

2018-2019
B.Sc., Microbiology

Board of Studies - Minutes of meeting

The board of Studies meeting was held on 05/02/2018 at 10.30 AM in the Department of microbiology. Members of the board of Studies thoroughly analysed the syllabus and minor corrections were made in the following papers

1) Microbial Physiology

2) Environmental Microbiology

3) Agricultural Microbiology

4) Microbial Genetics

5) Medical Microbiology

6) Food Microbiology

Mushroom Technology & Vermitechnology were newly introduced as the Elective.

7) Aquatic Microbiology

9) Food processing & quality control
10) plant Science

8) Pharmaceutical Microbiology

The Board of members suggested, that the practical Examinations should be conducted at every semester. Members of the Board of Studies

1) Dr. Manipandi (Subject Expert - I)
Head & Asst. prof
Kamaraja Govt Arts College,
Sundarai, Tirunelveli - Dist

9443454701

Manipandi
05/02/18

2) Mrs. Jamila Tasmin
Head, Asst. prof.
Dept of Microbiology
S.A. Raja Arts & Science College
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9597640133

J. Tasmin
05/02/2018

3) Mr. Abdul Arshath Ayas, I
Microbiologist, Reelax Agri. farm,
90/2, Chekkukumar Chottam,
ABT Main Road,
Tirupur - 641604

A. Arshath

4. Ms. Subathra,
Manager
HITECH Diagnostic Centre,
Munagankunchi
Pulayamkottar

[Signature]
5/2/18

5. Dr. R. Janet Rani, Board Chairman
Head, Dept of Microbiology
Sadakathullah Appa College,
Tinnevely

[Signature]
5/2/2018

6) Dr. K. Chitra
Asst. prof
SAC,
TVI

[Signature]
5/2/18

7. Mrs. Shafitha
Asst. prof, SAC
TVI

[Signature]
5/2/18

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5/2/2018

CHAIRMAN / CHAIRPERSON

[Signature]
5/2/18
DEAN OF SCIENCES

[Signature]
PRINCIPAL

5) Dr. K. Chitra
Asst. prof of Microbiology.

Chitra 6/10/18

6) Dr. M. Manohar
Asst. prof of Microbiology

M. Manohar 6/10/18

7) Dr. A. Radha
Asst. prof of Microbiology

A. Radha 6/10/18

8) Dr. Perroz Khan
Asst. prof of Microbiology

P. Perroz Khan 6/10/2018

* Resolved to introduce the new courses and revise the syllabus as mentioned in the annexure.

Uthir Board 6/10/2018

Chairman

CHAIRMAN / CHAIRPERSON

[Signature] 6/10/18

DEAN OF SCIENCES

[Signature]
PRINCIPAL



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Annexure -I

Department of Microbiology (UG)

The Board of Studies for the Department of Microbiology (UG) was held on 05.02.2018 for the approval of 2018-2021 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S.No	Title of the course	Course code
1	Aquatic Microbiology	18UCMB11
2	Techniques in Aquatic Microbiology	18UCMB1P1
3	Bioinstrumentation	18UAMB31
4	Medical Laboratory Technology	18UEMB3A
5	Techniques in Bioinstrumentation	18UAMB3P1
6	Cell and Molecular Biology	18UAMB41
7	Vermiculture and Mushroom Technology	18UNMB31
8	Plant Science	18UEMB4B
9	Pharmaceutical Microbiology	18UAMB41
10	Techniques in Cell and Molecular Biology	18UCMB4P1
11	Techniques in Pharmaceutical Microbiology	18UAMB4P1
12	Aquaculture and Apiculture	18UNMB41
13	Genetic Engineering	18UEMB5A
14	Food Processing and Quality Control	18USMB51
15	Basic Dietetics	18USMB61

