

No.EA I/2/430/PG Examinations

**MAHATMA GANDHI UNIVERSITY**

**Time Table for II Semester M.Sc. (CSS) (2021 Admission Regular/ 2020 Admission Improvement / 2020, 2019 admissions supplementary)-(for the Candidates of Affiliated Colleges only)) Degree Examinations, December 2022**

**Ref: Notification No. EA I/2/430/ PG Examinations dated 22.10.2022**

**(Time 09.30 am to 12.30 pm on all days)**

**FACULTY OF SCIENCE**

| <b>MATHEMATICS</b>          |             |  |
|-----------------------------|-------------|--|
| <b>Day &amp; Date</b>       | <b>Code</b> | <b>Subject</b>                               |
| Monday<br>05.12.2022        | ME010201    | Advanced Abstract Algebra                    |
| Wednesday<br>07.12.2022     | ME010202    | Advanced Topology                            |
| Friday<br>09.12.2022        | ME010203    | Numerical Solution with Python               |
| Monday<br>12.12.2022        | ME010204    | Complex Analysis                             |
| Wednesday<br>14.12.2022     | ME010205    | Measure and Integration                      |
| <b>CHEMISTRY</b>            |             |  |
| Monday<br>05.12.2022        | CH500201    | Coordination Chemistry                       |
| Wednesday<br>07.12.2022     | CH500202    | Organic Reaction Mechanisms                  |
| Friday<br>09.12.2022        | CH500203    | Chemical Bonding and Computational Chemistry |
| Monday<br>12.12.2022        | CH500204    | Molecular Spectroscopy                       |
| <b>Polymer Chemistry</b>    |             |  |
| Monday<br>05.12.2022        | CH500201    | Coordination Chemistry                       |
| Wednesday<br>07.12.2022     | CH500202    | Organic Reaction Mechanisms                  |
| Friday<br>09.12.2022        | CH500203    | Chemical Bonding and Computational Chemistry |
| Monday<br>12.12.2022        | CH500204    | Molecular Spectroscopy                       |
| <b>Analytical Chemistry</b> |             |  |
| Monday<br>05.12.2022        | CH500201    | Coordination Chemistry                       |
| Wednesday<br>07.12.2022     | CH500202    | Organic Reaction Mechanisms                  |
| Friday<br>09.12.2022        | CH500203    | Chemical Bonding and Computational Chemistry |
| Monday<br>12.12.2022        | CH500204    | Molecular Spectroscopy                       |

| <b>Applied Chemistry</b>             |          |   |
|--------------------------------------|----------|---|
| Monday<br>05.12.2022                 | CH500201 | Coordination Chemistry                                |
| Wednesday<br>07.12.2022              | CH500202 | Organic Reaction Mechanisms                           |
| Friday<br>09.12.2022                 | CH500203 | Chemical Bonding and Computational Chemistry          |
| Monday<br>12.12.2022                 | CH500204 | Molecular Spectroscopy                                |
| <b>M Sc Pharmaceutical Chemistry</b> |          |   |
| Monday<br>05.12.2022                 | CH500201 | Coordination Chemistry                                |
| Wednesday<br>07.12.2022              | CH500202 | Organic Reaction Mechanisms                           |
| Friday<br>09.12.2022                 | CH500203 | Chemical Bonding and Computational Chemistry          |
| Monday<br>12.12.2022                 | CH500204 | Molecular Spectroscopy                                |
| <b>Branch VI BOTANY</b>              |          |   |
| Monday<br>05.12.2022                 | BY010201 | Plant Anatomy, Developmental Biology and Horticulture |
| Wednesday<br>07.12.2022              | BY010202 | Cell Biology, Genetics and Plant Breeding             |
| Friday<br>09.12.2022                 | BY010203 | Plant Physiology and Biochemistry                     |
| Monday<br>12.12.2022                 | BY010204 | Molecular Biology                                     |
| <b>ZOOLOGY</b>                       |          |   |
| Monday<br>05.12.2022                 | ZL010201 | Field Ecology   |
| Wednesday<br>07.12.2022              | ZL010202 | Developmental Biology                                 |
| Friday<br>09.12.2022                 | ZL010203 | Genetics and Bioinformatics                           |
| Monday<br>12.12.2022                 | ZL010204 | Microbiology and Biotechnology                        |
| <b>STATISTICS</b>                    |          |   |
| Monday<br>05.12.2022                 | ST500201 | Estimation Theory                                     |
| Wednesday<br>07.12.2022              | ST500202 | Stochastic Processes                                  |
| Friday<br>09.12.2022                 | ST500203 | Multivariate Distributions                            |
| Monday<br>12.12.2022                 | ST010201 | Advanced Probability Theory                           |
| Wednesday<br>14.12.2022              | ST010202 | Statistical Computing II Using R                      |
| <b>PHYSICS</b>                       |          |   |
| Monday<br>05.12.2022                 | PH010201 | Mathematical Methods in Physics-II                    |
| Wednesday<br>07.12.2022              | PH010202 | Quantum Mechanics-I                                   |

