MASTER OF SCIENCE (NEP 1.0 PATTERN)

Examination of March/April 2026

Under Faculty of SCIENCE AND TECHNOLOGY: A) SCIENCE

<u>INSTRUCTIONS FOR CANDIDATES</u>

1. Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.

2. Candidates are forbidden from taking any material into the examination hall that could be considered a form of malpractice.

3. Candidates are requested to see the Notice Board/College Telegram Channel/ Website regularly for changes if any that may be notified later in the program.

4. No request shall be granted for a change in time or date for the Examination on any ground.

5. Candidates are requested to note the Day, Date and Time of the Paper.

6. Candidates are permitted to use stencils at the time of examination.

7. The exchange of side-rules, drawing instruments, or other materials used in the examination hall is not permitted during the examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.

8. Use of a non-programmable battery-operated electronic pocket-sized Calculator is allowed. The exchange of Calculators is not allowed. Electronic devices, including mobile are not allowed at the time of examination.

9. **Seating arrangement will be available THIRTY MINUTES before the stipulated time on the College Telegram Channel.**

10. **For any query/clash, students should contact the Exam Section during office hours only.**

11. The written examination will be conducted in the following order.

M.Sc. (NEP Pattern)

Date	Paper code	Time	Sem
23/03/2026	MIMMJ241A:Operations Research	2.30pm to 4.30pm	4
23/03/2026	PBTMJ241:Bioinformatics	2.30pm to 5.30pm	4
23/03/2026	PBOMJ241:Biostatistics and Bioinformatics	2.30pm to 5.30pm	4
23/03/2026	PELMJ241:Advanced Power Electronics	2.30pm to 5.30pm	4
23/03/2026	PTMJ241:Formation Evaluation – III	2.30pm to 4.30pm	4
23/03/2026	PSP410: Polymer Processing	2.30pm to 5.30pm	4
23/03/2026	PZOMJ241:Metabolic Pathways	2.30pm to 4.30pm	4
25/03/2026	MIMMJ242:Complex Analysis	2.30pm to 5.30pm	4
25/03/2026	PBTMJ242:Bioprocess Engineering	2.30pm to 5.30pm	4
25/03/2026	PBOMJ242:Plant Biotechnology	2.30pm to 5.30pm	4
25/03/2026	PELMJ242:Mechatronics and robotics	2.30pm to 5.30pm	4
25/03/2026	PSP411: Rheological and Triboilogical study of Polymeres and Composites	2.30pm to 5.30pm	4
25/03/2026	PTMJ242:Reservoir Performance	2.30pm to 4.30pm	4
25/03/2026	PZOMJ242:Developmental Biology	2.30pm to 4.30pm	4
27/03/2026	PCHAMJ241:Advanced analytical spectroscopic techniques	2.30pm to 5.30pm	4
27/03/2026	PCHPMJ241:Molecular Structure and Spectroscopy	2.30pm to 5.30pm	4
27/03/2026	PCHOMJ241:Chemistry of Natural Products, Protection-Deprotection, Carbohydrates and Chiron approach	2.30pm to 5.30pm	4
27/03/2026	PPHMJ241:Solid State Physics	2.30pm to 5.30pm	4
27/03/2026	MIMMJ244A:Web Technologies	2.30pm to 4.30pm	4
27/03/2026	PBTME244(A):Medical and Forensic Biotechnology	2.30pm to 5.30pm	4
27/03/2026	PBTME244(B):Virology and Toxicology	2.30pm to 5.30pm	4
27/03/2026	PBOME243:Medicinal Botany	2.30pm to 4.30pm	4
27/03/2026	PELME243:Digital Image Processing and Applications	2.30pm to 4.30pm	4
27/03/2026	PTMJ243:Production Operations I	2.30pm to 4.30pm	4
27/03/2026	PZOMJ243:Molecular Biology	2.30pm to 4.30pm	4
27/03/2026	PSP412 : A) Advanced Instrumental Technique in Polymer Characterization B) Special Topic in Polymer Science - II	2.30pm to 5.30pm	4
01/04/2026	PCHAMJ242:Chemical methods of pharmaceutical analysis	2.30pm to 5.30pm	4
01/04/2026	PCHPMJ242:Surface Chemistry and Catalysis	2.30pm to 5.30pm	4
01/04/2026	PCHOMJ242:Advanced Synthetic Organic Chemistry	2.30pm to 5.30pm	4
01/04/2026	PPHMJ242:Nuclear Physics	2.30pm to 5.30pm	4
01/04/2026	MIMMJ243A:Artificial Intelligence & Machine Learning	2.30pm to 4.30pm	4
01/04/2026	PTMJ244:Production Operations II	2.30pm to 4.30pm	4
01/04/2026	PZOMJ244:Animal Physiology- II	2.30pm to 4.30pm	4
07/04/2026	PCHAME243A:Analytical techniques of polymer, paints and pigments	2.30pm to 5.30pm	4
07/04/2026	PCHPMJ245A:Instrumental Methods of Analysis	2.30pm to 4.30pm	4
07/04/2026	PCHOME243A:Methods in determining reaction mechanism and software used in chemistry	2.30pm to 4.30pm	4
07/04/2026	MIMMJ242A:Differential Equations	2.30pm to 4.30pm	4
07/04/2026	PPHME244A:Electronic Instrumentation	2.30pm to 5.30pm	4
07/04/2026	PTME245:Mud Logging	2.30pm to 4.30pm	4
07/04/2026	PZOMJ245:Skills in Scientific Communication and Research	2.30pm to 4.30pm	4
09/04/2026	MIMMJ121:Real Analysis	2.30pm to 5.30pm	2
09/04/2026	PCHMJ121:Molecular Spectroscopy and Nuclear Chemistry	2.30pm to 5.30pm	2

