

**MODERN EDUCATION SOCIETY'S**  
**NOWROSJEE WADIA COLLEGE, PUNE – 1**  
(An Autonomous College under Savitribai Phule Pune University)



**M. A. /M. Sc. (NEP PATTERN)**

**Examination of Nov./ Dec. 2024**

**INSTRUCTIONS FOR CANDIDATES**

1. Candidates are required to be present at the examination centre, THIRTYMINUTES before the stipulated time.
2. Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
3. Candidates are requested to see the Notice Board/College Telegram Channel/ College Website regularly for changes if any that may be notified later in the program.
4. No request shall be granted for change in time or date for the Examination on any ground.
5. Candidates are requested to note the Day, Date and Time of Paper.
6. Candidates are permitted to use stencils at the time of examination.
7. The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
8. Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
9. **Seating arrangement will be available THIRTYMINUTES before the stipulated time on College Telegram Channel.**
10. For any query/clash students should contact Exam Section/C.O.E.9623038247/ (7020725699) / 7057813205
11. The written examination will be conducted in the following order.

## SEMESTER – I

### M.A. Economics (NEP) Part – I (SEM-I)

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PECOMJ111	Principal of Microeconomics
FRIDAY 22/11/2024	PECOMJ112	Public Finance
SATURDAY 23/11/2024	PECOMJ113	International Economics
MONDAY 25/11/2024	PECOMJ114	Principle of Modern Banking
TUESDAY 26/11/2024	PECOEL115A	Basics of Mathematical Economics
	PECOEL115B	Industrial Economics
WEDNESDAY 27/11/2024	PECOMJ116	Research Methodology for economics and Social Science

### M.A. English (NEP) Part – I (SEM-I)

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PENG MJ111	ENGLISH LITERATURE FROM 1550 TO 1798
FRIDAY 22/11/2024	PENG MJ112	ENGLISH LITERATURE FROM 1798 TO PRESENT
SATURDAY 23/11/2024	PENG MJ113	LITERARY CRITICISM
MONDAY 25/11/2024	PENG MJ114	AMERICAN LITERATURE
TUESDAY 26/11/2024	PENG MJ115	CONTEMPORARY STUDIES IN ENGLISH LANGUAGE
WEDNESDAY 27/11/2024	PENGRM116	RESEARCH METHODOLOGY

### M.A. Psychology (NEP) Part – I (SEM-I)

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PPSYMJ111	Cognitive Psychology: Understanding
FRIDAY 22/11/2024	PPSYMJ112	Psychometrics

<b>SATURDAY</b> 23/11/2024	<b>PPSYMJ113</b>	<b>Principle Of Academic Writing</b>
<b>MONDAY</b> 25/11/2024	<b>PPSYMJ115A</b>	<b>Criminal Psychology</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PPSYMJ116</b>	<b>Research Methods And Statistics</b>

**M.A. History (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PHISMJ111</b>	<b>HISTORY IT'S THEORY</b>
<b>FRIDAY</b> 22/11/2024	<b>PHISMJ112</b>	<b>INTELLECTUAL HISTORY OF MODERN WEST</b>
<b>SATURDAY</b> 23/11/2024	<b>PHISMJ113</b>	<b>HISTORY OF CINEMA IN INDIA</b>
<b>MONDAY</b> 25/11/2024	<b>PHISMJ114</b>	<b>HISTORY OF EDUCATION IN INDIA (1835-1947)</b>
<b>TUESDAY</b> 26/11/2024	<b>PHISMJ115</b>	<b>GENDER AND INDIAN HISTORY</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PHISRM116</b>	<b>RESEARCH METHODOLOGY IN HISTORY</b>

**M.A. Politics (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PPOLMJ111</b>	<b>Fundamentals of Political Theory</b>
<b>FRIDAY</b> 22/11/2024	<b>PPOLMJ112</b>	<b>WESTERN POLITICAL THOUGHT</b>
<b>SATURDAY</b> 23/11/2024	<b>PPOLMJ113</b>	<b>FUNDAMENTALS OF INTERNATIONAL RELATIONS</b>
<b>MONDAY</b> 25/11/2024	<b>PPOLMJ114</b>	<b>Indian Nationalism</b>
<b>TUESDAY</b> 26/11/2024	<b>PPOLMJ115</b>	<b>The Constituent Assembly Debates and the Ideas of India</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PPOLMJ116</b>	<b>RESEARCH METHODOLOGY</b>