|  |          |   |
|--|----------|---|
| Friday<br>09.12.2022   | PH010203 | Statistical Mechanics                                     |
| Monday<br>12.12.2022   | PH010204 | Condensed Matter Physics                                  |
| <b>M Sc PHYSICS (MATERIAL SCIENCE)</b>                         |          |   |
| Monday<br>05.12.2022   | PH020201 | Applied Mathematics for Physics-II                        |
| Wednesday<br>07.12.2022  | PH020202 | Electrodynamics and Electromagnetic Waves                 |
| Friday<br>09.12.2022   | PH020203 | Advanced Electronics and Communication                    |
| Monday<br>12.12.2022   | PH020204 | Advanced Nuclear Physics                                  |
| <b>HOME SCIENCE X (A) CHILD DEVELOPMENT</b>                    |          |   |
| Monday<br>05.12.2022   | HS010201 | Theories of Child Development                             |
| Wednesday<br>07.12.2022  | HS010202 | Methods and Techniques of Child Study                     |
| Friday<br>09.12.2022   | HS010203 | Research Methods and Statistics                           |
| Monday<br>12.12.2022   | HS010204 | Child Rights and Welfare                                  |
| <b>HOME SCIENCE BRANCH X (D): FAMILY AND COMMUNITY SCIENCE</b> |          |   |
| Monday<br>05.12.2022   | HS020201 | Fundamentals of Housing and Interior Space Design         |
| Wednesday<br>07.12.2022  | HS020202 | Public Health Nutrition                                   |
| Friday<br>09.12.2022   | HS020203 | Research Methods and Statistics                           |
| Monday<br>12.12.2022   | HS020204 | Early Intervention for Infants and Exceptional Children   |
| <b>BIOSTATISTICS</b>   |          |   |
| Monday<br>05.12.2022   | ST020201 | Matrix Algebra and Regression Analysis                    |
| Wednesday<br>07.12.2022  | ST020202 | Sampling Distributions and Statistical Estimation Methods |
| Friday<br>09.12.2022   | ST020203 | Parametric and Nonparametric Tests                        |
| Monday<br>12.12.2022   | ST020204 | Epidemiology and Study Designs                            |
| Wednesday<br>14.12.2022  | ST020205 | Statistical Data Analysis using SPSS, R and Python        |
| <b>APPLIED STATISTICS</b>                                      |          |   |
| Monday<br>05.12.2022   | ST500201 | Estimation Theory   |
| Wednesday<br>07.12.2022  | ST500202 | Stochastic Processes                                      |
| Friday<br>09.12.2022   | ST500203 | Multivariate Distributions                                |
| Monday<br>12.12.2022   | ST030201 | Data Science-I Using R/Python                             |
| Wednesday<br>14.12.2022  | ST030202 | Object Oriented Programming Using Java                    |

