



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Faculty of Science and Technology
Department of B.T.
Teaching Plan Report

Name of the Teacher : **U.P. Sirdesmukh**

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc. BT III	Third	V	A	DSE I	Developmental biology	301BIO4101	3	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Fundamentals of development and Model organisms	13	22/06/2026	16/07/2026	Group discussion	1 Assignment
II	Molecular mechanisms in developmental biology	14	17/07/2026	20/08/2026	Student's Seminar	1 Assignment
III	Stem cells, Regeneration and techniques in developmental biology	10	21/08/2026	18/09/2026	Online Quiz	1 Assignment
IV	Plant Development	8	19/09/2026	24/10/2026	Quiz	1 Assignment

Teacher

HOD

Head

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

Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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Teaching Plan Report

Academic Year: 2026-27(Odd Semester)

Name of the Teacher : Dr.U.P. Sirdesmukh

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
M.Sc.BT	I	I	A	MMC-II	Systems Biology	601BIO1102	3	45

Summary of Lesson Plan

Unit No.	Unit and Chapters to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Core Theoretical Foundations of System biology	12	06/07/2026	22/07/2026	Group discussion	1 Assignment
II	Mathematical & Computational Modeling	12	27/07/2026	20/08/2026	Student's Seminar	1 Assignment
III	Network Architectures	10	21/08/2026	18/09/2026	Online Quiz	1 Assignment
IV	Multi-Omics Data Integration	14	19/09/2026	26/10/2026	Quiz	1 Assignment

Teacher

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