

M.Sc. AND M.Sc. (IMCA)
(SEMESTER-II and SEMESTER - IV)

Backlog (2016 Pattern)

SCHEDULE OF END SEMESTER EXAMINATION, MAY 2021
(Under Faculty of Science)

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to login to the Interactive Teaching and Learning Education (ITLE) Examinations Module of Mastersoft ERP FIFTEEN MINUTES before the scheduled time given in the timetable. Candidate has to select examination / ITLE session as **MAY 2021**.
2. In Online Theory Examinations, all questions are compulsory and based on Multiple Choice Questions. Duration is given in the timetable.
3. By Clicking on Start test button means you are agreed to the Rules and regulations of Online test of Fergusson College (Autonomous), Pune 4.
4. You should not change the Examination window once the Examination starts, if you try to switch windows, your examination might get terminated for malpractice.
5. Candidates are requested to see college website regularly for changes, if any that may be notified later in the program.
6. No request for any special concession such as a change in time or any day fixed for the Examination on any ground shall be granted.
7. Use of non-programmable calculator is permitted.
8. In case of any technical problem during examination candidate should contact to their subject teacher or HOD immediately.

M.Sc. (Semester – II)

MONDAY, 12.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
09.15 AM – 10.15 AM	ANALYTICAL CHEMISTRY	CHA4201	Advanced Physical Chemistry
09.15 AM – 10.15 AM	BIOCHEMISTRY	CHB4201	Metabolic Pathways
09.15 AM – 10.15 AM	BIOTECHNOLOGY	BTH4201	Genetic Engineering
09.15 AM – 10.15 AM	BOTANY	BOT4201	Classic Botany - II (Pteridophytes, Gymnosperms)
09.15 AM – 10.15 AM	COMPUTER APPLICATIONS	CSA4201	Web Technologies
09.15 AM – 10.15 AM	COMPUTER SCIENCE	CSC4201	Software Metrics & Project Management
09.15 AM – 10.15 AM	ELECTRONIC SCIENCE	ELS4201	Instrumentation and Measurement Techniques
09.15 AM – 10.15 AM	ENVIRONMENTAL SCIENCE	EVS4201	Environmental Pollution and Control I: Water and Soil
09.15 AM – 10.15 AM	GEOLOGY	GLY4201	Igneous Petrology
09.15 AM – 10.15 AM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4201	Complex Analysis
09.15 AM – 10.15 AM	MICROBIOLOGY	MIC4201	Virology
09.15 AM – 10.15 AM	ORGANIC CHEMISTRY	CHO4201	Advanced Physical Chemistry
09.15 AM – 10.15 AM	PHYSICS	PHY4201	Electrodynamics

TUESDAY, 13.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
09.15 AM – 10.15 AM	ANALYTICAL CHEMISTRY	CHA4202	Coordination and Bioinorganic Chemistry
09.15 AM – 10.15 AM	BIOCHEMISTRY	CHB4202	Microbiology and Fermentation Technology
09.15 AM – 10.15 AM	BIOTECHNOLOGY	BTH4202	Immunology and Virology
09.15 AM – 10.15 AM	BOTANY	BOT4202	Cell Biology
09.15 AM – 10.15 AM	COMPUTER APPLICATIONS	CSA4202	Object Oriented Analysis and Design
09.15 AM – 10.15 AM	COMPUTER SCIENCE	CSC4202	Data Mining and Data Warehousing
09.15 AM – 10.15 AM	ELECTRONIC SCIENCE	ELS4202	Embedded System Design
09.15 AM – 10.15 AM	ENVIRONMENTAL SCIENCE	EVS4202	Biodiversity, Forestry and Conservation
09.15 AM – 10.15 AM	GEOLOGY	GLY4202	Metamorphic Petrology
09.15 AM – 10.15 AM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4202	Group theory and its applications
09.15 AM – 10.15 AM	MICROBIOLOGY	MIC4202	Biostatistics
09.15 AM – 10.15 AM	ORGANIC CHEMISTRY	CHO4202	Coordination and Bioinorganic Chemistry
09.15 AM – 10.15 AM	PHYSICS	PHY4202	Solid State Physics