| <b><u>FOOD TECHNOLOGY AND QUALITY ASSURANCE</u></b> |          |   |
|---|----------|---|
| Monday<br>05.12.2022                                | FQ010201 | Food Engineering                                    |
| Wednesday<br>07.12.2022                             | FQ010202 | Food Analysis and Instrumentation                   |
| Friday<br>09.12.2022                                | FQ010203 | Food Preservation Technology                        |
| Monday<br>12.12.2022                                | FQ010204 | Food Additives and Packaging                        |
| Wednesday<br>14.12.2022                             | FQ010205 | Food Quality Assurance and Management               |
| <b>PSYCHOLOGY</b>                                   |          |   |
| Monday<br>05.12.2022                                | PY010201 | Psychology of Intelligence, Learning and Motivation |
| Wednesday<br>07.12.2022                             | PY010202 | Health Psychology                                   |
| Friday<br>09.12.2022                                | PY010203 | Research Methodology                                |
| Monday<br>12.12.2022                                | PY010204 | Positive Psychology                                 |
| <b>M.Sc. – FOOD AND INDUSTRIAL MICRO BIOLOGY</b>    |          |   |
| Monday<br>05.12.2022                                | MG020201 | Bioanalysis and Instrumentation                     |
| Wednesday<br>07.12.2022                             | MG020202 | Fermentation Technology                             |
| Friday<br>09.12.2022                                | MG020203 | Molecular Biology and Genetic Engineering           |
| Monday<br>12.12.2022                                | MG020204 | Food and Microorganisms                             |
| <b>COMPUTER SCIENCE</b>                             |          |   |
| Monday<br>05.12.2022                                | CA500201 | Advanced Data Structures                            |
| Wednesday<br>07.12.2022                             | CA010201 | Computer Networks                                   |
| Friday<br>09.12.2022                                | CA010202 | Research Methodology and Technical Writing          |
| Monday<br>12.12.2022                                | CA500202 | Database Management System and SQL                  |
| <b>INFORMATION TECHNOLOGY</b>                       |          |   |
| Monday<br>05.12.2022                                | CA500201 | Advanced Data Structures                            |
| Wednesday<br>07.12.2022                             | CA020202 | Cloud Computing                                     |
| Friday<br>09.12.2022                                | CA020201 | Ad Hoc and Sensor Network                           |
| Monday<br>12.12.2022                                | CA500202 | Database Management System and SQL                  |
| <b>ELECTRONICS</b>                                  |          |   |
| Monday<br>05.12.2022                                | EL010201 | Digital Signal Processing and Applications          |
| Wednesday<br>07.12.2022                             | EL010202 | AVR Based Embedded Systems                          |

|                             |          |  |
|-----------------------------|----------|--|
| Friday<br>09.12.2022        | EL010203 | Mobile Computing                                 |
| Monday<br>12.12.2022        | EL010204 | VLSI Design and Analysis                         |
| <b>MICROBIOLOGY</b>         |          |  |
| Monday<br>05.12.2022        | MG030201 | Immunology                                       |
| Wednesday<br>07.12.2022     | MG030202 | Molecular Biology and Recombinant DNA Technology |
| Friday<br>09.12.2022        | MG030203 | Enzymes  |
| Monday<br>12.12.2022        | MG030204 | Microbial Physiology and Metabolism              |
| <b>BIOTECHNOLOGY</b>        |          |  |
| Monday<br>05.12.2022        | BT020201 | Microbiology                                     |
| Wednesday<br>07.12.2022     | BT020202 | Immunology                                       |
| Friday<br>09.12.2022        | BT020203 | Molecular Biology                                |
| Monday<br>12.12.2022        | BT020204 | Enzymology and Metabolism                        |
| <b>BIOCHEMISTRY</b>         |          |  |
| Monday<br>05.12.2022        | BC010201 | Metabolism and Bioenergetics                     |
| Wednesday<br>07.12.2022     | BC010202 | Molecular Biology and Genetic Engineering        |
| Friday<br>09.12.2022        | BC010203 | Immunology                                       |
| Monday<br>12.12.2022        | BC010204 | General Microbiology                             |
| <b>BIOINFORMATICS</b>       |          |  |
| Monday<br>05.12.2022        | BT010201 | Metabolism & Enzymology                          |
| Wednesday<br>07.12.2022     | BT010202 | General Microbiology                             |
| Friday<br>09.12.2022        | BT010203 | Genomics   |
| Monday<br>12.12.2022        | BT010204 | Bioinformatics & Perl                            |
| <b>APPLIED MICROBIOLOGY</b> |          |  |
| Monday<br>05.12.2022        | MG010201 | Microbial Genetics & Molecular Biology           |
| Wednesday<br>07.12.2022     | MG010202 | Environmental & Agricultural Microbiology        |
| Friday<br>09.12.2022        | MG010203 | Virology   |
| Monday<br>12.12.2022        | MG010204 | Immunology                                       |

