



Progressive Education Society's
MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE (Autonomous)
Ganeshkhind, Pune - 411016.

FACULTY OF SCIENCE & TECHNOLOGY
End Semester Examination (ESE) -March / April -2025

TIME-TABLE

M.Sc.-Zoology

(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	ZOO51101	Biochemistry and Biotechniques
02-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	ZOO51102	Cell and Developmental Biology
03-04-2025	Thursday	09:00 am to 11:00 am	Major Mandatory	ZOO51103	Advanced Genetics
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	ZOO51104	Scientific Communication
05-04-2025	Saturday	09:00 am to 11:00 am	Major Elective	ZOO51201	Limnology
07-04-2025	Monday	09:00 am to 11:00 am	RM	ZOO51301	Research Methodology
Semester II (Regular)					
01-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Mandatory	ZOO52101	Molecular Biology and Bioinformatics
02-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	ZOO52102	Endocrinology and Comparative Animal Physiology
03-04-2025	Thursday	01.00 pm to 03.00 pm	Major Mandatory	ZOO52103	Parasitology
04-04-2025	Friday	01.00 pm to 03.00 pm	Major Elective	ZOO52104	Environmental Biotechnology
05-04-2025	Saturday	01.00 pm to 03.00 pm	Major Elective	ZOO52201	Neurobiology
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Semester -III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	ZOO63101A	Entomology
11-04-2025	Friday	09:00 am to 12:00 Noon	Major Mandatory	ZOO63102	Systematics & Evolutionary Biology
12-04-2025	Saturday	09:00 am to 12:00 Noon	Major Mandatory	ZOO63103	Insect Physiology & Biochemistry
15-04-2025	Tuesday	09:00 am to 11:00 am	Major Mandatory	ZOO63201	Immunology
Semester IV (Regular)					
09-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	ZOO64101A	Advanced Entomology
11-04-2025	Friday	01.00 pm to 04.00 pm	Major Mandatory	ZOO64102	Mammalian Reproductive Physiology
12-04-2025	Saturday	01.00 pm to 03.00 pm	Major Mandatory	ZOO64103	Arachnology
15-04-2025	Tuesday	01.00 pm to 03.00 pm	Major Elective	ZOO64201	Histology and Histochemistry

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Prof. Swati Kandharkar
Vice-Principal

Dr. Sanjay Kharat
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FACULTY OF SCIENCE & TECHNOLOGY

End Semester Examination (ESE) -March / April -2025

TIME-TABLE

M.Sc.-Mathematics

(NEP-Version-1)

Semester -I (Backlog)

Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	MAT51101	Advance Course in Linear Algebra
02-04-2025	Wednesday	09:00 am to 12:00 Noon		MAT51102	Real Analysis
03-04-2025	Thursday	09:00 am to 12:00 Noon		MAT51103	Advance Course in Group Theory
04-04-2025	Friday	09:00 am to 12:00 Noon	Major Elective	MAT51106	Advance Course in Ordinary Differential Equations
05-04-2025	Saturday	09:00 am to 11:00 am	RM	MAT51107	Research Methodology

Semester -II (Regular)

01-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Mandatory	MAT52101	Advance Course in Complex Analysis (Theory)
02-04-2025	Wednesday	01.00 pm to 04.00 pm		MAT52102	General Topology
03-04-2025	Thursday	01.00 pm to 04.00 pm		MAT52103	Rings and Modules
04-04-2025	Friday	01.00 pm to 04.00 pm	Major Elective	MAT52106	Advance Course in Partial Differential Equations
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security

Semester -III (Backlog)

09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	24MAT63101	Functional Analysis
11-04-2025	Friday	09:00 am to 12:00 Noon		24MAT63102	Field Theory
12-04-2025	Saturday	09:00 am to 12:00 Noon		24MAT63103	Integral Equations
15-04-2025	Tuesday	09:00 am to 11:00 am	Major Elective	24MAT63107	Mathematical Techniques using Python

Semester -IV (Regular)

