

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Department of Microbiology
(Teaching Plan 2020-21)

Term: I

Name of the Faculty: Dr. D. V. Vedpathak

Subject: Microbiology

Class : B.Sc. I, Sem:I, Paper :II

Course title: Methods in Microbiology Course Code: U-MIB- 154

Unit	Unit and Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/Assignment
I	Bio-imaging	12	16/07/2020 to 13/08/2020	Seminars	Class test
II	Microbial Staining Techniques	10	14/08/2020 to 10/09/2020	Seminar	Assignment
III	Sterilization and disinfection	13	11/09/2020 to 10/10/2020	Guest Lecture	Assignment
IV	Effect of environmental factors on microbial growth and survival	10	15/10/2020 to 31/10/2010 Extra 06 lectures to be arranged to complete the syllabus	Seminar	Class test



Dr D. V. Vedpathak

Prof. K. G. Maske
HoD, Microbiology
Dept. of Microbiology
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Principal

Name of the Faculty: Dr. D. V. Vedpathak

Subject: Microbiology

Class : M.Sc. I, Sem:I , Paper :II

Course title: Food and Dairy microbiology Course Code: P-MIB- 182

Unit	Unit and Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/Assignment
I	Industrial food fermentations	12	04/01/2021 to 21/01/2021	Seminars	Seminars
II	Food spoilage and preservation	12	25/01/2021 to 09/02/2021	Seminar	Assignment
III	Quality assurances in food	11	10/02/2021 to 01/03 2021	Guest Lecture	Seminars
IV	Advanced food microbiology	10	02/03/2021 to 18/03/2021	Seminar	Assignment

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Term: II

Name of the Faculty: Dr. D. V. Vedpathak

Subject: Microbiology

Class : B.Sc. I, Sem:II, Paper :IV

Course title: Microbial Nutrition and Growth Course Code: U-MIB- 152

Unit	Unit and Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/Assignment
I	Microbial Nutrition	10	25/02/2021 to 19/03/2021	Seminars	Class test
II	Nutrient Transport	12	20/03/2021 to 17/04/2021	Seminar	Assignment
III	Bacterial Reproduction and Growth	11	22/04/2021 to 21/05/2021	Guest Lecture	Assignment
IV	Effect of environmental factors on microbial growth and survival	12	22/05/2021 to 29/05/2021 Extra 08 lectures to be arranged to complete the syllabus	Seminar	Class test



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