



Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Food Processing Technology  
Structured Work Plan for Teaching  
Academic Year 2022-23 (Term-I)


1. Details of Classes to be taught

Sr. No.	Class	Name of Asist. Prof.	Subject	Paper	Total Lectures
1	B. Voc. FPT II	Ms. Swati G. Swami	Food Processing Technology	<b>Course Title:</b> Introduction to Cereal and Legume Processing <b>Course Code:</b> U-ICL-422	60 (4 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected no. of Lectures	Date	Academic activities to be organizer	No. of Test / Assignment
1	<b>Unit 1:</b> Intro. To Cereal and Morphology of Wheat	16	20-06-2022 To 22-07-2022	Career Guidance	Unit Test I  Unit Test II
2	<b>Unit II:</b> Quality characteristics of flour	14	23-07-2022 to 25-08-2022	Guest Lecture	
3	<b>Unit III:</b> Oilseeds and Milling of Legume	17	26-08-2022 to 19-09-2022		
4	<b>Unit IV:</b> Cooking quality of legumes	13	20-09-2022 to 15-10-2022		

  
Course Teacher

  
Head  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
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Principal  
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Sr. No.	Class	Name of Asist. Prof.	Subject	Paper	Total Lectures
1	M. Sc BT II Year (Semester IV)	Ms. Swati G. Swami	Biotechnology	<b>Course Title:</b> Basics of Chemistry and Physics <b>Course Code:</b> U- BCP-193	45 (3 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected no. of Lectures	Date	Academic activities to be organizer	No. of Test / Assignment
1	<b>Unit I:</b> Atoms, Organic Chemistry and Chemical Bonding	15	01 Aug. 2022 To 17 Aug. 2022	Group Discussion	Unit Test I
2	<b>Unit II:</b> Reaction Kinetics and Thermodynamics	10	18 Aug.2022 to 13 Sept. 2022	Guest Lecture	
3	<b>Unit III:</b> Units and Measurements, Law of Motion	10	14 Sept. 2022 to 13 Oct. 2022	Quiz competition	
4	<b>Unit IV:</b> Geometrical Optics and Wave Optics	10	14 Oct. 2022 to 22 Oct. 2022		

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

### 1. Details of Classes to be taught

Sr. No.	Class	Name of Asist. Prof.	Subject	Paper	Total Lectures
1	BSc BT I Yr. (Semester II)	Ms. Swati G. Swami	Biotechnology	<b>Course Title:</b> Introduction to Biomolecules <b>Course Code:</b> U-ITB-289	45 (3 Credits)

### 2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected no. of Lectures	Date	Academic activities to be organizer	No. of Test / Assignment
1	<b>Unit I:</b> Nucleic acids and Hormones	15	08/ 12/2022 To 30/12/2022	Career Guidance	Unit Test I  Unit Test II
2	<b>Unit II:</b> Carbohydrates and Lipids	14	31/12/2022 To 25/01/2023	Guest Lecture	
3	<b>Unit III:</b> Amino acids and Proteins	13	27/01/2023 To 18/02/2023		
4	<b>Unit IV:</b> Vitamins and Minerals	18	19/02/2023 To 29/03/2023		

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### 1. Details of Classes to be taught

Sr. No.	Class	Name of Asist. Prof.	Subject	Paper	Total Lectures
1	M. Sc BT II Year (Semester IV)	Ms. Swati G. Swami	Biotechnology	<b>Course Title:</b> Genomics and Proteomics <b>Course Code:</b> P-GEM-432	60 (4 Credits)

### 2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected no. of Lectures	Date	Academic activities to be organizer	No. of Test / Assignment
1	<b>Unit I:</b> Introduction to Bioinformatics	12	08/ 12/2022 To 30/12/2022	Group Discussion	1)Class test on unit I
2	<b>Unit II:</b> Genomics and Genomic Variations	10	31/12/2022 To 25/01/2023	Surprise test	2)Class test on Unit II
3	<b>Unit III:</b> Expression Data Analysis	10	27/01/2023 To 18/02/2023	Quiz competition	
4	<b>Unit IV:</b> Proteomics	13	19/02/2023 To 29/03/2023		

  
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