



# NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. '4-A' / 12882 / of 2025

## Programme of the M.Sc. Semester - I Examination - February, 2025

Candidates are requested to be present *fifteen minutes before the time appointed for the starting of the first paper and ten minutes before the time for setting each subsequent paper*. THEY ARE FORBIDDEN TO TAKE ANY BOOK, PAPER OR ANY KIND OF HAND-WRITTEN / TYPED / PRINTED MATERIAL, PROGRAMMABLE CALCULATOR, ANY TYPE OF MOBILE PHONE, ELECTRONIC INSTRUMENT INTO THE EXAMINATION HALL.

The written examination will be conducted in the following order :

Day & Date	M.Sc. Semester-I [Time : 02:30 p.m. to 05:00 p.m.]
Saturday, 01 <sup>st</sup> February, 2025	<p>401-Physics (Quantum Mechanics-I and Mathematical Physics-I)  401-Chemistry (Inorganic Chemistry)  401-Botany (Microbiology, Mycology &amp; Phycology)  401-Zoology (Cell Biology &amp; Animal Cell Culture)  401-Geology (Global &amp; Indian Tectonics)  401-Geo-informatics (Fundamentals of Remote Sensing)  401-Applied Geology (Crystallography, Mineralogy, &amp; Optics)  401-Microbiology (Diversity of Prokaryotic and Eukaryotic Microorganisms)  401-Mathematics (Mathematical Statistics)  401-Statistics (Matrix Algebra)  401-Life Sciences (Physical and Biological Chemistry)  401-Env Sc (Principles of Environment and Ecology)  401-Bio-Chemistry (Bioenergetics and Intermediary Metabolism)  401-Bio-Medical Technology (Cytology)  401-Bio-Technology (Cellular Biology)  401-Bio-Technology (Integrated) (Advances in Physiology) (K.K.S.C.)  401-Human Genetics (Animal Cell Culture &amp; Karyology)  401-Bio-Informatics (Biological Sciences, Statistics &amp; Computer)  401-Electronics (Linear IC's &amp; their Applications)  401-Food Sciences &amp; Nutrition (Nutritional Biochemistry)  401-Climate Change (Introduction to Climate)  401-Forensic Science  401-Cancer Biology (Fundamentals of Cells &amp; Cancer Cell Biology)  401-Polymer Science (Advanced Polymer Science)  401-Computer Science (Enterprise Data Management &amp; ERP)  401-Horticulture (Horticulture Science)  401-Toxicology  401-Wildlife (Primers in Wildlife Biology-I)  401-AMS (Probability Distribution &amp; Statistical Inference)  401-Cyber Security  401-Medical Physics (Mathematical Physics)  401-Pharma Science  401-AVCM (Innovation, Entrepreneurship &amp; Sustainability)  401-Big Data Analytics  401-Material Science  401-Network Security  401-Medical Laboratory Technology (Biochemistry)  401-CE &amp; ART (Cells &amp; Molecular Biology)  101-Clinical Research (Elements of Microbiology &amp; Biotechnology)  401-CE &amp; ART (Cells &amp; Molecular Biology)  401-MLT (Bio chemistry)</p>
Monday, 03 <sup>rd</sup> February, 2025	<p>402-Physics (Classical Mechanics-I and Statistical Mechanics)  402-Chemistry (Organic Chemistry)  402-Botany (Cryptograms, Gymnosperms &amp; Palaeobotany)  402-Zoology (Animal Physiology &amp; Biochemistry)  402-Geology (Structural Geology)  402-Geo-informatics (Fundamentals of Geographic Information System)</p>

