



EXAMINATION TIME TABLE
PROGRAMME - M.Sc.(OTHER THAN MATHEMATICS, STATISTICS & GEOGRAPHY)
AND M.Sc. RESEARCH (THEORY)(CBSGS)
SEMESTER - IV

Days and Dates	Time	Paper
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper I – Experimental Physics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper I - Inorganic Chemistry: Solid State Chemistry - II.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper I - Organic Chemistry:Theoretical Organic Chemistry -II.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper I - Analytical Chemistry: Quality in Analytical Chemistry.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper I - Physical Chemistry: Chemistry: Polymer, Green, Biophysical & Applied.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Biochemistry : Paper I – Advanced Genetics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper I – Techniques and Instrumentation.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper I – : Biotechnology-I- Basics of Industrial and Environmental Biotechnology - II.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Geology : Paper I – Mineral Economics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Microbiology : Paper I – Tools and Techniques : Biomolecular Analysis.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper I – Bio Macromolecules : Bioinformatics & IPR and Bioethics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper I – Biotechnology : Bioinformatics & IPR and Bioethics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper I – Env.Biotechnology : Bioinformatics & IPR and Bioethics..
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper I – Neurobiology: Organization of the Nervous System - II.

Days and Dates	Time	Paper
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Bio-physics : Paper I – Medical Biophysics.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Biotechnology: Paper I – Nanotechnology.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Environmental Science : Paper I – Eco. Technology.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Computer Science: Paper I – Image Processing .
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Information Technology : Paper I – Information Security.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Herbal Science : Paper I – Immunology, Disorders & Diseases & Molecular Biology .
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Bioanalytical Sciences : Paper I – Basic Microbiology, Genomics, CE and Toxicology - II.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Bioinformatics: Paper I - Molecular Modeling and Drug Designing.
Thursday, April 16, 2015	11:00 a.m. to 01:30 p.m.	Nutraceuticals Paper I - Microbiology, Quality and Process Control MQP- II.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Physics :Paper II – Atomic & Molecular Physics.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper II - Inorganic Chemistry: Co-ordination Chemistry.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper II - Organic Chemistry: Synthetic Organic Chemistry - II.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper II - Analytical Chemistry: Advanced Instrumental Techniques.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper II - Physical Chemistry:Advanced Instrumental Techniques - II.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Biochemistry : Paper II – Advanced Immunology.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper II – Cell and Molecular Biology
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper II – Genome Management Manipulation, Regulations & Patents Bio-tech.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Geology : Paper II – Plate Tectonics.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Microbiology : Paper II – Pharmaceutical Microbiology.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper II – Molecular Cell Biology.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper II – Medical Biotechnology.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper II – Neurobiology : Systems Approach to Neurosciences - II.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper II – Environmental Sciences.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Bio-physics:Paper II – Nanomaterials in Biology & Medicine.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Biotechnology : Paper II – IPR & Environment.

Days and Dates	Time	Paper
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Environmental Science : Paper II – Environmental Biotechnology & Nanotechnology.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper II – Embedded Systems.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Information Technology : Paper II – Robotics.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Herbal Science : Paper II – Commercial Aspects.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Bioanalytical Sciences : Paper II – MS Applications, Metabolite Studies, Thermal Analysis & Tracer Techniques - II.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Bioinformatics: Paper II - Sequence Analysis and Taxonomy.
Monday, April 20, 2015	11:00 a.m. to 01:30 p.m.	Nutraceuticals Paper II - Devel.& Mktg. Nutraceutical Products, Product Devel.Packg. Safety EV. DMN-I.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III – Physics of Semiconductor devices.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III - Materials & Their Applications.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III : Astronomy & Space Physics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III : Quantum Field Theory.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III : Applied Thermodynamics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III - Experimental Techniques in Nuclear Physics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III - Crystalline & Non Crystalline Solids.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III -32 BIT Microprocessors, Intel, 8 BIT Microcontrollers & Pic Microcontrollers.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper III - Digital Communication System & Python Programming.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper III – Inorganic Chemistry:Instrumental Methods of Analysis - II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper III – Organic Chemistry: Natural Products and Spectroscopy - II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper III – Analytical Chemistry: Environmental and Certain Industrially Important Material.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper III – Physical Chemistry : Material Science, Network & irreversible Thermodynamics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Biochemistry : Paper III – Advanced Metabolism.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper III – General Mycology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper III – Ang. & Phy.Chem.(ANP) Angiosperms-I

