

DAV UNIVERSITY, JALANDHAR
Department of Microbiology
Proceedings of Meeting

The meeting of the Board of Studies in the Department of Microbiology was held on **22 Feb, 2020 at 11:30 am** in Committee Room (Administrative Block), DAV University, Jalandhar.

Following members were present in the meeting:

1. Dr. Gurvinder Singh Kocher (External Expert)
Professor
Department of Microbiology, Punjab Agricultural University, Ludhiana
2. Dr. Yogesh Kumar
Assistant Professor, Department of Biotechnology
Coordinator, Department of Microbiology, DAV University, Jalandhar
3. Dr. Rashmi Sharma
Assistant Professor
Department of Microbiology, DAV University, Jalandhar
4. Dr. Deepak Kumar
Assistant Professor
Department of Microbiology, DAV University, Jalandhar
5. Dr. Anil Kumar
Assistant Professor
Department of Microbiology, DAV University, Jalandhar
6. Mr. Rahul Mehta
Assistant Professor
Department of Microbiology, DAV University, Jalandhar

It was discussed and unanimously resolved to approve the proposed course schemes and syllabi and course of reading for the following programmes of Batch 2020:

- a) B.Sc. (Hons.) Microbiology
- b) M.Sc. (Hons.) Microbiology
- c) Ph.D Microbiology

It was discussed and unanimously agreed upon to make following changes in the B.Sc. (Hons.) Microbiology syllabi:

- a. In 1st semester, 'Membrane Biology and Bioenergetics' and 'Membrane Biology and Bioenergetics Laboratory' (BCH217 and 218) were added in generic elective list.
- b. In 2nd semester, 'Physical Chemistry–II' and 'Physical Chemistry–II Laboratory' (CHE117A and CHE118A) were added in generic elective list.

- c. In 4th semester, 'Proteins and Enzymes' and 'Proteins and Enzymes Laboratory' (BCH218 and BCH219) were added in generic elective list.
- d. In 5th semester, 'Genetics' and 'Genetics Laboratory' (BTY231 and BTY232) were replaced with 'Biostatistics and Bioinformatics' and 'Biostatistics and Bioinformatics Laboratory' (BTY395 and BTY396) in discipline specific elective list.
- e. In 6th semester, 'Genomics and Proteomics' and 'Genomics and Proteomics Laboratory' (BTY363 and BTY 364) were added in discipline specific elective list.
- f. Addition of new topics in MIC113, MIC227, MIC261, MIC333A, MIC346, MIC221, MIC225, MIC353, MIC335A and MIC336A.
- g. Latest edition of the books is suggested readings should be added wherever applicable.

It was discussed and unanimously agreed upon to make following changes in the M.Sc. (Hons.) Microbiology syllabi:

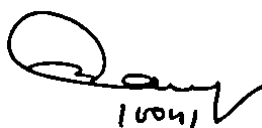
- a. In 3rd semester, Environmental Biotechnology (BTY631) and Plant Biotechnology (BTY633) were added in open elective list.
- b. In 4th semester, Enzymology (BTY637) was added in open elective list.
- c. Addition of new topics in MIC531, MIC533, MIC540, MIC541, MIC543, MIC545, MIC631 and MIC637.
- e. Latest edition of the books is suggested readings should be added wherever applicable.

It was discussed and unanimously agreed upon to approve the proposed addition of Value Added Course Scheme in the discipline of Microbiology. The outline of syllabi and course scheme for following Value added Courses were approved: Biofertilizer Technology (MIC401), Public Health Microbiology (MIC402), Techniques in Microbiology (MIC403) and Waste Management (MIC404)

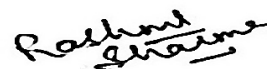
Signatures of members present:



1. Dr. Gurvinder Singh Kocher



2. Dr. Yogesh Kumar



3. Dr. Rashmi Sharma



4. Dr. Deepak Kumar



5. Dr. Anil Kumar



6. Mr. Rahul Mehta