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Date	Paper code	Time	Sem
09/04/2026	PBTMJ121:Recombinant DNA Technology	2.30pm to 5.30pm	2
09/04/2026	PBOMJ121:Plant Systematics II	2.30pm to 5.30pm	2
09/04/2026	PCSMJ121:Web Frameworks	2.30pm to 5.30pm	2
09/04/2026	PELMJ121:Applied Electromagnetics, Microwaves and Antennas	2.30pm to 5.30pm	2
09/04/2026	PTMJ121:Petroleum Geochemistry	2.30pm to 4.30pm	2
09/04/2026	PPHMJ121:Electrodynamics	2.30pm to 5.30pm	2
09/04/2026	PZOMJ121:Genetic Toxicology	2.30pm to 4.30pm	2
09/04/2026	PDSMJ121 : Statistics for Data Science - II	2.30pm to 5.30pm	2
11/04/2026	MIMMJ122:Algebra	2.30pm to 5.30pm	2
11/04/2026	PCHMJ122:Applications of Group Theory and Molecular Symmetry	2.30pm to 4.30pm	2
11/04/2026	PBTMJ122:Biophysics	2.30pm to 5.30pm	2
11/04/2026	PBOMJ122:Plant Physiology and Biochemistry	2.30pm to 5.30pm	2
11/04/2026	PCSMJ122:Artificial Intelligence & Machine Learning	2.30pm to 5.30pm	2
11/04/2026	PELMJ122:FOUNDATION OF SEMICONDUCTOR DEVICES	2.30pm to 5.30pm	2
11/04/2026	PTMJ122:Depositional System Analysis	2.30pm to 4.30pm	2
11/04/2026	PPHMJ122:Quantum Mechanics	2.30pm to 5.30pm	2
11/04/2026	PZOMJ122:Endocrinology	2.30pm to 4.30pm	2
11/04/2026	PDSMJ122 : AI and Machine Learning	2.30pm to 5.30pm	2
13/04/2026	MIMMJ123:Data Structure and Core java	2.30pm to 5.30pm	2
13/04/2026	PCHMJ123:Photochemistry, Pericyclic Reactions and Organic Spectroscopy	2.30pm to 5.30pm	2
13/04/2026	PBTMJ123: Artificial Inteligence and Machine learning in Biotechnology	2.30pm to 4.30pm	2
13/04/2026	PBOMJ123:Molecular Biology	2.30pm to 4.30pm	2
13/04/2026	PCSMJ126A:Software Project management	2.30pm to 4.30pm	2
13/04/2026	PELMJ123:VLSI System Design	2.30pm to 4.30pm	2
13/04/2026	PTMJ123:PETROLEUM EXPLORATION TECHNIQUES I	2.30pm to 4.30pm	2
13/04/2026	PPHME123:Material Science-I	2.30pm to 5.30pm	2
13/04/2026	PZOMJ123:Histology and histochemistry	2.30pm to 4.30pm	2
13/04/2026	PDSMJ123 : Fundamental of Data Science	2.30pm to 4.30pm	2
15/04/2026	MIMMJ124B:Data Analysis Using Python	2.30pm to 5.30pm	2
15/04/2026	PCHME124A:Organometallic Compounds and Inorganic Reaction Mechanism	2.30pm to 4.30pm	2
15/04/2026	PCHAMJ124_B:B) GREEN CHEMISTRY	2.30pm to 4.30pm	2
15/04/2026	PCHME124C:Material Charactrization Techniques	2.30pm to 4.30pm	2
15/04/2026	PBOMJ124:Industrial Botany II	2.30pm to 4.30pm	2
15/04/2026	ELME124:32-bit Microcontroller based System Design	2.30pm to 4.30pm	2
15/04/2026	PBTME126A:Intellectual Property Rights and BioEthics	2.30pm to 4.30pm	2
15/04/2026	PBTME126B:Pharmaceutical Biotechnology	2.30pm to 5.30pm	2
15/04/2026	PTMJ124:PETROLEUM EXPLORATION TECHNIQUES II	2.30pm to 4.30pm	2
15/04/2026	PZOMJ124:NEMATOLOGY	2.30pm to 4.30pm	2
15/04/2026	PDSME126A : Data Mining and Data Ware Housing (Theory)	2.30pm to 4.30pm	2
17/04/2026	PTMJ125:Basin Formation Mechanism and Major Oil and Gas Fields	2.30pm to 4.30pm	2
17/04/2026	PZOME125A:Physiology of Mammalian Reproduction	2.30pm to 4.30pm	2
17/04/2026	PDSME126C : Optimization Techniques (Theory)	2.30pm to 4.30pm	2
21/04/2026	MIMMJ231:Design and Analysis of Algorithms	10:30am to 1:30pm	3
21/04/2026	PCHAMJ231:Thermal and extraction techniques	10:30am to 1:30pm	3