09-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	24MAT64101	Fourier Series and Boundary Value Problems
11-04-2025	Friday	01.00 pm to 04.00 pm		24MAT63102	Differential Geometry
12-04-2025	Saturday	01.00 pm to 04.00 pm		24MAT64103	Probability and Statistics
15-04-2025	Tuesday	01.00 pm to 03.00 pm	Major Elective	24MAT64106	Introduction to Data Science

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End Semester Examination (ESE) -March / April -2025

TIME-TABLE

M.Sc.-Biotechnology

(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	BIO5111	Advanced Cell and Molecular Biology
02-04-2025	Wednesday	09:00 am to 12:00 Noon		BIO5112	Immunology, Virology and Vaccine Production
03-04-2025	Thursday	09:00 am to 11:00 am		BIO5113	Medical Biotechnology
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	BIO5121	Nanobiotechnology
05-04-2025	Saturday	09:00 am to 11:00 am	RM	BIO5131	Research Methodology
Semester -II (Regular)					
01-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Mandatory	BIO5211	Genetic and Genome Engineering
02-04-2025	Wednesday	01.00 pm to 04.00 pm		BIO5212	Bioinformatics and Systems Biology
03-04-2025	Thursday	01.00 pm to 03.00 pm		BIO5213	Environmental Biotechnology
04-04-2025	Friday	01.00 pm to 03.00 pm	Major Elective	BIO5221	Food Biotechnology
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Semester -III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	BIO6311	Advanced Biochemistry and Bioanalytical Techniques
11-04-2025	Friday	09:00 am to 12:00 Noon		BIO6312	Bioprocess Engineering
12-04-2025	Saturday	09:00 am to 11:00 am		BIO6313	Ethical Issues in Biotechnology and IPR
15-04-2025	Tuesday	09:00 am to 11:00 am	Major Elective	BIO6321	Forensic Biotechnology
Semester -IV (Regular)					
09-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	BIO6411	Advanced OMICS
11-04-2025	Friday	01.00 pm to 03.00 pm		BIO6412	Animal and Stem Cell Biotechnology
12-04-2025	Saturday	01.00 pm to 03.00 pm		BIO6413	Plant and Agricultural Biotechnology
15-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Elective	BIO6421	Bio-entrepreneurs and Start-up Designing

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End Semester Examination (ESE) -March / April -2025

TIME-TABLE

M.Sc.- Microbiology

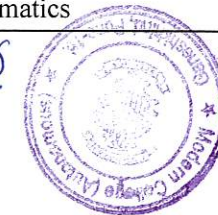
(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 11:00 am	Major Mandatory	MIC51101	Microbial Systematics
02-04-2025	Wednesday	09:00 am to 12:00 Noon		MIC51102	Quantitative Biology
03-04-2025	Thursday	09:00 am to 12:00 Noon		MIC51103	Biochemistry and Metabolism
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	MIC51201 / 205	Bioremediation and Biomass Utilization
05-04-2025	Saturday	09:00 am to 12:00 Noon	RM	MIC51301 / 307	Research Methodology
Semester -II (Regular)					
01-04-2025	Tuesday	01.00 pm to 03.00 pm	Major Mandatory	MIC52101	Instrumentation and Molecular Biophysics
02-04-2025	Wednesday	01.00 pm to 04.00 pm		MIC52102	Molecular Biology
03-04-2025	Thursday	01.00 pm to 04.00 pm		MIC52103	Cell organization and Biochemistry
04-04-2025	Friday	01.00 pm to 03.00 pm	Major Elective	MIC52201 / 205	Microbial communication, Membrane Transport and Signal Transduction
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Semester -III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	MIC63101	Advanced Immunology
11-04-2025	Friday	09:00 am to 12:00 Noon		MIC63102	OMICS and Transgenic Plants and Animals
12-04-2025	Saturday	09:00 am to 11:00 am		MIC63103	Clinical Microbiology
15-04-2025	Tuesday	09:00 am to 11:00 am	Major Elective	MIC63205	Industrial Waste water Treatment and Industrial Production of Vaccines
Semester -IV (Regular)					
09-04-2025	Wednesday	01.00pm to 04.00pm	Major Mandatory	MIC 64101	Pharmaceutical Biology
11-04-2025	Friday	01.00pm to 04.00pm		MIC64102	Microbial Technology
12-04-2025	Saturday	01.00pm to 03.00pm	Major Elective	MIC64204	Bioinformatics