Day & Date	M.Sc. Semester-I [Time : 02:30 p.m. to 05:00 p.m.]
	<p>402-Applied Geology (Igneous Petrology)  402-Microbiology (Microbial Biochemistry and Enzymology)  402-Mathematics (Measure &amp; Integration)  402-Statistics (Probability Theory)  402-Life Sciences (Principles of Microbial Sciences)  402-Env Sc (Atmospheric Chemistry and Air Pollution)  402-Bio-Chemistry (Microbial Biochemistry)  402-Bio-Medical Technology (Biochemistry &amp; Human Physiology)  402-Bio-Technology (Cellular Biochemistry and Enzymology)  402-Bio-Technology (Integrated) (Genetics and Molecular Biology) (K.K.S.C.)  402-Human Genetics (Enzymology, Energy Metabolism Disorders &amp; Physiology)  402-Bio-Informatics (Biochemistry, Human Physiology &amp; Immunology)  402-Electronics (Digital System Design &amp; Microprocessor-I)  402-Food Sciences &amp; Nutrition (Functional Properties of Food)  402-Climate Change (Climate Science)  402-Forensic Science  402-Cancer Biology (Cytogenetics-I)  402-Polymer Science (Polymeric Materials)  402-Computer Science (Advanced JAVA Technology)  402-Horticulture (Growing Plants)  402-Toxicology  402-Wildlife (Primers in Wildlife Biology-II)  402-AMS (Operations Research)  402-Cyber Security  402-Medical Physics (Nuclear Physics)  402-Pharma Science  402-AVCM (Rural Linkage &amp; Farm Linkage)  402-Big Data Analytics  402-Material Science  402-Medical Laboratory Technology (Basic Hematology)  402-Network Security  402-CE &amp; ART (Andrology Techniques-1)  102-Clinical Research (Fundamentals of Anatomy, Physiology &amp; Pathophysiology)  402-CE &amp; ART(Andrology Techniques-I)  402-MLT(Basic Haematology)</p>
<p>Tuesday,  04<sup>th</sup> February,  2025</p>	<p>403-Physics (Electrodynamics-I and Programming in C-I)  403-Chemistry (Physical Chemistry)  403-Botany (Plant Taxonomy)  403-Zoology (General Instrumentation &amp; Techniques)  403-Geology (Mineralogy)  403-Geo-informatics (Climatology and Oceanography)  403-Applied Geology (Sedimentary Petrology)  403-Microbiology (Microbial Genetics and Biostatistics)  403-Mathematics (Complex Analysis – I)  403-Statistics (Parametric Estimation)  403-Life Sciences (Molecular Cell Biology)  403-Env Sc (Energy and Environment)  403-Bio-Chemistry (Molecular Cell Biology)  403-Bio-Medical Technology (Microscopy &amp; Clinical Techniques)  403-Bio-Technology (Genetics and Biostatistics)  403-Bio-Technology (Integrated) (Biotech Enterprise) (K.K.S.C.)  403-Human Genetics (Biological Techniques)  403-Bio-Informatics (Cell Biology &amp; Analytical Techniques)  403-Electronics (Electronic Communication-I)  403-Food Sciences &amp; Nutrition (Molecular Cell Biology)  403-Climate Change (Global Warming &amp; Climate Change)  403-Forensic Science  403-Cancer Biology (Cellular &amp; Molecular Basis of Cancer-I)  403-Polymer Science (Natural &amp; Synthetic Fibres)  403-Computer Science (Advanced Data Structure)  403-Horticulture (Production Technology: Fruits &amp; Vegetables)</p>

