

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur
Department of Microbiology
Teaching Plan 2023-24

Name of the Faculty: Ms. Shruti Shrikant Deshpande

Subject: Microbiology


Class: M.Sc. I (Sem-I)

Course Title: Microbial Physiology

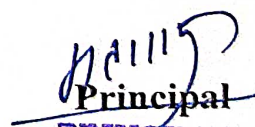
Paper No.: I

Course Code: P-MIP-180

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Bacterial Chemolithotrophs and Phototrophs	17	10/07/2023 to 31/07/2023	Seminars	Class test
II	Bacterial Respiration	15	1/08/2023 to 31/08/2023	Seminar	Assignment
III	Bacterial Permeation	13	1/09/2023 to 10/10/2023	Seminar	Assignment
IV	Microbial Stress Responses	15	11/10/2023 to 04/11/2023	Seminar	Class test


Subject Teacher


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Name of the Faculty: Ms. Shruti Shrikant Deshpande

Subject: Microbiology


Class: M.Sc. II (Sem III)

Course Title: Quantitative Biology

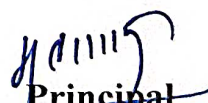
Paper No.: PAPER XII

Course Code: P-QUB-387

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Introductory biostatistics and Measures of Central Tendency	17	27/06/2023 to 21/07/2023	Seminars	Class test
II	Tests of Significance and Designing of Experiment	15	22/07/2023 to 22/08/2023	Seminar	Assignment
III	Computer: Introduction and applications	13	25/08/2023 to 8/09/2023	Seminar	Assignment
IV	Research Methodology	15	9/09/2023 to 14/10/2023	Seminar	Class test


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Name of the Faculty: Ms. Shruti Shrikant Deshpande
Subject: Microbiology
Class: M.Sc. I (Sem-II)
Course Title: MICROBIAL DIVERSITY AND EXTREMOPHYLES

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Biodiversity and Thermophiles	15	11/12/2023 to 06/12/2023	Seminars	Class test
II	Acidophiles and Alkalophiles	14	08/01/2024 to 31/01/2024	Seminar	Assignment
III	Psychrophiles	14	05/02/2024 to 02/03/2024	Seminar	Assignment
IV	Halophiles and Barophiles	15	04/03/2024 to 27/03/2024	Seminar	Class test


Subject Teacher
Ms. S.S.Deshpande


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Name of the Faculty: Ms. Shruti Shrikant Deshpande
Subject: Microbiology
Class: M.Sc. II (Sem IV)
Course Title: Bioinstrumentation

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Laboratory techniques	15	06/12/2023 to 30/12/2023	Seminars	Class test
II	Chromatography Techniques	15	30/12/2023 to 27/01/2024	Seminar	Assignment
III	Electrophoretic Techniques	15	31/01/2024 to 29/02/2024	Seminar	Assignment
IV	Spectroscopic and Radio-isotopic Techniques	15	02/03/2024 to 28/03/2024	Seminar	Class test


Subject Teacher
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