

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.
CIA (Continuous Internal Assessment) September 2026 (2024 PATTERN)
T.Y.B.Sc. Microbiology SEM-V (REGULAR)

Course Code	Course / Paper Title	Credit	CIA Marks	DATE	TIME
MAJOR					
24ScBotU5101	Cell Biology	2	20	8/9/2026	3 pm to 3.20 pm
24ScCheU5101	Organic Chemistry	2	20	8/9/2026	3 pm to 3.20 pm
24ScEleU5101	Electronic Instrumentation	2	20	8/9/2026	3 pm to 3.20 pm
24ScMatU5101	Real Analysis	4	30	8/9/2026	3 pm to 3.30 pm
24ScMicU5101	Medical Microbiology I	2	20	8/9/2026	3 pm to 3.20 pm
24ScPhyU5101	Introduction to Mathematical Methods in Physics	2	20	8/9/2026	3 pm to 3.20 pm
24ScStaU5101	Distribution Theory	4	30	8/9/2026	3 pm to 3.30 pm
24ScZooU5101	Evolution	2	20	8/9/2026	3 pm to 3.20 pm
24ScBotU5102	Molecular Biology	2	20	8/9/2026	3.40 pm to 4 pm
24ScCheU5102	Physical Chemistry	4	30	8/9/2026	3.40 pm to 4.10 pm
24ScEleU5102	Fundamentals of Process Control	2	20	8/9/2026	3.40 pm to 4 pm
24ScMatU5102	Groups and Rings	4	30	8/9/2026	3.40 pm to 4.10 pm
24ScMicU5102	Immunology I	2	20	8/9/2026	3.40 pm to 4 pm
24ScPhyU5102	Introduction to Classical Mechanics	2	20	8/9/2026	3.40 pm to 4 pm

24ScStaU5102	Statistical Inference	4	30	8/9/2026	3.40 pm to 4.10 pm
24ScZooU5102	Developmental Biology	2	20	8/9/2026	3.40 pm to 4 pm
24ScBotU5103	Genetics	2	20	9/9/2026	3 pm to 3.20 pm
24ScCheU5103	Introduction to Nano Chemistry & Applications	2	20	9/9/2026	3 pm to 3.20 pm
24ScEleU5103	Digital System Design	2	20	9/9/2026	3 pm to 3.20 pm
24ScMatU5103	Vector Calculus	2	20	9/9/2026	3 pm to 3.20 pm
24ScMicU5103	Biochemistry I	2	20	9/9/2026	3 pm to 3.20 pm
24ScPhyU5103	Introduction to Quantum Mechanics	2	20	9/9/2026	3 pm to 3.20 pm
24ScStaU5103	Data Mining	2	20	9/9/2026	3 pm to 3.20 pm
24ScZooU5103	Biochemistry	2	20	9/9/2026	3 pm to 3.20 pm
24ScBotU5104	Plant Breeding	2	20	9/9/2026	3.40 pm to 4 pm
24ScCheU5104	Lab Course on 24ScChe5101	2	20	At Department	
24ScEleU5104	Realization of Digital System with Verilog 2	2	20	9/9/2026	3.40 pm to 4 pm
24ScMatU5104	Lab Course on Operations Research	2	20	At Department	
24ScMicU5104	Molecular Biology I	2	20	9/9/2026	3.40 pm to 4 pm
24ScPhyU5104	Atomic and Molecular Physics	2	20	9/9/2026	3.40 pm to 4 pm
24ScStaU5104	Lab Course on 24ScStaU5101, 24ScStaU5102 and 24ScStaU5103	2	20	9/9/2026	3.40 pm to 4 pm
24ScZooU5104	Human Physiology	2	20	9/9/2026	3.40 pm to 4 pm

24ScBotU5105	Lab Course on 24ScBotU5101 and 24ScBotU5102	2	20	At Department	
24ScCheU5105	Lab Course on 24ScChe5102	2	20	At Department	
24ScEleU5105	Lab Course on 24ScEleU5101 & 24ScEleU5102	2	20	At Department	
24ScMicU5105	Lab Course on 24ScMicU5101 & 24ScMicU5102	2	20	At Department	
24ScPhyU5105	Lab Course on General Physics V	2	20	At Department	
24ScZooU5105	Lab Course on 24ScZooU5101 & 24ScZooU5102	2	20	At Department	
24ScBotU5106	Lab Course on 24ScBotU5103 and 24ScBotU5104	2	20	At Department	
24ScEleU5106	Lab Course on 24ScEleU5103 & 24ScEleU5104	2	20	At Department	
24ScMicU5106	Lab Course on 24ScMicU5103 & 24ScMicU5104	2	20	At Department	
24ScPhyU5106	Lab Course on General Physics VI	2	20	At Department	
24ScZooU5106	Lab Course on 24ScZooU5103 & 24ScZooU5104	2	20	At Department	
Major elective					
24ScBotU5201	Ecology and Plant Pathology	2	20	10/9/2026	3 pm to 3.20 pm
24ScBotU5202	Lab Course on 24ScBotU5201	2	20	At Department	
24ScBotU5203	Landscaping and Gardening	2	20	10/9/2026	3 pm to 3.20 pm
24ScBotU5204	Lab Course on 24ScBotU5203	2	20	At Department	
24ScCheU5201	Advanced Analytical Techniques	2	20	10/9/2026	3 pm to 3.20 pm
24ScCheU5202	Lab Course on 24ScCheU5201	2	20	At Department	
24ScCheU5203	Instrumental Methods of Analysis	2	20	10/9/2026	3 pm to 3.20 pm
24ScCheU5204	Lab Course on 24ScCheU5203	2	20	At Department	
24ScEleU5201	Signals and systems	2	20	10/9/2026	3 pm to 3.20 pm

