

Deccan Education Society's  
**Fergusson College (Autonomous), Pune - 4.**

**M.Sc. PART-I (SEM II) & M.Sc. (I.M.C.A.) PART-II (SEM IV)**  
**BACKLOG (2016 PATTERN)**

**SCHEDULE OF END SEMESTER EXAMINATION, APRIL 2020**

**(Online Examination October 2020)**

(Under Faculty of Science)

**INSTRUCTIONS FOR CANDIDATES:**

- 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.
- **Disable DND for receiving the Exam OTP on your mobile no. (Registered).**
- **Online Theory Examinations will be MCQ type with ONE-hour duration.**
- By Clicking on Start test you agree to the Candidate Rules for Online test of Fergusson College (Autonomous).
- You should not change the Examination window once the Examination starts, if you try to switch windows, your examination **might get terminated for malpractice.**
- Candidates are requested to see **college website** regularly for changes, if any that may be notified later in the program.
- 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.
- Use of non -programmable calculator is permitted.
- For differently abled students 20 mins extra time shall be provided to complete the paper.

THURSDAY, 01.10.2020			
SUBJECT	TIME	PAPER CODE	PAPER TITLE
PHYSICS	10.30 AM TO 11.30 AM	PHY4201	Electrodynamics
BIOTECHNOLOGY		BTH4201	Genetic Engineering
BOTANY		BOT4201	Classic Botany II (Pteridophytes, Gymnosperms)
ANALYTICAL CHEMISTRY		CHA4201	Advanced Physical Chemistry
BIOCHEMISTRY		CHB4201	Bioenergetics and Metabolism
ORGANIC CHEMISTRY		CHO4201	Advanced Physical Chemistry
COMPUTER SCIENCE		CSC4201	Software Metrics & Project Management
ELECTRONIC SCIENCE		ELS4201	Instrumentation and Measurement Techniques
ENVIRONMENTAL SCIENCE		EVS4201	Environmental Pollution and Control I: Water and Soil
GEOLOGY		GLY4201	Igneous Petrology

<b>MICROBIOLOGY</b>		MIC4201	Virology
<b>INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS</b>		MTS5401	Ordinary Differential Equations
<b>COMPUTER APPLICATIONS</b>		CSA4201	Web Technologies
<b>SATURDAY, 03.10.2020</b>			
<b>PHYSICS</b>	10.30 AM TO 11.30 AM	PHY4202	Solid State Physics
<b>BIOTECHNOLOGY</b>		BTH4202	Immunology and Virology
<b>BOTANY</b>		BOT4202	Cell Biology
<b>ANALYTICAL CHEMISTRY</b>		CHA4202	Coordination and Bioinorganic Chemistry
<b>BIOCHEMISTRY</b>		CHB4202	Microbiology and Fermentation Technology
<b>ORGANIC CHEMISTRY</b>		CHO4202	Coordination and Bioinorganic Chemistry
<b>COMPUTER SCIENCE</b>		CSC4202	Data Mining and Data Warehousing
<b>ELECTRONIC SCIENCE</b>		ELS4202	Embedded System Design
<b>ENVIRONMENTAL SCIENCE</b>		EVS4202	Biodiversity, Forestry and Natural Resources
<b>GEOLOGY</b>		GLY4202	Metamorphic Petrology
<b>MICROBIOLOGY</b>		MIC4202	Biostatistics
<b>INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS</b>		MTS5402	Statistical Inference
<b>COMPUTER APPLICATIONS</b>		CSA4202	Object Oriented Analysis and Design
<b>MONDAY, 05.10.2020</b>			
<b>PHYSICS</b>	10.30 AM TO 11.30 AM	PHY4203	Quantum Mechanics
<b>BIOTECHNOLOGY</b>		BTH4203	Plant Biotechnology
<b>BOTANY</b>		BOT4203	Molecular Biology and Genetic Engineering
<b>ANALYTICAL CHEMISTRY</b>		CHA4203	Synthetic Organic Chemistry and Spectroscopy
<b>BIOCHEMISTRY</b>		CHB4203	Biostatics, Bioinformatics And Research Methodology
<b>ORGANIC CHEMISTRY</b>		CHO4203	Synthetic Organic Chemistry and Spectroscopy
<b>COMPUTER SCIENCE</b>		CSC4203	Programming with DOT NET
<b>ELECTRONIC SCIENCE</b>		ELS4203	Applied Electromagnetic, Microwaves and Antennas
<b>ENVIRONMENTAL SCIENCE</b>		EVS4203	Atmospheric Sciences
<b>GEOLOGY</b>		GLY4203	Structural Geology
<b>MICROBIOLOGY</b>		MIC4203	Microbial Metabolism
<b>INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS</b>		MTS5403	Computer Networks
<b>COMPUTER APPLICATIONS</b>		CSA4203	Advanced Java
<b>TUESDAY, 06.10.2020</b>			
<b>PHYSICS</b>	10.30 AM TO 11.30 AM	PHY4204	Statistical Mechanics
<b>BIOTECHNOLOGY</b>		BTH4204	Bacteriology
<b>BOTANY</b>		BOT4204	Plant Ecology and Phytogeography

<b>ANALYTICAL CHEMISTRY</b>	10.30 AM TO 11.30 AM	CHA4204	Modern Separation Methods and Chemometrics
<b>BIOCHEMISTRY</b>		CHB4204	Genetics I And II
<b>ORGANIC CHEMISTRY</b>		CHO4204	Modern Separation Methods and Chemometrics
<b>COMPUTER SCIENCE</b>		CSC4204	Information System and Security
<b>ELECTRONIC SCIENCE</b>		ELS4204	Foundation of Semiconductor Devices
<b>ENVIRONMENTAL SCIENCE</b>		EVS4204	Water and Wastewater Technology
<b>GEOLOGY</b>		GLY4204	Sedimentology
<b>MICROBIOLOGY</b>		MIC4204	Advanced Environmental Microbiology
<b>INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS</b>		MTS5404	Design and Analysis of Algorithms
<b>COMPUTER APPLICATIONS</b>		CSA4204	Data Mining and Data Warehousing
<b>WEDNESDAY, 07.10.2020</b>			
<b>BIOTECHNOLOGY</b>	10.30 AM TO 11.30 AM	BTH4205	Environmental Biotechnology
<b>COMPUTER SCIENCE</b>		CSC4205	Artificial Intelligence
		CSC4206	Web Services
<b>INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS</b>		MTS5407	Web UI design
		MTS5406	Python

**\*NOTE: -The practical examination will be conducted by Fergusson College (Autonomous) before theory examination in such a way that it will not clash with the Theory Examinations.**

**Dr. Vijay Labade**  
Controller of Examinations

**Dr. Ravindrasing Pardeshi**  
Principal