**M.A. / M.Sc. Geography (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PGGMJ111	Principles of Geomorphology
FRIDAY 22/11/2024	PGGMJ112	Principles of Climatology
SATURDAY 23/11/2024	PGGMJ113	Principles of Population and Settlement Geography
MONDAY 25/11/2024	PGGMJ115	Principles of Economic Geography

**M.Sc. Computer Science (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PCSMJ111	Principles of Programming Languages
FRIDAY 22/11/2024	PCSMJ112	Database Technologies
SATURDAY 23/11/2024	PCSMJ116A	Design and Analysis of algorithms
MONDAY 25/11/2024	PCSRM177	Research Methodology

**M.Sc. Industrial Mathematics with Computer Application) (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	MIMMJ113	C - Programming and DBMS
SATURDAY 23/11/2024	MIMMJ114B	Software Engineering
MONDAY 25/11/2024	MIMMJ116	Research Methodology

**M. Sc. Botany (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PBOMJ111	Plant Systematics I
FRIDAY 22/11/2024	PBOMJ112	Cell Biology and Genetics
SATURDAY 23/11/2024	PBOMJ113	Evolution and Plant Breeding

MONDAY 25/11/2024	PBOMJ114	Industrial Botany I
WEDNESDAY 27/11/2024	PBOMJ115	Research Methodology

**M. Sc. Organic Chemistry (NEP) Part – I (SEM-I)**  
Time: 2.30 PM To 5.30 PM

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PCHOMJ111	PHYSICAL CHEMISTRY I
FRIDAY 22/11/2024	PCHOMJ112	INORGANIC CHEMISTRY I
SATURDAY 23/11/2024	PCHOMJ113	ORGANIC CHEMISTRY -I
	PCHOMJ114A	ORGANIC REACTIONS AND REAGENTS
MONDAY 25/11/2024	PCHOMJ114D	BASIC ORGANIC CHEMISTRY
WEDNESDAY 27/11/2024	PCHORM115	RESEARCH METHODOLOGY

**M. Sc. Analytical Chemistry (NEP) Part – I (SEM-I)**  
Time: 2.30 PM To 5.30 PM

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PCHAMJ111	PHYSICAL CHEMISTRY I
FRIDAY 22/11/2024	PCHAMJ112	INORGANIC CHEMISTRY I
SATURDAY 23/11/2024	PCHAMJ113	ORGANIC CHEMISTRY – I
MONDAY 25/11/2024	PCHAMJ114(D)	BASIC ORGANIC CHEMISTRY
WEDNESDAY 27/11/2024	PCHAMJ115	RESEARCH METHODOLOGY

**M. Sc. Physical Chemistry (NEP) Part – I (SEM-I)**  
Time: 2.30 PM To 5.30 PM

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PCHPMJ111	PHYSICAL CHEMISTRY I
FRIDAY 22/11/2024	PCHPMJ112	INORGANIC CHEMISTRY I
SATURDAY 23/11/2024	PCHPMJ113	ORGANIC CHEMISTRY – I

	<b>PCHPMJEL114A</b>	<b>CHEMICAL MATHEMATICS</b>
<b>MONDAY</b> 25/11/2024	<b>PCHPMJEL114D</b>	<b>BASIC ORGANIC CHEMISTRY</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PCHPMJ115</b>	<b>RESEARCH METHODOLOGY</b>

**M. Sc. Polymer Science (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>CPSMJ111</b>	<b>PHYSICAL CHEMISTRY I</b>
<b>FRIDAY</b> 22/11/2024	<b>CPSMJ112</b>	<b>INORGANIC CHEMISTRY I</b>
<b>SATURDAY</b> 23/11/2024	<b>CPSMJ113</b>	<b>ORGANIC CHEMISTRY – I</b>
<b>MONDAY</b> 25/11/2024	<b>CPSMJ114(D)</b>	<b>BASIC ORGANIC CHEMISTRY</b>
<b>WEDNESDAY</b> 27/11/2024	<b>CPSMJ115</b>	<b>RESEARCH METHODOLOGY</b>