| <b>PLANT BIOTECHNOLOGY</b>                        |          |   |
|---|----------|---|
| Monday<br>05.12.2022                              | BS010201 | Plant Cell Tissue and Organ Culture                                   |
| Wednesday<br>07.12.2022                           | BS010202 | Genetic Engineering   |
| Friday<br>09.12.2022                              | BS010203 | Metabolism and Metabolic Engineering                                  |
| Monday<br>12.12.2022                              | BS010204 | Biomass and Bioenergy   |
| <b>CLINICAL NUTRITION AND DIETETICS</b>           |          |   |
| Monday<br>05.12.2022                              | HS030201 | Nutrigenomics & Pharmacogenomics                                      |
| Wednesday<br>07.12.2022                           | HS030202 | Public Health Nutrition   |
| Friday<br>09.12.2022                              | HS030203 | Nutrition Through Life Cycle  |
| Monday<br>12.12.2022                              | HS030204 | Macro Nutrients   |
| Wednesday<br>14.12.2022                           | HS030205 | Micro Nutrients   |
| <b>MSc. PHYTOMEDICAL SCIENCE &amp; TECHNOLOGY</b> |          |   |
| Monday<br>05.12.2022                              | BS020201 | Principles of Management  |
| Wednesday<br>07.12.2022                           | BS020202 | Medicinal and Aromatic Plants:Conservation,Cultivation and Management |
| Friday<br>09.12.2022                              | BS020203 | Systematic Botany,Biodiversity and Economic Botany                    |
| <b>M.Sc. APPLIED ELECTRONICS</b>                  |          |   |
| Monday<br>05.12.2022                              | EL020201 | Digital signal Processing   |
| Wednesday<br>07.12.2022                           | EL020202 | 8051 and AVR Based Embedded Systems                                   |
| Friday<br>09.12.2022                              | EL020203 | VLSI Design   |
| Monday<br>12.12.2022                              | EL020204 | Microwave Devices and Systems   |
| <b>M Sc Environment Science and Management</b>    |          |   |
| Monday<br>05.12.2022                              | ES010201 | Eco Toxicology and Occupational Health Hazards Management             |
| Wednesday<br>07.12.2022                           | ES010202 | Environmental Microbiology  |
| Friday<br>09.12.2022                              | ES010203 | Introduction to Geo-informatics                                       |
| Monday<br>12.12.2022                              | ES010204 | Environmental Laws,Education and Policies                             |
| <b>M.Sc Fishery Biology and Aquaculture</b>       |          |   |
| Monday<br>05.12.2022                              | AQ030201 | Capture Fisheries   |
| Wednesday<br>07.12.2022                           | AQ030202 | Biophysics, Instrumentation and Research Methodology                  |
| Friday<br>09.12.2022                              | AQ030203 | Genetics and Biotechnology in Aquaculture                             |
| Monday<br>12.12.2022                              | AQ030204 | Fisheries Economics,Management and Extension                          |

| <b>M Sc CYBER FORENSICS</b>                               |          |   |
|---|----------|---|
| Monday<br>05.12.2022                                      | CF010201 | Advanced Networking and IOT                       |
| Wednesday<br>07.12.2022                                   | CF010202 | Penetration Testing and Vulnerability Assessment  |
| Friday<br>09.12.2022                                      | CF010203 | Advanced Operating Systems and Storage Management |
| Monday<br>12.12.2022                                      | CF010204 | Incident Response and Cyber Laws                  |
| <b>M Sc ACTUARIAL SCIENCE</b>                             |          |   |
| Monday<br>05.12.2022                                      | AS010201 | Actuarial Statistics - II                         |
| Wednesday<br>07.12.2022                                   | AS010202 | Financial Mathematics - II                        |
| Friday<br>09.12.2022                                      | AS010203 | Business Economics - II                           |
| Monday<br>12.12.2022                                      | AS010204 | Contingencies - I                                 |
| Wednesday<br>14.12.2022                                   | AS010205 | Actuarial Computing - II                          |
| <b>M Sc GEOLOGY</b>                                       |          |   |
| Monday<br>05.12.2022                                      | GL010201 | Igneous and Metamorphic Petrology                 |
| Wednesday<br>07.12.2022                                   | GL010202 | Sedimentology and Geostatistics                   |
| Friday<br>09.12.2022                                      | GL010203 | Geochemistry and Isotope Geology                  |
| Monday<br>12.12.2022                                      | GL010204 | Climatology and Marine Geology                    |
| <b>M Sc MOLECULAR BIOLOGY AND GENETIC ENGINEERING</b>     |          |   |
| Monday<br>05.12.2022                                      | BS030201 | Biomolecules- Synthesis, Structure and Metabolism |
| Wednesday<br>07.12.2022                                   | BS030202 | Molecular Analysis of Biomolecules                |
| Friday<br>09.12.2022                                      | BS030203 | Oncogenes, Immunopathogenesis and Diagnostics     |
| <b>M Sc OPERATIONS RESEARCH AND COMPUTER APPLICATIONS</b> |          |   |
| Monday<br>05.12.2022                                      | CE020201 | Non Linear Programming                            |
| Wednesday<br>07.12.2022                                   | CE020202 | Queuing Theory and Statistical Forecasting        |
| Friday<br>09.12.2022                                      | CE020203 | Data Base Management Systems                      |
| Monday<br>12.12.2022                                      | CE020204 | Linux Administration                              |
| Wednesday<br>14.12.2022                                   | CE020205 | Python programming                                |

