#### Deccan Education Society's

## Fergusson College (Autonomous), Pune 4.

# M.Sc. (SEMESTER – II)

(NEP 2020 Pattern)

#### **BACKLOG**

# SCHEDULE OF END SEMESTER EXAMINATION, OCT / NOV 2024 (Under Faculty of Science)

#### **INSTRUCTIONS FOR CANDIDATES**

- **1.** Candidates are required to be present at the examination centre **fifteen minutes** before the scheduled time of examination.
- 2. Candidates must carry their college I-Card and Hall Ticket to the examination hall.
- **3.** Candidates are **not allowed** to take any material into the examination hall that can be used for malpractice at the time of examination.
- **4.** Candidates are requested to see the **notice board** at their place of examination regularly for changes if any, which may be notified later in the program.
- **5.** 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.
- **6.** Use of non-programmable calculator is allowed.

TIME	SUBJECT	PAPER CODE	PAPER TITLE			
WEDNESDAY, 04/12/2024						
11.00 AM – 01.00 PM	ANALYTICAL CHEMISTRY	CHA-551	Reaction Mechanism in Organic Chemistry			
11.00 AM – 01.00 PM	BIOCHEMISTRY	CHB-551	Metabolism			
11.00 AM – 01.00 PM	BIOTECHNOLOGY	BTH-551	Industrial Biotechnology and Bioinformatics			
11.00 AM – 01.00 PM	BOTANY	BOT-551	Systematics of Vascular Plants			
11.00 AM – 01.00 PM	COMPUTER APPLICATIONS	CSA-551	Networking Concepts			
11.00 AM – 01.00 PM	COMPUTER SCIENCE	CSC-551	Full Stack II MERN Stack			
11.00 AM – 01.00 PM	DATA SCIENCE	CSD-551	Machine Learning			
11.00 AM – 01.00 PM	ELECTRONIC SCIENCE	ELS -551	Electromagnetic Theory and Applications			

11.00 AM – 01.00 PM	ENVIRONMENTAL	EVS-551	EIA and Environmental Audit		
	SCIENCE				
11.00 AM – 01.00 PM	GEOLOGY INDUSTRIAL	GLY-551	Sedimentology		
11.00 AM – 01.00 PM	MATHEMATICS WITH COMPUTER APPLICATIONS	MTS-551	Abstract Algebra		
11.00 AM – 01.00 PM	MICROBIOLOGY	MIC-551	Microbial Metabolism		
11.00 AM – 01.00 PM	ORGANIC CHEMISTRY	CHO-551	Reaction mechanism in organic chemistry		
11.00 AM – 01.00 PM	PHYSICS	PHY-551	Quantum Mechanics		
11.00 AM – 01.00 PM	ZOOLOGY	ZOO-551	Genetics		
	THURSDA	Y, 05/12/20	24		
11.00 AM – 01.00 PM	ANALYTICAL CHEMISTRY	CHA-552	Advanced Inorganic Chemistry - II		
11.00 AM – 01.00 PM	BIOCHEMISTRY	CHB-552	Genetics and Membrane Biochemistry		
11.00 AM – 01.00 PM	BIOTECHNOLOGY	BTH-552	Developmental Biology and Human Genetics		
11.00 AM – 01.00 PM	BOTANY	BOT-552	Cellular Processes in Plants		
11.00 AM – 01.00 PM	COMPUTER APPLICATIONS	CSA-552	Algorithms and Data Structure		
11.00 AM – 01.00 PM	COMPUTER SCIENCE	CSC-552	Artificial Intelligence		
11.00 AM – 01.00 PM	DATA SCIENCE	CSD-552	Statistical Inference		
11.00 AM – 01.00 PM	ELECTRONIC SCIENCE	ELS -552	Embedded Systems		
11.00 AM – 01.00 PM	ENVIRONMENTAL SCIENCE	EVS-552	Water and Wastewater Treatment Technologies		
11.00 AM – 01.00 PM	GEOLOGY	GLY-552	Structural Geology		
11.00 AM – 01.00 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS-552	Probability & Statistics		
11.00 AM – 01.00 PM	MICROBIOLOGY	MIC-552	Molecular Biology		
11.00 AM – 01.00 PM	ORGANIC CHEMISTRY	CHO-552	Advanced Inorganic Chemistry-II		
11.00 AM – 01.00 PM	PHYSICS	PHY-552	Atoms, Molecules and Solids		
11.00 AM – 01.00 PM	ZOOLOGY	ZOO-552	Animal Physiology		
SATURDAY, 07/12/2024					
11.00 AM – 01.00 PM	ANALYTICAL CHEMISTRY	CHA-553	Advanced Physical Chemistry - II		

		CHA-554	Analytical Clinical Biochemistry
11.00 AM – 01.00 PM	BIOCHEMISTRY	CHB-553	Techniques in Characterization of Biomolecules
		CHB-554	Molecular Oncology & Animal Cell Culture
11.00 AM – 01.00 PM	BIOTECHNOLOGY	BTH-553	Environmental Biotechnology
		BTH-554	Clinical Research
11.00 AM – 01.00 PM	BOTANY	BOT-553	Plant Pathology
		BOT-554	Plant Interactions
11.00 AM – 01.00 PM	COMPUTER APPLICATIONS	CSA-553	Java Programming
		CSA-554	Dot Net Framework
11.00 AM 01.00 PM	COMPUTER SCIENCE	CSC-553	Software Quality and Assurance
11.00 AM – 01.00 PM		CSC-554	Predictive analytics and data visualization
11.00 AM – 01.00 PM	DATA SCIENCE	CSD-553	Mathematical Foundation - II
11 00 AM 01 00 DM	ELECTRONIC SCIENCE	ELS-553	Industrial Power Electronics
11.00 AM – 01.00 PM		ELS -554	Photonics Networks
11.00 AM – 01.00 PM	ENVIRONMENTAL SCIENCE	EVS-553	Biodiversity, Forestry and Conservation
		EVS-554	Ecosystem Restoration and Remediation
11 00 AM 01 00 DM	GEOLOGY	GLY-553	Principles of Stratigraphy and Palaeontology
11.00 AM – 01.00 PM		GLY-554	Environmental Geology and Disaster Management
11.00 AM – 01.00 PM	INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS	MTS-553	Graph Theory and its Applications
		MTS-554	Numerical Analysis
11.00 AM – 01.00 PM	MICROBIOLOGY	MIC-553	Virology
		MIC-554	Advanced Bionanotechnology
11.00 AM – 01.00 PM	ORGANIC CHEMISTRY	СНО-553	Advanced Physical Chemistry-II
		СНО-554	Analytical Clinical Biochemistry
11.00 AM – 01.00 PM	PHYSICS	PHY-553	Materials Science
		PHY-554	Thin Film Physics

11.00 AM – 01.00 PM	ZOOLOGY	ZOO-553	Comparative Anatomy of Vertebrates		
		ZOO-554	Ecology		
MONDAY, 09/12/2024					
11.00 AM – 01.00 PM	DATA SCIENCE	CSD-554	Soft Computing		
		CSD-555	Data Integration		

## **NOTE:**

Students should contact to their department head / PG Coordinator for Practical Examination Timetable.

**Prof. Nandkumar Mandlik Controller of Examinations** 

Prof. Vijay Tadke Offg. Principal