**M. Sc. Zoology (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PZOMJ111</b>	<b>Comparative Animal Physiology</b>
<b>FRIDAY</b> 22/11/2024	<b>PZOMJ112</b>	<b>BIODIVERSITY AND CONSERVATION</b>
<b>SATURDAY</b> 23/11/2024	<b>PZOMJ113</b>	<b>Cell biology</b>
<b>MONDAY</b> 25/11/2024	<b>PZOMJ114</b>	<b>Immunology</b>
<b>TUESDAY</b> 26/11/2024	<b>PZOMJ115</b>	<b>Pollution Biology</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PZOMJ116</b>	<b>Research methodology</b>

**M. Sc. Electronics (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PELMJ111</b>	<b>Advanced Analog Circuit Design</b>
<b>FRIDAY</b> 22/11/2024	<b>PELMJ112</b>	<b>Advanced Digital Circuit Design</b>
<b>SATURDAY</b> 23/11/2024	<b>PELMJ113</b>	<b>Advanced Microcontrollers</b>

<b>MONDAY</b> 25/11/2024	<b>PELRM114</b>	<b>Research Methodology</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PELRM117</b>	<b>Instrumentations and Measurements Techniques</b>

**M. Sc. Petroleum Technology (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject</b>	
<b>WEDNESDAY</b> 04/12/2024	<b>PTMJ111</b>	<b>Petroleum Geology</b>
<b>THURSDAY</b> 21/11/2024	<b>PTMJ112</b>	<b>Sedimentary Processes and Environments</b>
<b>FRIDAY</b> 22/11/2024	<b>PTMJ113</b>	<b>Fundamentals of Structural Geology</b>
<b>SATURDAY</b> 23/11/2024	<b>PTMJ114</b>	<b>Structural Geology in Petroleum Exploration</b>
<b>MONDAY</b> 25/11/2024	<b>PTMJ115</b>	<b>Hydrodynamics of Depositional Environment</b>
<b>TUESDAY</b> 26/11/2024	<b>PTMJ116</b>	<b>Stratigraphy and Micropalaeontology</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PTRM118</b>	<b>Research Methodology</b>

**M. Sc. Biotechnology (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PBTMJ111</b>	<b>Advanced Biological Chemistry</b>
<b>FRIDAY</b> 22/11/2024	<b>PBTMJ112</b>	<b>Cell and Molecular Biology</b>
<b>SATURDAY</b> 23/11/2024	<b>PBTMJ114</b>	<b>Cell and molecular Biology</b>
<b>MONDAY</b> 25/11/2024	<b>PBTMJ115A</b>	<b>Food Biotechnology</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PBTMJ116</b>	<b>Research Methodology</b>

**M. Sc. Tech (IMCA) (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>MIMMJ111</b>	<b>Discrete Mathematical Structures</b>
<b>FRIDAY</b> 22/11/2024	<b>MIMMJ112</b>	<b>Linear Algebra and its Applications</b>
<b>SATURDAY</b> 23/11/2024	<b>MIMMJ113</b>	<b>C - Programming and DBMS</b>
<b>MONDAY</b> 25/11/2024	<b>MIMMJ114B</b>	<b>Software Engineering</b>

<b>WEDNESDAY</b> 27/11/2024	<b>MIMMJ116</b>	Research Methodology
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**M. Sc. Physics (NEP) Part – I (SEM-I)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 21/11/2024	PPHMJ111	Classical Mechanics
<b>FRIDAY</b> 22/11/2024	PPHMJ112	Mathematical Methods in Physics
<b>SATURDAY</b> 23/11/2024	PPHMJ113	Electronics
<b>MONDAY</b> 25/11/2024	PPHRH114	Research Methodology

**SEMESTER - II**

**M.A. Economics (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 28/11/2024	PECOMJ121	Advanced Microeconomics
<b>FRIDAY</b> 29/11/2024	PECOMJ122	Indian Public Finance
<b>SATURDAY</b> 30/11/2024	PECOMJ123	International Economics-II
<b>MONDAY</b> 02/12/2024	PECOMJ124	Financial Economics
<b>TUESDAY</b> 04/12/2024	PECOMJ125A PECOMJ125B	Contemporary Indian Economic Policy Statistical Techniques