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Date	Paper code	Time	Sem
21/04/2026	PCHOMJ231:Organic Reaction Mechanism and stereochemistry	10:30am to 1:30pm	3
21/04/2026	PCHPMJ231:Quantum and solid state Chemistry	10:30am to 1:30pm	3
21/04/2026	PBTMJ231:Plant and Animal Biotechnology	10:30am to 1:30pm	3
21/04/2026	PBOMJ231:Botanical Techniques	10:30am to 1:30pm	3
21/04/2026	PCSMJ231:Software Architecture and Design Patterns (SADP) and Microservices	10:30am to 1:30pm	3
21/04/2026	PELMJ231:CONTROL SYSTEM	10:30am to 1:30pm	3
21/04/2026	PTMJ231:Formation Evaluation – I	10:30am to 12:30pm	3
21/04/2026	PPHMJ231:Atomic and Molecular Physics	10:30am to 1:30pm	3
21/04/2026	PZOMJ231:Biochemistry	10:30am to 12:30pm	3
23/04/2026	MIMMJ232:Advance Java	10:30am to 1:30pm	3
23/04/2026	PCHAMJ232:Advanced chromatographic method and their applications	10:30am to 1:30pm	3
23/04/2026	PCHOMJ232:Advanced Spectroscopic Methods in Structure Determination	10:30am to 1:30pm	3
23/04/2026	PCHPMJ232:Nuclear , radiation and Polymer Chemistry	10:30am to 1:30pm	3
23/04/2026	PBTMJ232:Immunology	10:30am to 1:30pm	3
23/04/2026	PBOMJ232:Developmental Botany and Plant Ecology	10:30am to 1:30pm	3
23/04/2026	PCSMJ232:Deep Learning	10:30am to 1:30pm	3
23/04/2026	PELMJ232:Advanced communication systems	10:30am to 1:30pm	3
23/04/2026	PTMJ232:Formation Evaluation – II	10:30am to 12:30pm	3
23/04/2026	PPHMJ232:Statistical Mechanics	10:30am to 1:30pm	3
23/04/2026	PZOMJ232:Genetics	10:30am to 12:30pm	3
25/04/2026	MIMME235B:Computer Network and Operating System	10:30am to 1:30pm	3
25/04/2026	MIMMJ234 : Computer Network	10:30am to 12:30pm	3
25/04/2026	PCHAMJ233:Applied electroanalytical techniques	10:30am to 12:30pm	3
25/04/2026	PCHOMJ233:Heterocyclic Chemistry	10:30am to 12:30pm	3
25/04/2026	PCHPMJ233:Physicochemical Methods of Analysis	10:30am to 12:30pm	3
25/04/2026	PBTMJ235A:Genomics & Proteomics	10:30am to 1:30pm	3
25/04/2026	PBTMJ235B:Nano Biotechnology	10:30am to 1:30pm	3
25/04/2026	PBOMJ233:Plant Pathology	10:30am to 12:30pm	3
25/04/2026	PCSMJ233A:Emerging technologies (Full Stack)	10:30am to 12:30pm	3
25/04/2026	PELMJ233:Digital Signal Processing and Applications	10:30am to 12:30pm	3
25/04/2026	PTMJ233:Reservoir Dynamics	10:30am to 12:30pm	3
25/04/2026	PPHME233:Physics of Thin Films	10:30am to 1:30pm	3
25/04/2026	PZOMJ233:Animal Physiology- I	10:30am to 12:30pm	3
27/04/2026	PCHAME236:Analytical method development and validation	10:30am to 12:30pm	3
27/04/2026	MIMMJ236A: Numerical Analysis	10:30am to 12:30pm	3
27/04/2026	PCHOMJ237:Medicinal Chemistry	10:30am to 12:30pm	3
27/04/2026	PCHPME236:Special Topics in Physical Chemistry I	10:30am to 12:30pm	3
27/04/2026	PBOME234:Plant Tissue Culture	10:30am to 12:30pm	3
27/04/2026	PELME234B:PLC Programming and Applications	10:30am to 12:30pm	3
27/04/2026	PTMJ234:Drilling – I	10:30am to 12:30pm	3
27/04/2026	PZOMJ234:Entomology	10:30am to 12:30pm	3
29/04/2026	PTMJ235:Drilling – II	10:30am to 12:30pm	3
29/04/2026	PZOMJ235:Biostatistics	10:30am to 12:30pm	3
30/04/2026	PTME236:Well Completion	10:30am to 12:30pm	3