| <b>M.Sc. ARTIFICIAL INTELLIGENCE</b>     |          |   |
|--|----------|---|
| Monday<br>05.12.2022                     | AI010201 | Statistical Computing                         |
| Wednesday<br>07.12.2022                  | AI010202 | Soft Computing                                |
| Friday<br>09.12.2022                     | AI010203 | Data Mining Techniques                        |
| Monday<br>12.12.2022                     | AI010204 | Data Structure and Algorithm Analysis         |
| <b>M.Sc.DATA ANALYTICS</b>               |          |   |
| Monday<br>05.12.2022                     | ST050201 | Mathematical Foundation for Data Analytics II |
| Wednesday<br>07.12.2022                  | ST050202 | Multivariate Analysis                         |
| Friday<br>09.12.2022                     | ST050203 | Stochastic Processes and Time Series Analysis |
| Monday<br>12.12.2022                     | ST050204 | Data Visualization                            |
| Wednesday<br>14.12.2022                  | ST050205 | Programming using R                           |
| Friday<br>16.12.2022                     | ST050206 | Practical 3                                   |
| Monday<br>19.12.2022                     | ST050207 | Practical 4                                   |
| <b>M.Sc.STATISTICS WITH DATA SCIENCE</b> |          |   |
| Monday<br>05.12.2022                     | ST500201 | Estimation Theory                             |
| Wednesday<br>07.12.2022                  | ST500202 | Stochastic Processes                          |
| Friday<br>09.12.2022                     | ST500203 | Multivariate Distributions                    |
| Monday<br>12.12.2022                     | ST040202 | Statistical Computing 2 Using R               |
| Wednesday<br>14.12.2022                  | ST040201 | Testing Statistical Hypothesis                |
| <b>M.Sc.SPACI SCIENCE</b>                |          |   |
| Monday<br>05.12.2022                     | PH010201 | Mathematical Methods in Physics-II            |
| Wednesday<br>07.12.2022                  | PH010202 | Quantum Mechanics-I                           |
| Friday<br>09.12.2022                     | PH010203 | Statistical Mechanics                         |
| Monday<br>12.12.2022                     | PH010204 | Condensed Matter Physics                      |
| <b>M.Sc.BIONANOTECHNOLOGY</b>            |          |   |
| Monday<br>05.12.2022                     | BS040201 | Introduction to Bionanotechnology             |
| Wednesday<br>07.12.2022                  | BS040202 | Biomimetics and Bionics                       |
| Friday<br>09.12.2022                     | BS040203 | Bionanofabrication and Tissue Engineering     |
| Monday<br>12.12.2022                     | BS040204 | Proteomics and Protein Engineering            |



| <b>M.Sc. INDUSTRIAL CHEMISTRY</b>             |          |  |
|---|----------|--|
| Monday<br>05.12.2022                          | CH060201 | Inorganic Chemistry II                           |
| Wednesday<br>07.12.2022                       | CH060202 | Physical Chemistry I                             |
| Friday<br>09.12.2022                          | CH060203 | Organic Chemistry II                             |
| Monday<br>12.12.2022                          | CH060204 | Analytical Methods and Material Characterization |
| <b>M.Sc.COMPUTER SCIENCE (DATA ANALYTICS)</b> |          |  |
| Monday<br>05.12.2022                          | CA030201 | Mathematics for Data Analytics                   |
| Wednesday<br>07.12.2022                       | CA030202 | Advanced Database Management System              |
| Friday<br>09.12.2022                          | CA030203 | Data Mining and Analytics                        |
| Monday<br>12.12.2022                          | CA030204 | Programming with Java                            |

The colleges should upload the internal marks within 15 days from the date of commencement of examination. An amount of Rs.555/- per student will be levied from the College for belated submission of internal marks upto 10 days, and Rs.1,105/- per candidate will be levied beyond 10 days till finalization of the result as stipulated under U.O. No. 7963/AC A 1/2022/MGU dated 26.07.2022

**Sd/-**  
**Dr.C.M.SREEJIT**  
**Controller of Examinations**

P.D. Hills  
15.11.2022

To

1. The Principals of Colleges Concerned
2. PRO/Enquiry
3. PS to VC /PVC
4. JR II/ IV/DR I/V/VIII/ARIX/XI/XVIII /XXI
5. P.A. to C.E/C.E's Sn/CT&D Sn/EN I/II/III/V/CETEX/Front Office
6. EB/Tabulation Sections concerned/Ac.C/Ac.AV/EK Sns
7. SF/FC

Approved for Issue,

**SECTION OFFICER**