**M.A. English (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 28/11/2024	PECOMJ121	Advanced Microeconomics
<b>FRIDAY</b> 29/11/2024	PECOMJ122	Indian Public Finance
<b>SATURDAY</b> 30/11/2024	PECOMJ123	International Economics-II
<b>MONDAY</b> 02/12/2024	PECOMJ124	Financial Economics
<b>TUESDAY</b> 04/12/2024	PECOEL125A	Contemporary Indian Economic Policy



	<b>PECOEL125B</b>	Statistical Techniques
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**M.A. Psychology (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	<b>PPSYMJ121</b>	Cognitive Psychology : Advanced
FRIDAY 29/11/2024	<b>PPSYMJ122</b>	Bio-Psychology
SATURDAY 30/11/2024	<b>PPSYMJ123</b>	Qualitative Research Methods
MONDAY 02/12/2024	<b>PPSYMJ125</b>	Forensic Psychology

**M.A. History (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	<b>PHISMJ121</b>	Ideas and institutions from Ancient India
FRIDAY 29/11/2024	<b>PHISMJ122</b>	Economic History of Modern India
SATURDAY 30/11/2024	<b>PHISMJ123</b>	History of Science and Technology in India
MONDAY 02/12/2024	<b>PHISMJ124</b>	History of Communication in India
TUESDAY 04/12/2024	<b>PHISMJ125</b>	History of Environment and Ecology

**M.A. Politics (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	<b>PPOLMJ121</b>	INDIA AND THE WORLD
FRIDAY 29/11/2024	<b>PPOLMJ122</b>	INDIAN POLITICAL THOUGHT
SATURDAY 30/11/2024	<b>PPOLMJ123</b>	PUBLIC ADMINISTRATION
MONDAY 02/12/2024	<b>PPOLMJ124</b>	INTERNATIONAL ORGANISATIONS
TUESDAY 04/12/2024	<b>PPOLMJ125</b>	POLITICS AND SOCIETY

**M.A./ M.Sc. Geography (NEP) Part – I (SEM- II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
WEDNESDAY 27/11/2024		
THURSDAY 28/11/2024	PGGEOMJ121A PGGEOMJ121B	Coastal Geomorphology Urban Geography
FRIDAY 29/11/2024	PGGEOMJ123	Bivariate Statistical Methods
SATURDAY 30/11/2024	PGGEOMJ124A PGGEOMJ124B	Fluvial Geomorphology Geography of Rural Settlements

**M.Sc. Computer Science (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	PCSMJ121	Web Frameworks
FRIDAY 29/11/2024	PCSMJ122	Artificial Intelligence & Machine Learning
SATURDAY 30/11/2024	PCSMJ126A	Software Project management

**M.Sc. Industrial Mathematics with Computer Application) (NEP) Part – I  
(SEM- II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	MIMMJ122	Algebra
FRIDAY 29/11/2024	MIMMJ123	Data Structure and Core java

**M. Sc. Botany (NEP) Part – I (SEM- II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 28/11/2024	PBOMJ121	Plant Systematics II
FRIDAY 29/11/2024	PBOMJ122	Plant Physiology and Biochemistry

<b>SATURDAY</b> 30/11/2024	<b>PBOMJ123</b>	<b>Molecular Biology</b>
<b>MONDAY</b> 02/12/2024	<b>PBOMJ124</b>	<b>Industrial Botany II</b>

**M. Sc. Organic Chemistry (NEP) Part – I (SEM-II)**  
**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 28/11/2024	<b>PCHOMJ121</b>	<b>PHYSICAL CHEMISTRY - II</b>
<b>FRIDAY</b> 29/11/2024	<b>PCHOMJ122</b>	<b>INORGANIC CHEMISTRY - II</b>
<b>SATURDAY</b> 30/11/2024	<b>PCHOMJ123</b>	<b>ORGANIC CHEMISTRY - II</b>
<b>MONDAY</b> 02/12/2024	<b>PCHOMJ124A</b> <b>PCHOMJ124B</b>	<b>A) ORGANOMETALIC COMPOUND &amp; INORGANIC REACTION MECHANISM</b> <b>B) GREEN CHEMISTRY</b>