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FACULTY OF SCIENCE & TECHNOLOGY

End Semester Examination (ESE) -March / April -2025

TIME-TABLE

M.Sc.- Statistics

(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 11:00 am	Major Mandatory	STA51101	Basics of Real Analysis
02-04-2025	Wednesday	09:00 am to 12:00 Noon		STA51102	Multivariate Analysis
03-04-2025	Thursday	09:00 am to 12:00 Noon		STA51103	Stochastics Processes
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	STA51105	Machine Learning
05-04-2025	Saturday	09:00 am to 11:00 am	RM	STA51209	Research Methodology
Sem-II (Regular)					
01-04-2025	Tuesday	01.00 pm to 03.00 pm	Major Mandatory	STA52101	Linear Algebra
02-04-2025	Wednesday	01.00 pm to 04.00 pm		STA52102	Bayesian Analysis
03-04-2025	Thursday	01.00 pm to 04.00 pm		STA52103	Time Series and Econometrics
04-04-2025	Friday	01.00 pm to 03.00 pm	Major Elective	STA52105	Categorical Data Analysis
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Sem-III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	STA63101	Probability Theory
11-04-2025	Friday	09:00 am to 12:00 Noon		STA63102	Probability Distributions
12-04-2025	Saturday	09:00 am to 11:00 am		STA63103	Statistical Inference
15-04-2025	Tuesday	09:00 am to 11:00 am	Major Elective	STA63205	Regression Analysis
Sem-IV (Regular)					
09-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	STA64101	Analysis of Clinical Trials
11-04-2025	Friday	01.00 pm to 03.00 pm		STA64102	Survival Analysis
12-04-2025	Saturday	01.00 pm to 03.00 pm		STA64103	Design of Experiment
15-04-2025	Tuesday	01.00 pm to 03.00 pm	Major Elective	STA64205	Asymptotic Inference

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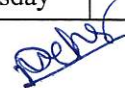
End Semester Examination (ESE) - March / April -2025


TIME-TABLE

M.Sc.- Organic Chemistry

(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	CHE51101	Thermodynamics, Quantum Chemistry and Chemical Kinetics
02-04-2025	Wednesday	09:00 am to 12:00 Noon		CHE51102	Stereochemistry and Organic Synthesis
03-04-2025	Thursday	09:00 am to 12:00 Noon	Major Elective	CHE51106	Molecular Symmetry and Chemistry of Main Group Elements
04-04-2025	Friday	09:00 am to 11:00 am	RM	CHE51207	Research Methodology
Semester -II (Regular)					
01-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Mandatory	CHE52101	Coordination and Bioinorganic Chemistry
02-04-2025	Wednesday	01.00 pm to 04.00 pm		CHE52102	Photochemistry and Organic Spectroscopy
03-04-2025	Thursday	01.00 pm to 04.00 pm	Major Elective	CHE52106	Molecular spectroscopy, Nuclear and Radiation Chemistry
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Semester -III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	CHE63101	Organic Reaction Mechanisms & Pericyclic Chemistry
11-04-2025	Friday	09:00 am to 12:00 Noon		CHE63102	Advanced Organic Spectroscopy
12-04-2025	Saturday	09:00 am to 11:00 am		CHE63103	Heterocyclic Chemistry
15-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Elective	CHE63106	Stereochemistry of Organic Compounds & Asymmetric Synthesis
Semester -IV (Regular)					
09-04-2025	Wednesday	01.00 pm to 04.00 pm	Major Mandatory	CHE64101	Chemistry of Natural Products
11-04-2025	Friday	01.00 pm to 04.00 pm		CHE64102	Synthetic Organic Chemistry
12-04-2025	Saturday	01.00 pm to 03.00 pm		CHE64103	Medicinal Chemistry
15-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Elective	CHE64105	Retrosynthesis and Protecting - Deprotecting Reagents


