

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

**M.Sc. PART-II (SEM IV) REGULAR / 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.

FRIDAY, 09.10.2020			
SUBJECT	TIME	PAPER CODE	PAPER TITLE
PHYSICS	3.30 PM TO 4.30 PM	PHY5401	Nuclear Physics
BIOTECHNOLOGY		BTH5401	Genomics and Proteomics
BOTANY		BOT5401	Biostatistics And Bioinformatics
ANALYTICAL CHEMISTRY		CHA5401	Forensic Science and Food Analysis
BIOCHEMISTRY		CHB5401	Neurochemistry & Endocrinology
ORGANIC CHEMISTRY		CHO5401	Chemistry of Natural Products
ELECTRONIC SCIENCE	5.00 PM TO 6.00 PM	ELS5401	Data Communication and Networking
ENVIRONMENTAL SCIENCE		EVS5401	Environmental Toxicology, Health and Safety
GEOLOGY		GLY5401	Economic Geology

<b>MICROBIOLOGY</b>		MIC5401	Pharmaceutical Microbiology
<b>COMPUTER APPLICATIONS 51</b>		CSA5401	Internet of Things
<b>SATURDAY, 10.10.2020</b>			
<b>PHYSICS</b>	3.30 PM TO 4.30 PM	PHY5402	Materials Synthesis, Processing and Applications
<b>BIOTECHNOLOGY</b>		BTH5402	Development, Stem Cell and Regenerative Biology
<b>BOTANY</b>		BOT5402	Plant Interactions and Immunology
<b>ANALYTICAL CHEMISTRY</b>		CHA5402	Analytical spectroscopy
<b>BIOCHEMISTRY</b>		CHB5402	Toxicology & Advance Biophysical Techniques
<b>ORGANIC CHEMISTRY</b>		CHO5402	Advanced Synthetic Organic Chemistry
<b>ELECTRONIC SCIENCE</b>	5.00 PM TO 6.00 PM	ELS5402	Industrial Process Control
<b>ENVIRONMENTAL SCIENCE</b>		EVS5402	Restoration and Watershed Management
<b>GEOLOGY</b>		GLY5402	Hydrogeology, Watershed Development and Management
<b>MICROBIOLOGY</b>		MIC5402	Applied Molecular Biology
<b>COMPUTER APPLICATIONS</b>		CSA5402	Information System Security
<b>MONDAY, 12.10.2020</b>			
<b>PHYSICS</b>	3.30 PM TO 4.30 PM	PHY5403	Physics of Nanomaterials
<b>BIOTECHNOLOGY</b>		BTH5405	Food Technology (03.30 pm to 04.00 pm)
<b>BOTANY</b>		BOT5403	Plant Pathology
<b>ANALYTICAL CHEMISTRY</b>		CHA5403	Polymer Science
<b>BIOCHEMISTRY</b>		CHB5403	Genetic Engineering
<b>ORGANIC CHEMISTRY</b>		CHO5403	Asymmetric Synthesis
<b>ELECTRONIC SCIENCE</b>	5.00 PM TO 6.00 PM	ELS5403	Mechatronics
<b>ENVIRONMENTAL SCIENCE</b>		EVS5403	Renewable and Non-Renewable Energy
<b>GEOLOGY</b>		GLY5403	Engineering Geology and Geotechniques
<b>MICROBIOLOGY</b>		MIC5403	Bioprocess Development
<b>COMPUTER APPLICATIONS</b>		CSA5405	Artificial Intelligence
<b>TUESDAY, 13.10.2020</b>			
<b>PHYSICS</b>		PHY5405	Atmospheric Science

<b>BIOTECHNOLOGY</b>	3.30 PM TO 4.30 PM	BTH5406	Bio – Entrepreneurship (03.30 pm to 04.00 pm)
<b>BOTANY</b>		BOT5404	Industrial Botany IV (03.30 pm to 04.00 pm)
		BOT5405	Industrial Botany V (04.00 pm to 04.30 pm)
<b>ANALYTICAL CHEMISTRY</b>		CHA5405	Pollution Monitoring and Control (03.30 pm to 04.00 pm)
<b>BIOCHEMISTRY</b>		CHB5404 & CHB5409	Clinical Nutrition & Food Technology <b>(Section A) &amp;</b> Stem cells and Regenerative Medicine <b>(Section B)</b>
<b>ORGANIC CHEMISTRY</b>	5.00 PM TO 6.00 PM	CHO5404	Carbohydrate as Chirons in Chiral Drugs Synthesis (05.00 pm to 05.30 pm)
<b>ELECTRONIC SCIENCE</b>		ELS5406	Fundamentals of RTOS (05.00 pm to 05.30 pm)
<b>ENVIRONMENTAL SCIENCE</b>		EVS5404	Environmental Law Ethics and Policy
<b>GEOLOGY</b>		GLY5408	Mining Geology (05.00 pm to 05.30 pm)
<b>MICROBIOLOGY</b>		MIC5407	Microbial Ecology (05.00 pm to 05.30 pm)
<b>COMPUTER APPLICATIONS</b>		CSA5408	Machine Learning
<b>WEDNESDAY, 14.10.2020</b>			
<b>PHYSICS</b>	3.30 PM TO 4.30 PM	PHY5406	Astronomy and Astrophysics – II
<b>ANALYTICAL CHEMISTRY</b>		CHA5406	Nanotechnology (03.30 pm to 04.00 pm)
<b>ORGANIC CHEMISTRY</b>		CHO5405	Medicinal Chemistry (03.30 pm to 04.00 pm)
<b>ELECTRONIC SCIENCE</b>		ELS5407	Internet of Things (03.30 pm to 04.00 pm)
<b>ENVIRONMENTAL SCIENCE</b>		EVS5406	Environmental Economics (03.30 pm to 04.00 pm)
<b>GEOLOGY</b>		GLY5409	Gemmology (03.30 pm to 04.00 pm)
<b>MICROBIOLOGY</b>		MIC5408	Waste Water Treatment (03.30 pm to 04.00 pm)
<b>THURSDAY, 15.10.2020</b>			
<b>ENVIRONMENTAL SCIENCE</b>	3.30 PM TO 4.00 PM	EVS5408	Hazardous Waste Management (03.30 pm to 04.00 pm)

**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. Ravindrasingh Pardeshi**  
Principal