**M. Sc. Analytical Chemistry (NEP) Part – I (SEM-II)**  
**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 28/11/2024	<b>PCHAMJ121</b>	<b>PHYSICAL CHEMISTRY - II</b>
<b>FRIDAY</b> 29/11/2024	<b>PCHAMJ122</b>	<b>INORGANIC CHEMISTRY - II</b>
<b>SATURDAY</b> 30/11/2024	<b>PCHAMJ123</b>	<b>ORGANIC CHEMISTRY - II</b>
<b>MONDAY</b> 02/12/2024	<b>PCHAMJ124A</b> <b>PCHAMJ124B</b>	<b>A) ORGANOMETALIC COMPOUND &amp; INORGANIC REACTION MECHANISM</b> <b>B) GREEN CHEMISTRY</b>

**M. Sc. Physical Chemistry (NEP) Part – I (SEM-II)**  
**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 28/11/2024	<b>PCHAMJ121</b>	<b>PHYSICAL CHEMISTRY II</b>
<b>FRIDAY</b> 29/11/2024	<b>PCHAMJ122</b>	<b>INORGANIC CHEMISTRY II</b>
<b>SATURDAY</b> 30/11/2024	<b>PCHAMJ123</b>	<b>ORGANIC CHEMISTRY – II</b>

<b>MONDAY</b> 02/12/2024	<b>PCHAMJ124A</b> <b>PCHAMJ124B</b>	<b>A) ORGANOMETALIC COMPOUND &amp; INORGANIC REACTION MECHANISM</b> <b>B) GREEN CHEMISTRY</b>
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**M. Sc. Zoology (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 28/11/2024	<b>PZOMJ121</b>	<b>Genetic Toxicology</b>
<b>FRIDAY</b> 29/11/2024	<b>PZOMJ122</b>	<b>Endocrinology</b>
<b>SATURDAY</b> 30/11/2024	<b>PZOMJ123</b>	<b>Histology and histochemistry</b>
	<b>PZOMJ124</b>	<b>NEMATOLOGY</b>
<b>MONDAY</b> 02/12/2024		
<b>TUESDAY</b> 03/12/2024	<b>PZOMJ125</b>	<b>Environmental Physiology of Fishes</b>

**M. Sc. Electronics (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 28/11/2024	<b>PELMJ121</b>	<b>Applied Electromagnetics, Microwaves and Antennas</b>
<b>FRIDAY</b> 29/11/2024	<b>PELMJ122</b>	<b>Instrumentation and Measurement Techniques</b>
<b>SATURDAY</b> 30/11/2024	<b>PELMJ123</b>	<b>32 Bit Microcontroller based system Design</b>

**M. Sc. Petroleum Technology (NEP) Part – I (SEM-II)**

**Time: 2.30 PM To 5.30 PM**

Day & Date	Subject Code	Subject
<b>THURSDAY</b> 28/11/2024	<b>PTMJ121</b>	<b>Petroleum Geochemistry</b>
<b>FRIDAY</b> 29/11/2024	<b>PTMJ122</b>	<b>Depositional System Analysis</b>
<b>SATURDAY</b> 30/11/2024	<b>PTMJ123</b>	<b>PETROLEUM EXPLORATION TECHNIQUES I</b>
<b>MONDAY</b> 02/12/2024	<b>PTMJ124</b>	<b>PETROLEUM EXPLORATION TECHNIQUES II</b>
<b>TUESDAY</b> 03/12/2024	<b>PTMJ125</b>	<b>Basin Formation Mechanism and Major Oil and Gas Fields</b>

<b>WEDNESDAY</b> 04/12/2024	<b>PTMJ126</b>	<b>Environmental Management and Petroleum Economics</b>
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**M. Sc. Biotechnology (NEP) Part – I (SEM-II)**  
**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 28/11/2024	<b>PBTMJ121</b>	<b>Recombinant DNA Technology</b>
<b>FRIDAY</b> 29/11/2024	<b>PBTMJ122</b>	<b>Biophysics</b>
<b>SATURDAY</b> 30/11/2024	<b>PBTMJ125B</b>	<b>PHARMACEUTICAL BIOTECHNOLOGY</b>