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Date	Paper code	Time	Sem
21/04/2026	MIMMJ111:Discrete Mathematical Structures	2:30pm to 5:30pm	1
21/04/2026	PCHMJ111:Fundamentals of Physical Chemistry	2:30pm to 5:30pm	1
21/04/2026	PBTMJ111:Advanced Biological Chemistry	2:30pm to 5:30pm	1
21/04/2026	PBOMJ111:Plant Systematics I	2:30pm to 5:30pm	1
21/04/2026	PCSMJ111:Principles of Programming Languages	2:30pm to 5:30pm	1
21/04/2026	PELMJ111:Advanced Analog Circuit Design	2:30pm to 5:30pm	1
21/04/2026	PTMJ111:Petroleum Geology	2:30pm to 4:30pm	1
21/04/2026	PPHMJ111:Classical Mechanics	2:30pm to 5:30pm	1
21/04/2026	PZOMJ111:Comparative Animal Physiology	2:30pm to 4:30pm	1
21/04/2026	PDSMJ111 : Statistics for Data Science-I	2:30pm to 5:30pm	1
23/04/2026	MIMMJ112:Linear Algebra and its Applications	2:30pm to 5:30pm	1
23/04/2026	PCHMJ112:Coordination and Bioinorganic Chemistry	2:30pm to 5:30pm	1
23/04/2026	PBTMJ112:Genetics and Molecular Biology	2:30pm to 5:30pm	1
23/04/2026	PBOMJ112:Cell Biology and Genetics	2:30pm to 5:30pm	1
23/04/2026	PCSMJ112:Database Technologies	2:30pm to 5:30pm	1
23/04/2026	PELMJ112:Advanced Digital Circuit Design	2:30pm to 5:30pm	1
23/04/2026	PTMJ112:Sedimentary Processes and Environments	2:30pm to 4:30pm	1
23/04/2026	PPHMJ112:Mathematical Methods in Physics	2:30pm to 5:30pm	1
23/04/2026	PZOMJ112:BIODIVERSITY AND CONSERVATION	2:30pm to 4:30pm	1
23/04/2026	PDSMJ112: Mathematics for Data Science	2:30pm to 5:30pm	1
25/04/2026	MIMMJ113:C - Programmimg and DBMS	2:30pm to 5:30pm	1
25/04/2026	PCHMJ113:Aromaticity, Stereochemistry and Reagents	2:30pm to 5:30pm	1
25/04/2026	PBOMJ113:Evolution and Plant Breeding	2:30pm to 4:30pm	1
25/04/2026	PBTMJ113 : Foundation of Artificial Intelligence	2:30pm to 4:30pm	1
25/04/2026	PCSRM117:Research Methodology	2:30pm to 5:30pm	1
25/04/2026	PELME114B:Advanced Microcontrollers	2:30pm to 4:30pm	1
25/04/2026	PTMJ113:Fundamentals of Structural Geology	2:30pm to 4:30pm	1
25/04/2026	PPHME113:Electronics	2:30pm to 5:30pm	1
25/04/2026	PZOMJ113:Cell biology	2:30pm to 4:30pm	1