WEDNESDAY, 14.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
09.15 AM – 10.15 AM	ANALYTICAL CHEMISTRY	CHA4203	Synthetic Organic Chemistry and Spectroscopy
09.15 AM – 10.15 AM	BIOCHEMISTRY	CHB4203	Biostatistics, Research Methodology and Bioinformatics
09.15 AM – 10.15 AM	BIOTECHNOLOGY	BTH4203	Plant Biotechnology
09.15 AM – 10.15 AM	BOTANY	BOT4203	Molecular Biology and Genetic Engineering
09.15 AM – 10.15 AM	COMPUTER APPLICATIONS	CSA4203	Advanced Java
09.15 AM – 10.15 AM	COMPUTER SCIENCE	CSC4203	Programming with DOT NET
09.15 AM – 10.15 AM	ELECTRONIC SCIENCE	ELS4203	Applied Electromagnetics, Microwaves and Antennas
09.15 AM – 10.15 AM	ENVIRONMENTAL SCIENCE	EVS4203	Atmospheric Sciences
09.15 AM – 10.15 AM	GEOLOGY	GLY4203	Structural Geology
09.15 AM – 10.15 AM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4203	Numerical analysis
09.15 AM – 10.15 AM	MICROBIOLOGY	MIC4203	Microbial Metabolism
09.15 AM – 10.15 AM	ORGANIC CHEMISTRY	CHO4203	Synthetic Organic Chemistry and Spectroscopy
09.15 AM – 10.15 AM	PHYSICS	PHY4203	Quantum Mechanics

THURSDAY, 15.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
09.15 AM – 10.15 AM	ANALYTICAL CHEMISTRY	CHA4204	Modern Separation Methods and Chemometrics
09.15 AM – 10.15 AM	BIOCHEMISTRY	CHB4204	Genetics
09.15 AM – 09.45 AM	BIOTECHNOLOGY	BTH4204	Bacteriology
09.15 AM – 10.15 AM	BOTANY	BOT4204	Plant Ecology and Phytogeography
09.15 AM – 10.15 AM	COMPUTER APPLICATIONS	CSA4204	Data Mining and Data Warehousing
09.15 AM – 10.15 AM	COMPUTER SCIENCE	CSC4204	Information System and Security
09.15 AM – 10.15 AM	ELECTRONIC SCIENCE	ELS4204	Foundation of Semiconductor Devices
09.15 AM – 10.15 AM	ENVIRONMENTAL SCIENCE	EVS4204	Water and Wastewater Technology
09.15 AM – 10.15 AM	GEOLOGY	GLY4204	Sedimentology
09.15 AM – 10.15 AM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4204	C++
09.15 AM – 10.15 AM	MICROBIOLOGY	MIC4204	Advanced Environmental Microbiology
09.15 AM – 10.15 AM	ORGANIC CHEMISTRY	CHO4204	Modern Separation Methods and Chemometrics
09.15 AM – 10.15 AM	PHYSICS	PHY4204	Statistical Mechanics

FRIDAY, 16.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
09.15 AM – 09.45 AM	BIOTECHNOLOGY	BTH4205	Environmental Biotechnology
09.15 AM – 10.15 AM	COMPUTER SCIENCE	CSC4205 CSC4206	Artificial Intelligence OR Web Services
09.15 AM – 10.15 AM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4205	Data Structures using C

Dr. Radhika Jadhav
Controller of Examinations

Dr. Ravindrasing Pardeshi
Principal

M.Sc. (Semester – IV)

MONDAY, 12.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.45 PM	ANALYTICAL CHEMISTRY	CHA5401	Forensic Science and Food Analysis
11.45 AM – 12.45 PM	BIOCHEMISTRY	CHB5401	Neurochemistry and Endocrinology
11.45 AM – 12.45 PM	BIOTECHNOLOGY	BTH5401	Genomics and Proteomics
11.45 AM – 12.45 PM	BOTANY	BOT5401	Biostatistics and Bioinformatics
11.45 AM – 12.45 PM	COMPUTER APPLICATIONS	CSA5401	Internet of Things
11.45 AM – 12.45 PM	ELECTRONIC SCIENCE	ELS5401	Data Communication and Networking
11.45 AM – 12.45 PM	ENVIRONMENTAL SCIENCE	EVS5401	Environmental Toxicology, Health and Safety
11.45 AM – 12.45 PM	GEOLOGY	GLY5401	Economic Geology
11.45 AM – 12.45 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS5401	Ordinary Differential Equations
11.45 AM – 12.45 PM	MICROBIOLOGY	MIC5401	Pharmaceutical Microbiology
11.45 AM – 12.45 PM	ORGANIC CHEMISTRY	CHO5401	Chemistry of Natural Products
11.45 AM – 12.45 PM	PHYSICS	PHY5401	Nuclear Physics