**M. Sc. Physics (NEP) Part – I (SEM-II)**  
**Time: 2.30 PM To 5.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 28/11/2024	<b>PPHMJ121</b>	<b>Electrodynamics</b>
<b>FRIDAY</b> 29/11/2024	<b>PPHMJ122</b>	<b>Quantum Mechanics</b>
<b>SATURDAY</b> 30/11/2024	<b>PPHME123</b>	<b>Material Science-I</b>

## **SEMESTER - III**

**M.A. Economics – Part – II (SEM-III)**  
**Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
<b>THURSDAY</b> 21/11/2024	<b>PECOMJ231</b>	<b>Principles of Macroeconomics</b>
<b>SATURDAY</b> 23/11/2024	<b>PECOMJ232</b>	<b>Economics of Development</b>
<b>MONDAY</b> 25/11/2024	<b>PECOMJ233</b>	<b>Demography</b>
<b>WEDNESDAY</b> 27/11/2024	<b>PECOMJ234</b>	<b>Basics of Behavioral Economics</b>
<b>FRIDAY</b> 29/11/2024	<b>PECOME235A</b> <b>PECOME235B</b>	<b>Applied Mathematical Economics</b> <b>Environmental Economics</b>

**M.A. English – Part – II (SEM – III)****Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
THURSDAY 21/11/2024	PENGMJ231	Indian Writing in English -I
SATURDAY 23/11/2024	PENGMJ232	20th century Literary Criticism
MONDAY 25/11/2024	PENGMJ233	Literature of the Marginality -I
WEDNESDAY 27/11/2024	PENGMJ234	English Literature and Language Teaching
FRIDAY 29/11/2024	PENGMJ235	World Literature in English -I

**M.A. Psychology Part – II (SEM – III)****Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
THURSDAY 21/11/2024	PPSYMJ231	Personality
SATURDAY 23/11/2024	PPSYMJ232	Mental Disorders: Overview
MONDAY 25/11/2024	PPSYMJ233	Psycho-diagnostics
WEDNESDAY 27/11/2024	PPSYMJ234	Personnel Psychology
FRIDAY 29/11/2024	PPSYMJ235	Human Resource Management
MONDAY 02/12/2024	PPSYMJ236	Counselling Psychology

**M.A. History Part – II (SEM – III)****Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
THURSDAY 21/11/2024	PHISMJ231	Ideas & Institutions from Medieval India
SATURDAY 23/11/2024	PHISMJ232	Business History of India
MONDAY 25/11/2024	PHISMJ233	Cultural History of Maharashtra
WEDNESDAY 27/11/2024	PHISMJ234	Debates in Indian Historiography
FRIDAY 29/11/2024	PHISME235	Social Background of Dalit Movement in Maharashtra

MONDAY 02/12/2024	PHISME236	East Asia: China

**M.A. Politics Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PPOLMJ231	Public Policy
SATURDAY 23/11/2024	PPOLMJ232	Political Process in India
MONDAY 25/11/2024	PPOLMJ233	Comparative Political Analysis
WEDNESDAY 27/11/2024	PPOLMJ234	Political Concepts
FRIDAY 29/11/2024	PPOLMJ235	Issues in World Politics

**M.A./ M.Sc. Geography Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
THURSDAY 21/11/2024	PGEOMJ231	Geoinformatics- II
SATURDAY 23/11/2024	PGEOMJ232	Geographical Thoughts
MONDAY 25/11/2024	PGEOME233	Tropical Geomorphology/ Urban Geography
WEDNESDAY 27/11/2024	PGEOMJ235	Multivariate Statistics in Geography

**M.Sc. Computer Science Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	PCSMJ231	Software Architecture and Design Patterns (SADP) and Microservices
TUESDAY 26/11/2024	PCSMJ232	Deep Learning
WEDNESDAY 27/11/2024	PCSMJ233A	Emerging technologies (Full Stack)