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FACULTY OF SCIENCE & TECHNOLOGY


End Semester Examination (ESE) -March / April -2025


TIME-TABLE

M.Sc.(Computer Science)


(NEP-Version-1)

Semester -I (Backlog)					
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	COMCS51101	Paradigm of Programming Languages
02-04-2025	Wednesday	09:00 am to 12:00 Noon		COMCS51102	Database Technologies
03-04-2025	Thursday	09:00 am to 12:00 Noon		COMCS51103	Artificial Intelligence
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	COMCS51201	Cloud Computing
05-04-2025	Saturday	09:00 am to 11:00 am	RM	COMCS51301	Research Methodology
Semester -II (Regular)					
01-04-2025	Tuesday	01.00pm to 04.00pm	Major Mandatory	COMCS52101	Software Testing Using Manual and Automated Tools
02-04-2025	Wednesday	01.00pm to 04.00pm		COMCS52102	Mobile Technologies
03-04-2025	Thursday	01.00pm to 04.00pm		COMCS52103	Emerging Trends in Data Science
04-04-2025	Friday	01.00 pm to 03.00 pm	Major Elective	COMCS52201	Machine Learning
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security
Semester -III (Backlog)					
09-04-2025	Wednesday	09:00 am to 12:00 Noon	Major Mandatory	COMCS63101	Software Architecture & Design Patterns
11-04-2025	Friday	09:00 am to 12:00 Noon		COMCS63102	Principles of Product Management
12-04-2025	Saturday	09:00 am to 12:00 Noon		COMCS63103	Cryptography and Test Cases


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FACULTY OF SCIENCE & TECHNOLOGY
End Semester Examination (ESE) -March / April -2025
TIME-TABLE

M.Sc.(Computer Applications)

(NEP-Version-1)

Semester -I (Backlog)

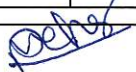
Date	Day	Time	Type	Subject Code	Subject Name
01-04-2025	Tuesday	09:00 am to 12:00 Noon	Major Mandatory	COMCA51101 .	Object Oriented Programming with C++
02-04-2025	Wednesday	09:00 am to 12:00 Noon		COMCA51102	Advance Databases
03-04-2025	Thursday	09:00 am to 12:00 Noon		COMCA51103	Web Technology
04-04-2025	Friday	09:00 am to 11:00 am	Major Elective	COMCA51201	Cloud Computing
05-04-2025	Saturday	09:00 am to 11:00 am	RM	COMCA51301	Research Methodology

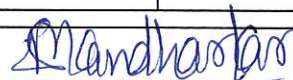
Semester -II (Regular)

01-04-2025	Tuesday	01.00 pm to 04.00 pm	Major Mandatory	COMCA52101	JAVA Programming
02-04-2025	Wednesday	01.00 pm to 04.00 pm		COMCA52102	Data Warehousing and Data Mining
03-04-2025	Thursday	01.00 pm to 04.00 pm		COMCA52103	Computer Networking
04-04-2025	Friday	01.00 pm to 03.00 pm		COMCA52104	Principles of Product Management
05-04-2025	Saturday	01.00 pm to 03.00 pm	Major Elective	COMCA52201	Python Programming
08-04-2025	Tuesday	01.00 pm to 04.00 pm	Non-CGPA	CS-102	Introduction to Cyber Security

Semester -III (Backlog)

09-04-2025	Wednesday	09:00 am to 11:00 am	Major Mandatory	COMCA63101	Mobile Application Development Using Android
11-04-2025	Friday	09:00 am to 11:00 am		COMCA63102	Software Testing Tools
12-04-2025	Saturday	09:00 am to 12:00 Noon		COMCA63103	Data Science


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