

**Koyana Education Society, Patan**  
**BALASAHEB DESAI COLLEGE, PATAN**  
**DEPARTMENT OF BOTANY**

Academic Year 2023-2024  
Monthly Teaching Plan  
Semester I

**Subject: Botany**  
**Paper No.: I (Theory)**

**Class: B.Sc. I**  
**Month: October**

Date	Day	Time	Unit and Subunits	Teaching method and Aids
3/10/2023			Biofertilizer- Introduction	Lecture,
4/10/2023			Microbes used as /Biofertilizer, Study of Biofertilizer	Inductive
5/10/2023	Thursday	1.50 to 2.40	Study of Biofertilizer with respect to characters,	Deductive
06/10/2023	Friday	2.40 to 3.30	Study of Biofertilizer with respect to characters	Review lesson
07/10/2023	Saturday	1.50 to 2.40	Study of Biofertilizer with respect to characters	Problem
Sunday				Solving
10/10/2023				Drill-lesson
12/10/2023	Thursday	1.50 to 2.40	Procedure- Bacterial Culture	Analytic
13/10/2023	Friday	2.40 to 3.30	Use of Bacterial Culture	Teaching Aids
14/10/2023	Saturday	1.50 to 2.40	Preparation and use of <i>Azoculture</i>	Compute
Sunday			Blue green Algae	LCD
19/10/2023	Thursday	1.50 to 2.40	Azolla production	PPT
20/10/2023	Friday	2.40 to 3.30	Uses of Azolla	Google
21/10/2023	Saturday	1.50 to 2.40	<i>Azospillirum</i>	Classroom
Sunday				YouTube
Dasara				
25/09/2023				
26/10/2023	Thursday	1.50 to 2.40	Phosphate Solubilizing Microorganism	
27/10/2023	Friday	2.40 to 3.30	<i>Mycorrhiza</i> , Process of Nitrogen fixation	
28/10/2023	Saturday	1.50 to 2.40	Classification of <i>Rhizobium</i> Bacteria	
30/10/2023			Group of Nodules Showing the Red coloration of <i>Leg hemoglobin</i>	
31/10/2023			Fungi- <i>Trichoderma</i> , uses ,Duckweed Fern, Water Fern	

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*Head*  
Department Of Botany