



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-I)**

1. Details of Classes to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc.BT I	Mr.U.P.Sirdeshmukh	Biotechnology	Introduction to Physiology	45(3 Credit)

2. Summary of Lesson

Sr.No.	Unit and chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No.of test/Assignment with topic and date
1.	Unit I: Plant Physiology I	12	3/08/2022 To 3/09/2022	Short field visit	
2.	Unit II: Plant Physiology II	10	7/09/2022 To 15/09/2022		Unit Test I
3.	Unit III: Animal physiology I	11	16/09/2022 To 13/10/2022	Quiz	
4.	Unit IV: Animal physiology II	12	14/10/2022 To 18/11/2022		Unit Test II


Course Teacher


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1. Details of Classes to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc.BT III	Mr.U.P.Sirdeshmukh	Biotechnology	Developmental biology	45(3 Credit)

2. Summary of Lesson

Sr.No.	Unit and chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No.of test/Assignment with topic and date
1.	UNIT I-How development works in Animals	12	21/06/2022 To 19/07/2022	PPT presentation	
2.	Unit II – cell division ,apoptosis ,aging and teratogenesis	10	20/07/2022 To 03/08/2022		Unit Test I
3.	Unit III – Morphogenesis and Developmental commitment	11	05/08/2022 To 14/09/2022	Quiz	
4.	Unit IV- Plant development	12	16/09/2022 To 19/10/2022		Unit Test II


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Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-II)

1. Details of Classes to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc.BT I	Mr.U.P.Sirdeshmukh	Biotechnology	Inheritance biology	45(3 Credit)

2. Summary of Lesson

Sr.No.	Unit and chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No.of test/Assignment with topic and date
1.	Unit I : Classical genetics	12	15/12/2022 To 10/01/2023	Quiz	
2.	Unit II : Linkage, crossing over and microbial genetics	10	11/01/2023 To 02/02/2023		Unit Test I
3.	Unit III: Mutation	11	03/02/2023 To 11/03/2023	Quiz	
4.	Unit IV: Population and Quantitative genetics	12	15/03/2023 To 29/03/2023		Unit Test II


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1. Details of Classes to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc.BT III	Mr.U.P.Sirdeshmukh	Biotechnology	Agriculture biotechnology	45(3 Credit)

2. Summary of Lesson

Sr.No.	Unit and chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No.of test/Assignment with topic and date
1.	UNIT- I: Agriculture and its recent trends	12	12/12/2022 To 07/01/2023	Quiz	
2.	Unit II : Agrobased technologies and production	10	09/01/2023 To 31/01/2023		Unit Test I
3.	Unit III : Molecular markers and analysis in agriculture	11	04/02/2023 To 07/03/2023	Quiz	
4.	Unit IV: Plant Genetic engineering	12	08/03/2023 To 28/03/2023		Unit Test II

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