TUESDAY, 13.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.45 PM	ANALYTICAL CHEMISTRY	CHA5402	Analytical Spectroscopy
11.45 AM – 12.45 PM	BIOCHEMISTRY	CHB5402	Toxicology and Advance Biophysical Techniques
11.45 AM – 12.45 PM	BIOTECHNOLOGY	BTH5402	Development, Stem Cell and Regenerative Biology
11.45 AM – 12.45 PM	BOTANY	BOT5402	Plant Interactions and Immunology
11.45 AM – 12.45 PM	COMPUTER APPLICATIONS	CSA5402	Information System Security
11.45 AM – 12.45 PM	ELECTRONIC SCIENCE	ELS5402	Industrial Process Control
11.45 AM – 12.45 PM	ENVIRONMENTAL SCIENCE	EVS5402	Restoration and Watershed Management
11.45 AM – 12.45 PM	GEOLOGY	GLY5402	Hydrology, Watershed Development and Management
11.45 AM – 12.45 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS5402	Statistical Inference
11.45 AM – 12.45 PM	MICROBIOLOGY	MIC5402	Applied Molecular Biology
11.45 AM – 12.45 PM	ORGANIC CHEMISTRY	CHO5402	Advanced Synthetic Organic Chemistry
11.45 AM – 12.45 PM	PHYSICS	PHY5402	Materials Synthesis, Processing and Applications

WEDNESDAY, 14.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.45 PM	ANALYTICAL CHEMISTRY	CHA5403	Polymer Science
11.45 AM – 12.45 PM	BIOCHEMISTRY	CHB5403	Genetic Engineering
11.45 AM – 12.15 PM	BIOTECHNOLOGY	CHB5404	Food Technology
11.45 AM – 12.45 PM	BOTANY	BOT5403	Plant Pathology
11.45 AM – 12.45 PM	COMPUTER APPLICATIONS	CSA5405	Artificial Intelligence
11.45 AM – 12.45 PM	ELECTRONIC SCIENCE	ELS5403	Mechatronics
11.45 AM – 12.45 PM	ENVIRONMENTAL SCIENCE	EVS5403	Renewable and Non-Renewable Energy
11.45 AM – 12.45 PM	GEOLOGY	GLY5403	Engineering Geology and Geotechniques
11.45 AM – 12.45 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS5403	Computer Networks
11.45 AM – 12.45 PM	MICROBIOLOGY	MIC5403	Bioprocess Development
11.45 AM – 12.45 PM	ORGANIC CHEMISTRY	CHO5403	Asymmetric Synthesis
11.45 AM – 12.45 PM	PHYSICS	PHY5403	Physics of Nanomaterials

THURSDAY, 15.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.15 PM	ANALYTICAL CHEMISTRY	CHA5405	Pollution Monitoring and Control
11.45 AM – 12.15 PM	BIOCHEMISTRY	CHB5404 CHB5405	Clinical Nutrition and Food Technology OR Stem Cells and Regenerative Medicine
11.45 AM – 12.15 PM	BIOTECHNOLOGY	BTH5406	Bio-entrepreneurship
11.45 AM – 12.15 PM	BOTANY	BOT5404 BOT5405	Industrial Botany IV OR Industrial Botany V
11.45 AM – 12.45 PM	COMPUTER APPLICATIONS	CSA5408	Machine Learning
11.45 AM – 12.15 PM	ELECTRONIC SCIENCE	ELS5406	Fundamentals of RTOS
11.45 AM – 12.45 PM	ENVIRONMENTAL SCIENCE	EVS5404	Environmental Law Ethics and Policy
11.45 AM – 12.15 PM	GEOLOGY	GLY5408 GLY5409 GLY5410 GLY5411	Mining Geology OR Gemmology OR Sequence Stratigraphy OR Micropalaeontology
11.45 AM – 12.45 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS5404	Design and analysis of algorithms
11.45 AM – 12.15 PM	MICROBIOLOGY	MIC5406 MIC5407	Developmental Biology OR Microbial Ecology
11.45 AM – 12.15 PM	ORGANIC CHEMISTRY	CHO5404	Carbohydrate as Chirons in Chiral Drugs Synthesis
11.45 AM – 12.45 PM	Physics	PHY5405	Atmospheric Science

FRIDAY, 16.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.15 PM	ANALYTICAL CHEMISTRY	CHA5406	Nanotechnology
11.45 AM – 12.15 PM	ELECTRONIC SCIENCE	ELS5407	Internet of Things
11.45 AM – 12.15 PM	ENVIRONMENTAL SCIENCE	EVS5406	Environmental Economics
11.45 AM – 12.45 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS5406 MTS5407	Python OR Web UI Design
11.45 AM – 12.15 PM	MICROBIOLOGY	MIC5408	Waste Water Treatment
11.45 AM – 12.15 PM	ORGANIC CHEMISTRY	CHO5405	Medicinal Chemistry
11.45 AM – 12.45 PM	Physics	PHY5406	Astronomy and Astrophysics - II

SATURDAY, 17.07.2021

TIME	SUBJECT	PAPER CODE	PAPER TITLE
11.45 AM – 12.15 PM	ENVIRONMENTAL SCIENCE	EVS5408	Hazardous Waste Management

Dr. Radhika Jadhav
Controller of Examinations

Dr. Ravindrasing Pardeshi
Principal