



Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur**  
**(Autonomous)**

**Department of Biotechnology**  
**Structured Work Plan for Teaching**  
**Academic Year 2024-25 (Term-I)**

**1. Details of Classes to be taught**

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. II (III Sem.)	Ms. K. S. Komatwar	Biotechnology	Immunology & Virology U-IMV-399	Lab Course X U-LAC-403	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 organized	No of Test/ Assignment with topic and date
1	<b>Unit I:</b> Overview of Immunology	15	03.07.2024 to 02.08.2024	Quiz	Online MCQ Test
2	<b>Unit II:</b> Basics of Immunology	10	07.08.2024 to 28.08.2024	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 05.08.2024
3	<b>Unit III:</b> Introduction to Viruses	10	29.08.2024 to 19.09.2024	Workshop	Surprise Test
4	<b>Unit IV:</b> Structure of Viruses	10	20.09.2024 to 11.09.2024	Guest Lecture	Unit Test II (MCQ) 23.09.2024

Course Teacher

Head  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
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Principal  
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**Academic Year 2024-25 (Term-I)**


**1. Details of Classes to be taught**

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT I (I Sem.)	Ms. K. S. Komatwar	Biotechnology	Microbial Physiology & Metabolism 601BIO1102	Lab Course II 601BIO1105	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 organized	No of Test/ Assignment with topic and date
1	<b>Unit I:</b> Introduction to Clinical Research	09	15.07.2024 to 05.08.2024	Quiz	Online MCQ Test
2	<b>Unit II:</b> IPR	10	06.08.2024 to 27.08.2024	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 05.08.2024
3	<b>Unit III:</b> General Pharmacology	13	31.08.2024 to 21.09.2024	Workshop	Surprise Test
4	<b>Unit IV:</b> Bio-entrepreneurship	13	23.09.2024 to 14.10.2024	Guest Lecture	Unit Test II (MCQ) 23.09.2024

  
Course Teacher

  
HOD  
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Principal  
**PRINCIPAL**  
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**Department of Biotechnology**  
**Structured Work Plan for Teaching**  
**Academic Year 2024-25 (Term-II)**

**1. Details of Classes to be taught**

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. III (VI Sem.)	Ms. K. S. Komatwar	Biotechnology	Pharmaceutical Biotechnology U-PBT-728	Lab Course XXII U-LAC-734	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 organized	No of Test/ Assignment with topic and date
1	<b>Unit I:</b> Drug Development in Pharmaceutical Process	10	06.12.2024 to 27.12.2024	Quiz	Online MCQ Test
2	<b>Unit II:</b> Antibodies in research, diagnostics & therapeutics	10	28.12.2024 to 24.01.2025	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 27.01.2025
3	<b>Unit III:</b> Delivery of Biotechnology Products	15	25.01.2025 to 21.02.2025	Workshop	Surprise Test
4	<b>Unit IV:</b> Diagnosis & Kit Development	10	22.02.2025 to 29.03.2025	Guest Lecture	Unit Test II (MCQ) 01.03.2025

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**Academic Year 2024-25 (Term-II)**

**1. Details of Classes to be taught**

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT II (IV Sem.)	Ms. K. S. Komatwar	Biotechnology	MMC-XI Clinical Research, IPR, Bio- entrepreneurship & Start Up 602BIO4102	Lab Course XIV 602BIO4105	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 organized	No of Test/ Assignment with topic and date
1	<b>Unit I:</b> Introduction to Clinical Research	10	09.12.2024 to 31.12.2024	Quiz	Online MCQ Test
2	<b>Unit II:</b> IPR	12	01.01.2025 to 22.01.2025	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 27.01.2025
3	<b>Unit III:</b> General Pharmacology	13	27.01.2025 to 24.02.2025	Workshop	Surprise Test
4	<b>Unit IV:</b> Bio-entrepreneurship	10	25.02.2025 to 26.03.2025	Guest Lecture	Unit Test II (MCQ) 01.03.2025

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