



## NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. '4-A' / 51432 / of 2024

### Programme of the M.Sc. Semester –IV Supplementary Examination–September, 2024

Candidates are requested to be present *fifteen minutes before the time appointed for the setting 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, ELECTRONICS INSTRUMENT, INTO THE EXAMINATION HALL.

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

The written examination will be conducted in the following order :

Day & Date	M.Sc. Semester – IV Time : 11:00 a.m. to 01:30 p.m.
Tuesday, 24 <sup>th</sup> September, 2024	<b>507Physics</b> (Nuclear Physics-II, Adv. Quantum Mechanics- II) <b>507Electronic Sciences</b> (Integrated Circuit Technology) <b>507CHE (I) Chemistry (Inorganic)</b> (Adv. Inorganic Chemistry) <b>507CHE (O) Chemistry (Organic)</b> (Adv. Organic Chemistry) <b>507CHE (A) Chemistry (Analytical)</b> (Selected topics in Analytical Chemistry) <b>507CHE(P)Chemistry (Physical)</b> (Advanced Physical Chemistry) <b>507Mathematics</b> Differential Geometry <b>507Statistics</b> (Time Series Analysis and Applications) <b>507Geology</b> (Hydro Geology Surveying & Exploration Method) <b>507Polymer Science</b> (Polymer Testing) <b>507Forensic Science</b> (RESEARCH METHODOLOGY & ETHICS) <b>507 Medical Physics</b> (Radiation Therapy) <b>507 CE&amp; ART</b> <b>507 AGL</b> (Hydrogeology)
Wednesday, 25 <sup>th</sup> September, 2024	<b>508Physics</b> (Numerical Techniques and 'C' Programming) <b>508Electronic Sciences</b> (Data Acquisition System & Power Electronics) <b>508CHE (I) Chemistry ((Inorganic)</b> (Selected topics in Inorganic Chemistry) <b>508CHE (O) Chemistry ((Organic)</b> (Adv. Organic Chemistry) <b>508CHE (A) Chemistry (Analytical)</b> (Quantitative Optical Spectroscopic Methods) <b>508CHE(P)Chemistry (Physical)</b> Selected topics in Physical Chemistry <b>508Mathematics</b> Algebra – II <b>508Statistics</b> (Regression Analysis) <b>508Geology</b> (Engineering Geology Marine Geology & Mathematical Geology) <b>508Polymer Science</b> (Speciality Polymer) <b>508 EAForensic Science</b> (Forensic Chemistry & Technology) / <b>EB</b> (Forensic Physics&Ballistics) / <b>EC</b> (Forensic Biology,Serology &DNA Profiling) / <b>ED</b> (Cyber Security& Digital Forensics) / <b>EE</b> (Questioned Document &Fingerprint) <b>508 Medical Physics</b> (Radiation dosimetry and Standardization)
Thursday, 26 <sup>th</sup> September, 2024	<b>509Physics</b> (Microprocessor-II and Microwaves) <b>509Electronic Sciences</b> (Fibre optics and its Applications) <b>509CHE (I) - Chemistry (Inorganic)</b> (Adv.Industrial Inorganic Chemistry) <b>509CHE (O) - Chemistry (Organic)</b> (Bioorganic Chemistry) <b>OLD</b> <b>509CHE (O) - Chemistry (Organic)</b> (NET-GSET based Test) <b>NEW</b> <b>509CHE (A) - Chemistry ((Analytical)</b> (Adv.Analytical Instrumentation) <b>509CHE(P) - Chemistry (Physical)</b> Polymer Chemistry-II <b>509EAMathematics</b> -Number Theory / <b>EB Mathematics</b> Mathematical Methods <b>509Statistics</b> (Industrial Statistics)

<b>Day &amp; Date</b>	<b>M.Sc. Semester – IV Time : 11:00 a.m. to 01:30 p.m.</b>
	<b>509Geology-(Sedimentary Petrology)</b> <b>509Polymer Science (Biodegradable Polymer)</b> <b>509 Medical Physics (Physics of Medical Imaging)</b>
Friday, 27 <sup>th</sup> September, 2024	<b>510Physics (Remote Sensing &amp; EC-II)</b> <b>510 Electronic Science(Digital Signal Processing &amp;EC- II)</b> <b>510CHE(I)Chemistry (Environmental Chemistry)</b> <b>510CHE(O)Chemistry(Selected Topics in Medicinal Chemistry)</b> <b>510CHE (A)Chemistry(Environmental Chemistry)</b> <b>510 CHE (P) Chemistry (Catalysis-II)</b> <b>510Mathematics-EA-Quantitative Techniques / EBFunctional Analysis - II</b> <b>510StatisticsEA-(Bioassays &amp; Clinical Trials) / EB(Actuarial Statistics) / EC</b> <b>(Environmental Statistics)</b> <b>510Geology (Mining Geology, Environmental Geology &amp; Fuel Geology)</b> <b>510 Medical Physics (Radiation Safety)</b>

The center for the M.Sc.-Semester - IV Supplementary Examination will be as under :

Sr No.	Centre Code	College Code	City	College
(1)	01	—	Ahmedabad	Places will be declared later on:
(2)	43	—	Gandhinagar	Places will be declared later on:

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,

September 10, 2024

for Controller of Examinations.