Day & Date	M.Sc. Semester-I [Time : 02:30 p.m. to 05:00 p.m.]
	<p>403-Toxicology  403-Wildlife (Instrumentation &amp; Techniques in Wildlife)  403-AMS (Differential Equations)  403-Cyber Security  403-Medical Physics (Solid State Physics)  403-Pharma Science  403-AVCM (Sustainable Rural Transformation Agro Industry)  403-Big Data Analytics  403-Material Science  403-Medical Laboratory Technology (Blood Banking)  403-Network Security (Optical Networking Technology)  403-CE &amp; ART (Andrology Techniques-2)  103-Clinical Research (General Pharmacology, Pharmacokinetics &amp; Pharmacodynamics of Drugs)  403-CE &amp;ART(Andrology Techniques-II)  403-MLT(Blood Banking)</p>
<p>Wednesday,  05<sup>th</sup> February,  2025</p>	<p>404-Physics (Solid State Physics and Plasma Physics)  404-Physics (Solid State Physics and Electrodynamics) (Old)  404-Chemistry (Analytical Chemistry)  404-Botany (Phyto Resources, Ethnobotany)  404-Zoology (Animal Systematics &amp; Functional Anatomy)  404-Geology (Palaeontology)  404-Geo-informatics (Global Navigation Satellite System)  404-Applied Geology (Geochemistry, Geophysics and Engineering Geology)  404-Microbiology (Microbial Physiology and Immunology)  404-Mathematics (Ordinary Differential Equations)  404-Statistics (Theory of Sampling)  404-Life Sciences (Developmental and Stem Cell Biology)  404-Env Sc (Natural Resources and Environment Management)  404-Bio-Chemistry (Stem Cell Biology and Toxicology)  404-Bio-Medical Technology (Parasitology &amp; Microbiology)  404-Bio-Technology (Physiology and Immunology)  404-Human Genetics (Genetics &amp; Cytogenetics)  404-Bio-Informatics (Fundamentals of Programming using C Language &amp; HTML)  404-Electronics (Solid State Physics &amp; Instrumentation)  404-Food Sciences &amp; Nutrition (Human Nutrition and Nutrients)  404-Climate Change (Observed Climate Change)  404-Forensic Science  404-Cancer Biology (Epidemiology &amp; Etiology)  404-Polymer Science (Biopolymers)  404-Computer Science (Advanced RDBMS)  404-Horticulture (Production Technology: Plantation Crops)  404-Toxicology  404-Wildlife (Zoogeography, Forest &amp; Wildlife Management)  404-AMS (Applied Algebra)  404-Cyber Security  404-Medical Physics (Quantum Mechanics)  404-Pharma Science  404-AVCM (Natural Farming)  404-Big Data Analytics  404-Material Science  404-Medical Laboratory Technology (Microbiology-1)  404-Network Security (Wireless Communication)  404-CE &amp; ART (Reproductive System. &amp; Infertility)  404-CE &amp;ART(Reproductive System and Infertility)  404-MLT(Microbiology)</p>
<p>Thursday,  06<sup>th</sup> February,  2025</p>	<p>405- Computer Science (Object Oriented Analysis Design &amp; UML)  405- Network Security (Conducting Polymers)  405-Polymer Science (Center Networking Technology)</p>

The centre for the M.Sc. Semester-I Examination will be as under :

Sr No.	Centre Code	College Code	City	College
(1)	01	—	Ahmedabad	Places will be declared later on:
(2)	02	—	Ahmedabad	Places will be declared later on:
(3)	03	—	Ahmedabad	Places will be declared later on:
(4)	22	046	Kalol (NG)	46-Shri P.H. Goswami Muni. Arts & Science College
(5)	28	118	Mansa	Sheth L H Science College
(6)	43	—	Gandhinagar	Places will be declared later on:

No Old Course is available in any of the subjects except it is specifically provided in the Programme.

The Practical Examinations will take place before the Theory Examination. Viva-Examination for Mathematics will also take place before the conclusion of theory examination. Due notice will be given by the Examiners (on the University website) of the dates, time and places of Practical and Viva examinations and the order in which candidates are to present themselves. *Candidates are directed to be present at the time and place appointed for their practical examinations. Those who fail to present themselves at the appointed time and place will not be examined in the practical afterwards.*

The use of calculator is allowed, but programmable calculator is not allowed in the Programme.

Ahmedabad-380 009

By Order,

**January 20, 2025**

*for*, Controller of Examinations