

**Deccan Education Society's  
Fergusson College (Autonomous), Pune - 4.****M.Sc. (SEM II) BACKLOG (2016 PATTERN)****SCHEDULE OF END SEMESTER EXAMINATION, OCT./NOV. 2018****INSTRUCTIONS FOR CANDIDATES**

- Candidates are required to be present at the examination centre, FIFTEEN MINUTES before the time fixed for the first paper and TEN MINUTES before the time of each subsequent paper.
- Candidates are forbidden from taking any material into the examination hall that can be used for any malpractices at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any that may be notified later in the program.
- No request for any special concession such as change in time or day fixed for the Examination on any grounds shall be granted.
- Use of non programmable calculator is permitted.

**TIME: 10.00 am to 12.00 pm**

<b>Tuesday, 13.11.2018</b>		
<b>Subject</b>	<b>Paper Code</b>	<b>Paper Title</b>
PHYSICS	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
MICROBIOLOGY	MIC4201	Virology
INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4201	Complex Analysis

**Wednesday, 14.11.2018**

PHYSICS	PHY4202	Solid State Physics
BIOTECHNOLOGY	BTH4202	Immunology and Virology
BOTANY	BOT4202	Cell Biology
ANALYTICAL CHEMISTRY	CHA4202	Coordination and Bioinorganic Chemistry
BIOCHEMISTRY	CHB4202	Microbiology and Fermentation Technology
ORGANIC CHEMISTRY	CHO4202	Coordination and Bioinorganic Chemistry
COMPUTER SCIENCE	CSC4202	Data Mining and Data Warehousing
ELECTRONIC SCIENCE	ELS4202	Embedded System Design
ENVIRONMENTAL SCIENCE	EVS4202	Biodiversity, Forestry and Natural Resources
GEOLOGY	GLY4202	Metamorphic Petrology
MICROBIOLOGY	MIC4202	Biostatistics
INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4202	Group Theory and its Applications

**Thursday, 15.11.2018**

PHYSICS	PHY4203	Quantum Mechanics
BIOTECHNOLOGY	BTH4203	Plant Biotechnology
BOTANY	BOT4203	Molecular Biology and Genetic Engineering
ANALYTICAL CHEMISTRY	CHA4203	Synthetic Organic Chemistry and Spectroscopy
BIOCHEMISTRY	CHB4203	Biostatics, Bioinformatics And Research Methodology
ORGANIC CHEMISTRY	CHO4203	Synthetic Organic Chemistry and Spectroscopy
COMPUTER SCIENCE	CSC4203	Programming with DOT NET
ELECTRONIC SCIENCE	ELS4203	Applied Electromagnetic, Microwaves and Antennas
ENVIRONMENTAL SCIENCE	EVS4203	Atmospheric Sciences
GEOLOGY	GLY4203	Structural Geology
MICROBIOLOGY	MIC4203	Microbial Metabolism
INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4203	Numerical Analysis

**Friday, 16.11.2018**

PHYSICS	PHY4204	Statistical Mechanics
BIOTECHNOLOGY	BTH4204	Bacteriology (10.00 am to 11.00 am)
BOTANY	BOT4204	Plant Ecology and Phytogeography
ANALYTICAL CHEMISTRY	CHA4204	Modern Separation Methods and Chemometrics
BIOCHEMISTRY	CHB4204	Genetics I And II
ORGANIC CHEMISTRY	CHO4204	Modern Separation Methods and Chemometrics
COMPUTER SCIENCE	CSC4204	Information System and Security
ELECTRONIC SCIENCE	ELS4204	Foundation of Semiconductor Devices
ENVIRONMENTAL SCIENCE	EVS4204	Water and Wastewater Technology
GEOLOGY	GLY4204	Sedimentology
MICROBIOLOGY	MIC4204	Advanced Environmental Microbiology
INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4204	C++

**Saturday, 17.11.2018**

BIOTECHNOLOGY	BTH4205	Environmental Biotechnology (10.00 am to 11.00 am)
COMPUTER SCIENCE	CSC4205	Artificial Intelligence
	CSC4206	Web Services
INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS4205	Data Structures Using C

**\*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 Tadke**  
Controller of Examinations

**Dr. Ravindrasing Pardeshi**  
Principal