



Shiv Chhatrapati Shikshan Sansha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)

Faculty of Science
Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2026-27 (Term-I)

Name of the Teacher: Datta A. Nalle

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
M.Sc. Biotechnology	First	I	—	MEC-I (A)	Microbiome Biotechnology	601BIO1201	3	45

Summary of Lesson Plan

Unit No.	Unit & Chapters to be Covered	No. of Lectures	Date From	Date To	Academic Activities to be Organized	No. of Test / Assignment
I	Microbiome Diversity and Ecology	11	01/07/2026	31/07/2026	Quiz & Interactive Discussion	CAT I
II	Molecular and Bioinformatics Tools for Microbiome Analysis	11	01/08/2026	29/08/2026	Bioinformatics Demonstration	CAT II
III	Human and Environmental Microbiomes	11	31/08/2026	23/09/2026	Seminar & Case Study Presentation	Assignment
IV	Applications and Microbiome Engineering	12	24/09/2026	21/10/2026	Guest Lecture & Career Counselling	Surprise Test

Teacher

HOD

Head

Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur-413 531

Principal

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)