Days and Dates	Time	Paper
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper III – Biochemistry and Phytochemistry
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper III – Environ. Botony Ecology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper III –Plant Biotechnology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper III – Animal Physiology: Comprehensive Physiology - II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper III – Oceanography & Fishery Sci. - General,Physical, Chemical & Biological Ocean.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper III –Endocrinology - Vertebrate Endocrinology and
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper III – Entomology - General Entomology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper III – Concepts in Environmental Science - II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Geology:Paper III– Oceanonography.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Geology : Paper III - Hydro Geology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Microbiology : Paper III – Advances in Biotechnology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper III – Nitrogen Metabolism & Plant Biochemistry.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper III – Environmental Biotechnology & Agricultural Biotechnology.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper III – Bio-technology in Waste Management.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper III – Behavioural Neuro Sciences - II .
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Bio-physics : Paper III – Elements of Bioinformatics & Chemoinformatics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Biotechnology : Paper III – Bioinformatics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Environmental Science : Paper III – Sustainable Management.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper III – Advanced Computer Network.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper III – Information Security.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper III – Satellite Communication .
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper III – Multimedia Systems & Convergence to Technologies.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper III – Natural Language Processing II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Information Technology : Paper III – Distributed Computing.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Herbal Science : Paper III – Medicinal Plants, Herbal Tinctures & Formulations & Modern System Medicine.

Days and Dates	Time	Paper
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Bioanalytical Sciences : Paper III – Standardization of ASU Drugs, Statistics and GMP - II.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Bioinformatics: Paper III- Application of Bioinformatics.
Wednesday, April 22, 2015	11:00 a.m. to 01:30 p.m.	Nutraceuticals Paper III - Molecular Biology & Biotechnology, Nutraceuticals and Functional Foods MBB - II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV - Particle Physics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV - VHDL, USB & Communication Interface.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV - Computer Networking.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV – Semiconductor Technology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV : Energy Studies.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV : Laser Physics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV : Numerical Techniques.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Physics : Paper IV - Properties of Solids.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper IV – Inorganic Chemistry: Applied Chemistry.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper IV – Organic Chemistry: Medicinal and Bioorganic & Green Chemistry.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper IV – Analytical Chemistry: Pharmaceutical, Biochemical and Organic Analysis.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Chemistry : Paper IV – Physical Chemistry : Symmetry & Spectroscopy.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Biochemistry : Paper IV – Clinical and Pharmaceutical Biochemistry, Human Nutrition and Dietetics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper IV – Applied Mycology & Plant Pathology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper IV – Plant Physiology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper IV – Recent Trends & Applied Environmental Botany.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper IV – Angiosperms and Phytochemistry.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Botany : Paper IV – Molecular Biology and Cytogenetics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper IV – Animal Physiology: Environmental and Applied Physiology - II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper IV – Oceanography & Fishery Sci. - Planktology, Fish Fishery Sci.& Aquaculture.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper IV – Endocrinology-Comparative and Molecular Endocrinology.

Days and Dates	Time	Paper
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper IV – Entomology : Entomology - Applied Entomology, Ecology and Genetics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Zoology : Paper IV – Environmental Science-Pollution, Conservation & Resource Management - II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Geology : Paper IV - Structural Analysis.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Geology : Paper IV- Geotechnics with reference to Indian plate.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Microbiology : Paper IV – Applied and Environmental Monitoring Managemnet.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper IV – Biomolecular Function.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper IV – Special processes & Regulations & Ethics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper IV – Industrial Environmental Biotechnology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Life Sciences : Paper IV – Molecular Neurobiology -II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Bio-physics : Paper IV – Molecular Modeling & Drug Design.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Biotechnology : Paper IV – Biostatistics.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Environmental Science : Paper IV – Environmental Management.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper IV – Computer Vision.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper IV – Java Technology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper IV – Intelligent System.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper IV – Customer Relationship Managemnet.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Computer Science : Paper IV – Principles of Robotics Programming-II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Information Technology : Paper IV – Java Technology.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Herbal Science : Paper IV – Environmental Science.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Bioanalytical Sciences : Paper IV – BA/BE Studies, GCP and Method Validation - II.
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Bioinformatics: Paper IV- Concepts of Computing
Friday, April 24, 2015	11:00 a.m. to 01:30 p.m.	Nutraceuticals Paper IV - Quality Assurance Regulatory Affairs and Intellectual Property Rights QAR - II.

NOTE: The candidates appearing for the examination should report 15 minutes before the start of examination.
Mobile phones and other electronic gazets are prohibited in the examination hall.
Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098
12th March, 2015.

(DINESH BHONDE)
Controller of Examinations

Ref.No:- MU/Exam/Result/FH/TT/ARTS/340/194.