

D. G. Vaishnav College
Board of studies Meeting – Microbiology
Minutes of the meeting

The meeting of the board of studies for the academic year 2017 - 2018 was held on 15/02/2017 at 11 am in the Department of Microbiology, D.G. Vaishnav College. Few changes were done in the syllabus and the revised syllabus will be effective from 2017 - 2018 batches.

At the outset Dr. P. Vidya, Chair person, Department of Microbiology, D.G. Vaishnav College welcomed the members and staff of the department.

The following points were discussed and decided during the meeting:

- The syllabus for all the papers was scrutinized by the board and the Medical Microbiology paper in semester I was split as Medical Microbiology I and Medical Microbiology II and taken to semester I and II.
- Suggestions were made to remove Leptospira from unit II as there was a topic of Spirochaetes in Medical Microbiology I.
- Four exercises from practical I related to Virology and Parasitology was taken to practical II in semester II as it is related to Medical Microbiology II.
- Minor change was done in Basics in Immunology & Immunotechnology. Western blotting technique was deleted from unit III as it was repeated in Bioinstrumentation unit III.
- Suggestions were made to include Plant disease management in unit IV of Soil Microbiology in semester II.
- Environmental microbiology in semester II was taken to semester III.
- Five exercises from practical II related to Environmental microbiology was taken to practical III in semester III as the theory paper on Environmental microbiology was taken to semester III.
- Core paper on Microbial Products was moved to Semester IV from Semester III.



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- Practical IV with 3 credits was included in semester IV. Five exercises from practical III related to Microbial products was taken to practical IV in semester IV as the theory paper on Microbial products was carried over to semester IV. Four new exercises were added.
- The number of core papers was increased from 12 to 13.
- The credits for final semester project was reduced to 5 from 12 bringing the total grade to 100 from 107.

The meeting was adjourned at 2.00 PM

MEMBERS PRESENT:

Chairman

Dr. P. Vidya M.Sc., M.Phil., Ph.D., *Suma 15/12/17*

From University

Dr. P. Sumithra M.Sc., M.Phil., Ph.D., *P. Sumithra 15/12/17*

Subject experts

Dr. C. Soundhari M.Sc., M.Phil., Ph.D., *Soundhari 15/12/17*

Dr. Gayathri Kathiresan M.Sc., M.Phil., Ph.D., *Gayathri*

Industry

Dr. D. Shyam Sundar M.Sc., Ph.D., *Shyam*

Alumini

Mr. Deepak Habishanth M.Sc., *Deepak*

Senior member

Dr. S. Vijayalakshmi M.Sc., M.Phil., Ph.D., *Vijayalakshmi*

Internal Members

Dr. Radhika Jevanand M.Sc., M.Phil., Ph.D., *Radhika*

Dr. S. Jagadeeswari M.Sc., M.Phil., Ph.D., *S. Jagadeeswari 15/12/17*

Mrs. B. Kirthiga M.Sc., M.Phil., *Kirthiga 15/12/17*

Dr. S. Nisy M.Sc., M.Phil., Ph.D., *Nisy 15/12/17*

The revised syllabus will be effective from 2017 - 2018 batch.

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DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution

Affiliated to University of Madras

Arumbakkam, Chennai – 600 106


CRITERION 1 - CURRICULAR ASPECTS

1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE: M.Sc., Applied Microbiology & 26

1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 15TH FEBRUARY 2017

Sl. No	Semester	Course code	Course name	Old / new course / syllabus revision	Year of introduction - syllabus revision & new course
1	I	16-17/26101	Fundamentals of Microbiology and Microbial Physiology	Old	-
2	I	1726102	Medical Microbiology – I	New	2017-2018
3	I	16 - 17/ 26103	Basics in Immunology and Immunotechnology	Syllabus revision	2017-2018
4	I	16 - 17/ 26104	Microbial Genetics and Molecular Biology	Old	-
5	I	16 - 17/ 26105	Bioinformatics	Old	-
6	II	16 - 17/ 26207	Food, Dairy and Industrial Microbiology	Old	-
7	II	16-17/26208	Soil and Agricultural Microbiology	Syllabus revision	2017-2018
8	II	1726209	Medical Microbiology – II	New	2017-2018
9	II	16 - 17/ 26210	Pharmaceutical Microbiology	Old	-
10	II	16-17/26211	Tissue Biotechnology	Old	-
11	III	16-17/26316	Bioinstrumentation	Old	-
12	III	16 -17/26317	Recombinant DNA Technology	Old	-
13	III	16-17/26318	Environmental Microbiology	Old	-
14	III	16-17/26319	Bioprocess Technology	Old	-


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15	III	16-17/26320	Nano Biotechnology	Old	-
16	IV	16-17/26422	Microbial Products	Old	-
17	IV	16-17/26423	Biosafety and Clinical Research	Old	-



Signature of the HOD
Head

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