**M. Sc. Botany Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
FRIDAY 22/11/2024	PBOMJ231	Botanical Techniques
TUESDAY 26/11/2024	PBOMJ232	Developmental Botany and Plant Ecology
THURSDAY 28/11/2024	PBOMJ233	Plant Pathology
SATURDAY 30/11/2024	PBOME234	Plant Tissue Culture

**M. Sc. Organic Chemistry Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
FRIDAY 22/11/2024	PCHOMJ231	Organic Reaction Mechanism and stereochemistry
TUESDAY 26/11/2024	PCHOMJ232	Advanced Spectroscopic Methods in Structure Determination
THURSDAY 28/11/2024	PCHOME233	Heterocyclic Chemistry
SATURDAY 30/11/2024	PCHOMJ236D	Medicinal Chemistry

**M. Sc. Analytical Chemistry Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
FRIDAY 22/11/2024	PCHAMJ231	Thermal and extraction techniques
TUESDAY 26/11/2024	PCHAMJ232	Advanced chromatographic method and their applications
THURSDAY 28/11/2024	PCHAMJ233	Applied electroanalytical techniques
SATURDAY 30/11/2024	PCHAMJ236	Analytical method development and validation

**M. Sc. Physical Chemistry Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

<b>Day &amp; Date</b>	<b>Subject Code</b>	<b>Subject</b>
FRIDAY 22/11/2024	PCHPMJ231	Quantum and solid state Chemistry



TUESDAY 26/11/2024	PCHPMJ232	Nuclear , radiation and Polymer Chemistry
THURSDAY 28/11/2024	PCHPMJ233	Physicochemical Methods of Analysis
SATURDAY 30/11/2024	PCHPMJ236	Special Topics in Physical Chemistry I

**M. Sc. Zoology Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	PZOMJ231	Biochemistry
TUESDAY 26/11/2024	PZOMJ232	Genetics
THURSDAY 28/11/2024	PZOMJ233	Animal Physiology- I
SATURDAY 30/11/2024	PZOMJ234	Entomology
MONDAY 02/12/2024	PZOMJ235	Biostatistics

**M. Sc. Electronics Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	PELMJ231	Control system
TUESDAY 26/11/2024	PELMJ232	Advanced communication systems
THURSDAY 28/11/2024	PELMJ233	Digital Signal Processing and Applications
SATURDAY 30/11/2024	PELME234	PLC Programming and applications

**M. Sc. Petroleum Technology Part – II (SEM – III)**

**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject
FRIDAY 22/11/2024	Formation Evaluation - I
TUESDAY 26/11/2024	Formation Evaluation - II
THURSDAY 28/11/2024	Reservoir Dynamics
SATURDAY 30/11/2024	Drilling - 1

MONDAY 02/12/2024	Drilling - 2
WEDNESDAY 04/12/2024	Well Completion / Safety

**M. Sc. Biotechnology Part – II (SEM – III)**  
**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	PBTMJ231	Plant and Animal Biotechnology
TUESDAY 26/11/2024	PBTMJ232	Immunology
THURSDAY 28/11/2024	PBTMJ235 (B)	Nanobiotechnology

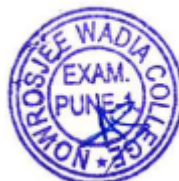
**M. Sc. Tech (IMCA) Part – II (SEM – III)**  
**Time: 10.30 AM To 1.30 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	MIMMJ231	Design and Analysis of Algorithms
TUESDAY 26/11/2024	MIMMJ232	Advanced Java
THURSDAY 28/11/2024	MIMMJ234-A	Numerical Analysis
SATURDAY 30/11/2024	MIMMJ234-B	Computer Network & Operating System

**M. Sc. Physics Part – II (SEM – III)**  
**Time: 11.00 AM To 2.00 PM**

Day & Date	Subject Code	Subject
FRIDAY 22/11/2024	PPHMJ231	Atomic and Molecular Physics
TUESDAY 26/11/2024	PPHMJ232	Statistical Mechanics
SATURDAY 30/11/2024	PPHMJ233A	Physics of Thin Films

**C.O.E.**  
Nowrosjee Wadia College,  
Pune - 01



**In- Charge Principal**  
Nowrosjee Wadia College,  
Pune - 01

**Place: Pune  
Date: 14/10/2024**