.Sc. Microbiology	Core 16: Industrial Microbiology	18BMBCC602	2020-2021
12	B.Sc. Microbiology	Core Practical 6: Industrial & Molecular Techniques Practical	18BMBCC603	2020-2021
13	B.Sc. Microbiology	Research Project / Internship / Training	18BMBCC604	2020-2021
14	B.Sc. Microbiology	DSE-Core 2: Advances in Microbiology	18BMBDC601	2020-2021
15	B.Sc. Microbiology	DSE-Core 2: Fundamentals of Research Methodology	18BMBDC602	2020-2021
16	B.Sc. Microbiology	DSE-Core Practical 2: Advances in Microbiology Practical	18BMBDC603	2020-2021
17	B.Sc. Microbiology	DSE-Core Practical 2: Fundamentals of Research Methodology Practical	18BMBDC604	2020-2021
18	All UG Programs	GE 1: Microbes in Human Welfare	18BMBGE501	2020-2021
19	All UG Programs	GE 2: Microbial Bio-fertilizers and Bio-pesticides	18BMBGE601	2020-2021
20	B.Sc. Microbiology	Core 5: Microbial Ecology and Diversity	18BMBCC301	2019-2020
21	B.Sc. Microbiology	Core 6: Agricultural Microbiology	18BMBCC302	2019-2020
22	B.Sc. Microbiology	Core 7: Food and Environmental Microbiology	18BMBCC303	2019-2020
23	B.Sc. Microbiology	Core Practical 3: Basic and Applied Microbiology Practical	18BMBCC304	2019-2020



Sr.	Program Name	Course Name	Course Code	Year of Introduction
24	B.Sc. Microbiology	DSE-Allied 3: Animal Science	18BMBDA301	2019-2020
25	B.Sc. Microbiology	DSE-Allied Practical 3: Animal Science Practical	18BMBDA302	2019-2020
26	B.Sc. Microbiology	Core 8: Microbial Metabolism	18BMBCC401	2019-2020
27	B.Sc. Microbiology	Core 9: Analytical Techniques	18BMBCC402	2019-2020
28	B.Sc. Microbiology	Core 10: Immunology	18BMBCC403	2019-2020
29	B.Sc. Microbiology	Core Practical 4: Immunological and Analytical Techniques Practical	18BMBCC404	2019-2020
30	B.Sc. Microbiology	Microbiology Outreach Activity	18BMBCC405	2019-2020
31	B.Sc. Microbiology	DSE-Allied 4: Plant Science	18BMBDA401	2019-2020
32	B.Sc. Microbiology	DSE-Allied Practical 4: Plant Science Practical	18BMBDA402	2019-2020
33	M.Sc. Microbiology	Core 10: Bioinformatics	18MMBCC301	2019-2020
34	M.Sc. Microbiology	Core 11: Industrial Microbiology	18MMBCC302	2019-2020
35	M.Sc. Microbiology	Core 12: Gene Manipulation Techniques	18MMBCC303	2019-2020
36	M.Sc. Microbiology	Core 13: Microbial Ecology (Self Study)	18MMBCC304	2019-2020
37	M.Sc. Microbiology	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMBCE02	2019-2020
38	M.Sc. Microbiology	CEC 2: Summer Training	18MMBCE03	2019-2020
39	M.Sc. Microbiology	DSE-Core 1: Environmental Microbiology and Biotechnology	18MMBDC301	2019-2020
40	M.Sc. Microbiology	DSE-Core 1: Food and Dairy Microbiology	18MMBDC302	2019-2020
41	M.Sc. Microbiology	Core 13: Agricultural Microbiology	18MMBCC401	2019-2020
42	M.Sc. Microbiology	Project / Internship / Training (Old)	18MMBCC402	2019-2020
43	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	18MMBDC401	2019-2020
44	M.Sc. Microbiology	DSE-Core 2: Advanced Molecular Techniques	18MMBDC402	2019-2020
45	All UG Programs	SEC-II: CoC -Biofertilizers	18AECO013	2019-2020
46	All PG Programs	GE 1: Microbes in Food and Health Care	18MMBGE301	2019-2020


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