25/04/2026	PDSMJ113: Python Programming for Data Science	2:30pm to 4:30pm	1
27/04/2026	MIMMJ116:Research Methodology	2:30pm to 5:30pm	1
27/04/2026	PCHMJ114C:Structure-reactivity, Substitution reactions and Rearrangements	2:30pm to 4:30pm	1
27/04/2026	PBTME116A : Food Biotechnology	2:30pm to 5:30pm	1
27/04/2026	PBTME116B : Biostatistics	2:30pm to 5:30pm	1
27/04/2026	PBOMJ114:Industrial Botany I	2:30pm to 4:30pm	1
27/04/2026	PCSMJ116A:Design and Analysis of algorithms	2:30pm to 4:30pm	1
27/04/2026	PELRM114:Research Methodology	2:30pm to 5:30pm	1
27/04/2026	PTMJ114:Structural Geology in Petroleum Exploration	2:30pm to 4:30pm	1
27/04/2026	PPHRM114:Research Methodology	2:30pm to 5:30pm	1
27/04/2026	PZOMJ114:Immunology	2:30pm to 4:30pm	1
27/04/2026	PDSME116A : Database Technologies (Theory)	2:30pm to 4:30pm	1
29/04/2026	MIMMJ114B:Software Engineering	2:30pm to 5:30pm	1
29/04/2026	PCHAMJ115:Research Methodology	2:30pm to 5:30pm	1
29/04/2026	PBORM115:Research Methodology	2:30pm to 5:30pm	1
29/04/2026	PELMJ113:Instrumentation and Measurement Techniques	2:30pm to 4:30pm	1
29/04/2026	PTMJ115:Hydrodynamics of Depositional Environment	2:30pm to 4:30pm	1

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Date	Paper code	Time	Sem
29/04/2026	PZOMJ115:Pollution Biology	2:30pm to 4:30pm	1
29/04/2026	PBTRM117:Research Methodology	2:30pm to 5:30pm	1
29/04/2026	PDSME116C: R-Programming for Data Science (Theory)	2:30pm to 5:00pm	1
30/04/2026	MIMMJ114A:Statistical Method	2:30pm to 5:30pm	1
30/04/2026	PTME116:Stratigraphy and Micropalaeontology	2:30pm to 4:30pm	1
30/04/2026	PZORM116:Research methodology	2:30pm to 4:30pm	1
30/04/2026	PDSMJ117 : Research Methodology	2:30pm to 5:30pm	1
02/05/2026	PTRM118:Research Methodology	2:30pm to 4:30pm	1
All the students should note that the practical time table for the examination April 2026 will be displayed seperatly at department level.			

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

In-Charge Principal
Nowrosjee Wadia College,
Pune - 01

Place : Pune
Date : 25/02/2026