

*Progressive Education Society's*  
**Modern College of Arts, Science and Commerce (Shivajinagar), Pune 5.**  
**ESE (End Semester Examination) March-April 2025**  
**F.Y. B.SC. MICROBIOLOGY (SEM-II) NEP (24 Pattern) Regular**

**TIME -TABLE**

Course Type	Course	Course Code	Course / Paper Title	Credit	ESE Marks	Date	Time
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScCheU2101	Physical & Organic Chemistry	2	30	07/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScCheU2102	Lab Course on 24ScCheU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScPhyU2101	Electricity and Magnetism	2	30	08/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScPhyU2102	Lab Course on General Physics II	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScBotU2101	Fundamentals of Plant Biotechnology	2	30	09/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScBotU2102	Lab Course on 24ScBotU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScEleU2101	Principles of Analog and Digital Circuits	2	30	09/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScEleU2102	Lab Course on 24ScEleU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScMatU2101	Calculus	2	30	11/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScMatU2102	Lab Course on 24ScMatU2101	2		<b>At Department</b>	

Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScZooU2101	Cell Biology and Histology	2	30	11/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScZooU2102	Lab Course on 24ScZooU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+(T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScStaU2101	Discrete Probability Distributions	2	30	15/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScStaU2102	Lab Course on 24ScStaU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScGeoU2101	Introduction to Human Geography I	2	30	15/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScGeoU2102	Lab Course on 24ScGeoU2101	2	30	<b>At Department</b>	
Subject 1 T(2)+ (T/P) (2) or T(4)	Major Paper 1 (Theory)	24ScMicU2101	Biochemistry and Microbiology	2	30	15/04/2025	11.00 am to 12.00 noon
	Major Paper 2 (Practical)	24ScMicU2102	Lab Course on 24ScMicU2101	2	30	<b>At Department</b>	
GE/OE (T/P) (2)	OE	24ArEcoU2401/ 24ArEngU2401/ 24ArGeoU2401/ 24ArGerU2401/  24ArHinU2401/ 24ArHisU2401/ 24ArMarU2401/ 24ArMusU2401 24ArPolU2401/ 24ArPsyU2401/ 24ArSanU2401/ 24BvFstU2401/ 24CoComU2401/ 24BaBbaU2401/ 24BaBbcU2401/	<b>Indian Economic Policy/</b> Professional English Skills II/ Geography of Tourism II/ German for Beginners - II (Deutsch für Anfänger - II)/ अनुवाद कौशल भाग-2: साहित्येतर अनुवाद / History For Policy Makers and Administrators/ Mudritshodhan (मुद्रितशोधन) / Introduction to Indian Instruments/ Ethics in Governance/ Nurturing Emotional Intelligence/ Vyakaran Pravesh 2/ Lab Course on Fashion Draping/ Fundamentals of Trade and Commerce (II)/ Personality Development/ Office Administration II (MS Power Point)/	2	30	12/04/2025	11.00 am to 12.00 noon

		24BaCopU2401	International Economics/				
SEC (P) (2)	<b>Practical</b>	24ScMicU2601/ 24ScBotU2601/ 24ScGeoU2601/ 24ScCheU2601/ 24ScEleU2601/ 24ScMatU2601/ 24ScPhyU2601/ 24ScStaU2601/ 24ScZooU2601/	Lab course on Introduction to Microscopy/ Lab Course on Seed Technology/ Lab Course on Geography/ Lab Course on Basic Instrumentation Skills/ Lab Course on PCB Design and Fabrication/ Lab course on Logic/ Lab Course on Computational Physics Skills I/ Lab Course on MS-EXCEL for Discrete Probability Models/ Lab Course on Vermitechnology/	2	30	<b>At Department</b>	
AEC T(2)	<b>Skill Paper II</b>	24CpCopU2703	English Communication Skills I	2	30	16/04/2025	11.00 am to 12.00 noon
VEC T(2)	<b>Theory</b>	24CpCopU2801	Democracy, Election and Governance	2	50	17/04/2025	11.00 am to 1.00 pm
CC(2)	-	24CpCopU2001/24 CpCopU2011 / 24CpCopU2021 / 24CpCopU2031 / 24CpCopU2041 / 24CpCopU2051 / 24CpCopU2061 / 24CpCopU2071	Physical Education / Cultural Activities / NSS / NCC / Fine Arts / Applied Arts / Visual Arts / Performing Arts	2			At Department



Dr. Yugandhar Shinde  
Dy. COE



Dr. R. M. Jagtap  
CoE



Dr. Anjali Sardesai  
Coordinator, IQAC



Dr. R. S. Zunjarrao  
Principal

### Instructions to Students:

#### For ESE:

1. Please ensure that you will reach the examination Hall 25 minutes before examination time.
2. Duly signed Hall ticket and college ID card is compulsory to attend the examinations
3. Use of mobile phone and smart watch is strictly prohibited.
4. If any misconduct by any student will be confirmed by Examination Squad during examination, then appropriate 'Disciplinary Action' will be admissible against the student as per SPPU rules