Courses focused on Skill development/Employability/Entrepreneurship

S.No	Title of the course	Course Code	Category
1	Aquatic Microbiology	18UAMB11	Skill Development
2	Techniques in Microbiology and Microbial diversity	18UCMB1P1	Skill Development/Employability
3	Techniques in Aquatic Microbiology	18UAMB1P1	Skill Development/Employability
4	Environmental Microbiology	18UCMB22	Skill Development
5	Techniques in Microbial Physiology and Environmental Microbiology	18UCMB2P1	Skill Development/Employability
6	Medical Laboratory Technology	18UEMB3A	Employability

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7	Bioinformatics	18UEMB3B	Skill Development
8	Techniques in Microbial Biochemistry	18UCMB3P1	Skill Development
9	Techniques in Bioinstrumentation	18UAMB3P1	Skill Development
10	Vermiculture and Mushroom Technology	18UNMB31	Entrepreneurship
11	Pharmaceutical Microbiology	18UAMB41	Employability
12	Techniques in Cell and Molecular Biology	18UCMB4P1	Skill Development/Employability
13	Techniques in Pharmaceutical Microbiology	18UAMB4P1	Skill Development/Employability
14	Aquaculture and Apiculture	18UNMB41	Entrepreneurship
15	Immunology	18UCMB51	Skill Development
16	Food Microbiology	18UCMB53	Employability
17	Genetic Engineering	18UEMB5A	Skill Development
18	Dairy Microbiology	18UEMB5B	Employability
19	Techniques in Immunology	18UCMB5P1	Skill Development/Employability
20	Techniques in Microbial genetics and Food Microbiology	18UCMB5P2	Skill Development/Employability
21	Food Processing and quality control	18USMB51	Employability
22	Medical Microbiology	18UCMB61	Employability
23	Industrial Microbiology	18UCMB62	Employability
24	Project	18UCMB63	Skill Development/ Employability/ Entrepreneurship
25	Biostatistics	18UEMB6B	Skill Development
26	Techniques in Medical Microbiology	18UCMB6P1	Skill Development/Employability
27	Techniques in Industrial Microbiology	18UCMB6P2	Skill Development/Employability

Percentage of Revision

S.No	Title of the course	Course code	Percentage
1	Aquatic Microbiology	18UCMB11	100%
2	Techniques in Aquatic Microbiology	18UCMB1P1	100%
3	Bioinstrumentation	18UAMB31	100%
4	Medical Laboratory Technology	18UEMB3A	100%
5	Techniques in Bioinstrumentation	18UAMB3P1	100%
6	Cell and Molecular Biology	18UAMB41	100%
7	Vermiculture and Mushroom Technology	18UNMB31	100%

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8	Plant Science	18UEMB4B	100%
9	Pharmaceutical Microbiology	18UAMB41	100%
10	Techniques in Cell and Molecular Biology	18UCMB4P1	100%
11	Techniques in Pharmaceutical Microbiology	18UAMB4P1	100%
12	Aquaculture and Apiculture	18UNMB41	100%
13	Genetic Engineering	18UEMB5A	100%
14	Food Processing and Quality Control	18USMB51	100%
15	Basic Dietetics	18USMB61	100%
16	Introduction to Microbial World	18UCMB11	20%
17	Microbial Diversity	18UCMB11	70%
18	Techniques in Microbiology and Microbial Diversity	18UCMB1P1	12%
19	Microbial Physiology and Metabolism	18UCMB21	44%
20	Environmental Microbiology	18UCMB22	15%
21	Basic Biotechnology	18UAMB21	75%
22	Microbial Biochemistry	18UCMB31	32%
23	Bioinformatics	18UEMB3B	34%
24	Techniques in Microbial Biochemistry	18UCMB3P1	8%
25	Microbial Nanotechnology	18UEMB4A	4%
26	Immunology	18UCMB51	8%
27	Microbial Genetics	18UCMB52	8%
28	Food Microbiology	18UCMB53	20%
29	Dairy Microbiology	18UEMB5B	42%
30	Techniques in Immunology	18UCMB5P1	12%
31	Medical Microbiology	18UCMB61	14%
32	Industrial Microbiology	18UCMB62	6%

Total Percentage of Revision: 48.1%

Total number of Courses: 41


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