

2014 - 2015

B.Sc Microbiology.

Board of Studies - Minutes of meeting

The board of studies meeting was held at ^{on} 7/3/2015 at 10.30 AM in the Department of Microbiology. Members of the board of studies thoroughly analysed the syllabus, and following major and minor modifications were made ~~in~~ the theory papers.

- (i) All the SBE (Skill Based Elective) papers are converted to Allied papers (a) Hematology (11SEMB21), Clinical Pathology (11SEMB31) and Transfusionology & Serology.
- (ii) In the IInd semester, Microbial physiology & metabolism (11UCMBH1) is ~~core~~ ^(11SEMB41) added and Environmental Microbiology - new paper was also included as core-3 & core-4 papers.
- (iii) In the IIIrd semester ~~the core 5~~ ^{Environmental} paper - ~~Soil~~ and Agricultural microbiology nomenclature was changed to Soil and Agricultural Microbiology and accordingly I & II units were modified.
- (iv) Animal Biotechnology (11UABT31) paper of IIIrd semester was replaced with Introduction to Biotechnology (11UABT11) of Ist semester.
- (v) In the IV semester a new paper Allied II - Nano Biotechnology ~~was~~ is introduced and new syllabus framed accordingly.
- (vi) The Skill based Elective paper of IV semester ~~was~~ Transfology and serology paper (11SEMB41) is replaced by a new paper Applied Microbiology.
- (vii) ~~The~~ In the IV semester, the non major Elective paper Medical Microbiology 11NME21 is replaced by a new paper Biotechnology.
- (viii) In the Vth semester new papers like Bioinformatics and Biochemistry ~~was~~ is introduced and Syllabus framed accordingly.
- (ix) In the VIth semester new paper Biostatistics is introduced as Core Elective 2.

New papers included

- (i) Medical Microbiology - Core 6 - IV Semester
- (ii) Nano Biotechnology - Allied II - IV Semester
- (iii) Applied Microbiology - SBE - 2 - IV Semester
- (iv) Biotechnology - NME - 2 - IV Semester
- (v) Biochemistry - Core - 9 - V Semester
- (vi) Bioinformatics - CE 1 - V Semester
- (vii) Bio statistics - CE 2 - VI Semester.

Papers deleted

- (i) ~~Intro~~ Basic Biotechnology - A2 - IInd sem ^{sem}
- 11UABT21
- (ii) Animal Biotechnology - A3 - IIIrd semester - 11UABT31
- (iii) Applied Biotechnology - A4 - IV Semester - 11UABT41
- (iv) Microbial Biotechnology - CE 1 - V Semester - 11UEMB5A.
- (v) Applied Microbiology - II - SBE 6 VI Semester - 11SEMB61

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

Members on the Board of Studies:

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C. Maniappan
7/3/15

S. Peer Mohammed
7/3/15

Nural Akhmed
7/3/15

M.M. Abdul kadeer Mohideen
7/3/15

K. Chitra
7/3/15

S. Peer Mohammed
7/3/15
CHAIRMAN / CHAIRPERSON

Uthirath
DEAN OF SCIENCE

PRINCIPAL



Sadakathullah Appa College

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Annexure -I

Department of Microbiology (UG)

The Board of Studies for the Department of Microbiology (UG) was held on 07.03.2015 for the approval of 2015-2018 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	Course	Course code
1	Medical Microbiology	15UCMB41
2	Nanobiotechnology	15UMBA41
3	Applied Microbiology	15UMBS41
4	Biotechnology	15UMBN41
5	Biochemistry	15UMBC53
6	Bioinformatics	15UMBE5A
7	Biostatistics	15UMBE6A

Courses focused on Skill development/Employability/Entrepreneurship

S. No	Course	Course Code	Category
1	Core Practical I	15UMBC2P	Skill Development/Employability
2	Core Practical II	15UMBC4P	Skill Development/Employability
3	Bioinformatics	15UMBE5A	Skill Development
4	Biodegradation	15UMBE5B	Skill Development
5	Project	15UMBCP2	Skill Development/Employability
6	Biostatistics	15UMBE6A	Skill Development
7	Dairy Microbiology	15UMBE6B	Employability
8	Core Practical III	15UMBC6P1	Skill Development/ Employability
9	Core Practical IV	15UMBC6P2	Skill Development/ Employability
10	Core Elective Practical A	15UMBE6PA	Skill Development/ Employability
11	Core Elective Practical B	15UMBE6PB	Skill Development/ Employability
12	Haematology	15UMBA11	Employability
13	Transfusionology	15UMBA21	Skill Development
14	Allied Practical	15UMBA2P	Skill Development
15	Nano biotechnology	15UMBA41	Skill Development
16	Allied -Biotechnology Practical	15UMBA4P	Skill Development
17	Clinical Pathology	15UMBS31	Skill Development
18	Applied Microbiology	15UMBS41	Entrepreneurship
19	Biotechnology	15UMBS41	Skill Development



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Percentage of Revision

S.No	Title of the course	Course code	Percentage
1	Medical Microbiology	15UCMB41	100%
2	Nano biotechnology	15UMBA41	100%
3	Applied Microbiology	15UMBS41	100%
4	Biotechnology	15UMBN41	100%
5	Biochemistry	15UMBC53	100%
6	Bioinformatics	15UMBE5A	100%
7	Biostatistics	15UMBE6A	100%

Total Percentage of Revision: 21.8 %

Total number of Courses: 34


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