24ScEleU5202	Lab Course on 24ScEleU5201	2	20	At Department	
24ScEleU5203	Principles of Power Electronics	2	20	10/9/2026	3 pm to 3.20 pm
24ScEleU5204	Lab Course on 24ScEleU5203	2	20	At Department	
24ScMatU5201	C Programming Language	2	20	10/9/2026	3 pm to 3.20 pm
24ScMatU5202	Lab Course on 24ScMatU5201	2	20	At Department	
24ScMatU5203	Metric Spaces	2	20	10/9/2026	3 pm to 3.20 pm
24ScMatU5204	Lab Course on 24ScMatU5203	2	20	At Department	
24ScMicU5201	Applied Microbiology I	2	20	10/9/2026	3 pm to 3.20 pm
24ScMicU5202	Lab Course on 24ScMicU5201	2	20	At Department	
24ScMicU5203	Biostatistics and Biophysics I	2	20	10/9/2026	3 pm to 3.20 pm
24ScMicU5204	Lab Course on 24ScMicU5203	2	20	At Department	
24ScPhyU5201	Electronics and Instrumentation	2	20	10/9/2026	3 pm to 3.20 pm
24ScPhyU5202	Lab Course on Elective Physics I	2	20	At Department	
24ScPhyU5203	Physics of Semiconductor Devices	2	20	10/9/2026	3 pm to 3.20 pm
24ScPhyU5204	Lab Course on Elective Physics II	2	20	At Department	
24ScStaU5201	Regression Analysis	2	20	10/9/2026	3 pm to 3.20 pm
24ScStaU5202	Lab Course on 24ScStaU5201	2	20	At Department	
24ScStaU5203	Stochastic Processes	2	20	10/9/2026	3 pm to 3.20 pm
24ScStaU5204	Lab Course on 24ScStaU5203	2	20	At Department	
24ScZooU5201	Wildlife Conservation and Management	2	20	10/9/2026	3 pm to 3.20 pm
24ScZooU5202	Lab Course on 24ScZooU5201	2	20	At Department	
24ScZooU5203	Microbiology, Parasitology & Immunology	2	20	10/9/2026	3 pm to 3.20 pm
24ScZooU5204	Lab Course on 24ScZooU5203	2	20	At Department	
VSC					
24ScBotU5501	Lab Course on Plant Analytical Techniques	2	20	At Department	
24ScCheU5501	Lab Course on Raw material Analytical Methods	2	20	At Department	
24ScEleU5501	Lab Course on Embedded C	2	20	At Department	

24ScMatU5501	Lab Course on Computer Oriented Numerical Methods	2	20	At Department
24ScMicU5501	Lab Course on Clinical Microbiology & Hematology	2	20	At Department
24ScPhyU5501	Lab Course on Quantum Computing I	2	20	At Department
24ScStaU5501	Lab Course on Statistical Analysis using Python Programming	2	20	At Department
24ScZooU5501	Lab Course on Wildlife Biology	2	20	At Department
FP				
24ScBotU5001	Field Project II	2	20	At Department
24ScCheU5001	Field Project II	2	20	At Department
24ScEleU5001	Field Project-II	2	20	At Department
24ScMatU5001	Field Project II	2	20	At Department
24ScMicU5001	Field Project II	2	20	At Department
24ScPhyU5001	Field Project II	2	20	At Department
24ScStaU5001	Field Project II	2	20	At Department
24ScZooU5001	Field Project II	2	20	At Department
MINOR				
24ScBotU5301	Plant Physiology and Biochemistry	2	20	At Department
24ScCheU5302	Fundamentals of Chromatographic Separations	2	20	At Department
24ScEleU5302	Lab Course on C Programming for Arduino	2	20	At Department
24ScGeoU5302	Lab Course on Map Reading	2	20	At Department
24ScMatU5302	Lab Course on Ordinary Differential Equations	2	20	At Department
24ScMicU5302	Introduction to Fermentation	2	20	At Department

24ScPhyU5302	Lab Course on Minor Physics III	2	20	At Department	
24ScStaU5301	Applied Statistics	2	20	11/9/2026	3 pm to 3.20 pm
24ScZooU5302	Lab Course on Vector, Diseases and Control	2	20	At Department	

Note: Please note that the total CIA marks for '04' credit course = 40 Marks. The '10 Marks' evaluation of such '04' credit courses will be done by Department, (Attendance/Assignment/ Review etc)



Dr. R. M. Jagtap
Controller of Examinations



Dr. Nivedita G. Ekbote
Principal

Instructions:

1. Reach the examination hall strictly 15 minutes before examination time.
2. The Regular CIE examinations will be conducted in offline mode at college.
3. The seating arrangement will be provided by concerned Department one day before examination date.
4. Use of mobile phone and smart watch is strictly prohibited.
5. Use of calculator can be done with prior permission of concern Subject Teacher.
6. Signing the Attendance sheet of the examination is compulsory.
7. MOOC based extra credits examinations will be conducted along with the ESE examinations.