

Agenda of Curriculum Development and Design Committee of Department of Microbiology

The meeting of Curriculum Development and Design Committee of Department of Microbiology was held on 12-02-2020 in Office of Prof. Monisha Dhiman. The following committee members were present:

1. Prof. Monisha Dhiman, Head of the Department, Chairperson
2. Dr. Somesh Baranwal, Assistant Professor, Member
3. Dr. Pramod Kumar Kushawaha, Assistant Professor, Convener

The following agenda was discussed in the meeting:

1. Revision of curriculum for MSc Microbiology for academic session 2020-2022.
2. To review and revise the course structure and syllabus for the PhD program in Microbiology (2020-22).

The members discussed and unanimously resolved:

The faculty members after critically going through the syllabus of M.Sc. Microbiology for academic session 2020-2022 and the course structure and syllabus for the PhD, Microbiology are proposing following changes in the curriculum:

MSc. Microbiology**Semester I**

1. The Biochemistry course content will be modified and renamed as Microbial Biochemistry.
1. Microbial Physiology and Metabolism will be moved to semester-I

Semester II

2. Clinical Microbiology will be divided into Medical microbiology and Virology.

Semester III

1. One new Discipline Elective course Microbial Pathogenicity is introduced
2. The Cell Culture Techniques course is modified and renamed as Introduction to Cell and Tissue Culture.
3. Principles of Ecology, Evolution and Developmental Biology is moved to semester-IV and segregated under DEC-1 and DEC-II.
4. Project work in syllabus is renamed as Project work/ dissertation.

Semester IV

1. The course content of the course content of Genetic engineering is modified and Genetic Engineering is renamed as Genetic Engineering and Recombinant DNA Technology.
2. Pharmaceutical Microbiology will be introduced as new elective course.
3. The DEC I & DEC II will be also modified.
4. Project work in syllabus is renamed as Project work/ dissertation

Monisha
14/2/2020
Prof. Monisha Dhiman
HOD, Chairperson

Somesh Baranwal
Dr. Somesh Baranwal
Assistant Professor

Pramod
Dr. Pramod K. Kushawaha
Assistant Professor

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