

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

THIRD YEAR B. Sc.
(SEMESTER - VI)
Backlog (2019 & 2016 PATTERN)

SCHEDULE FOR END SEMESTER EXAMINATION,
NOVEMBER 2022

(Offline Examination)
(Under Faculty of Science)

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to be present at the examination center **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: 02:30 PM to 05:00 PM

Day & Date	Pattern	Paper Code	Subject
Monday 14/11/2022	2016	BOT3601	BOTANY – PAPER-I Plant Physiology and Biochemistry
	2019	BOT3601	BOTANY – PAPER-I Plant Physiology and Biochemistry
	2016	CHE3601	CHEMISTRY – PAPER-I Physical Chemistry II
	2019	CHE3601	CHEMISTRY – PAPER-I Physical Chemistry II
	2016	EVS3601	ENVIRONMENTAL SCIENCE-I Waste Treatment Technology
	2019	EVS3601	ENVIRONMENTAL SCIENCE-I Waste Treatment Technology
	2016	GLY3601	GEOLOGY – PAPER-I Economic Geology
	2019	GLY3601	GEOLOGY – PAPER-I Economic Geology
	2016	MIC3601	MICROBIOLOGY – PAPER-I Metabolic Activities of Microorganisms
	2019	MIC3601	MICROBIOLOGY – PAPER-I Metabolic Activities of Microorganisms
	2016	ZOO3601	ZOOLOGY – PAPER-I Life and Diversity of Animals -VI
	2019	ZOO3601	ZOOLOGY – PAPER-I Life and Diversity of Animals -VI
	2016	ELS3601	ELECTRONIC SCIENCE – PAPER-I Digital Design with Verilog
	2019	ELS3601	ELECTRONIC SCIENCE – PAPER-I Modern Communication Systems
	2016	PHY3601	PHYSICS – PAPER-I Classical Electrodynamics
	2019	PHY3601	PHYSICS – PAPER-I Classical Electrodynamics
	2016	STS3601	STATISTICS – PAPER-I Introduction to Stochastic Processes
	2019	STS3601	STATISTICS – PAPER-I Introduction to Stochastic Processes
	2016	MTS3601	MATHEMATICS – PAPER-I Complex Analysis
	2019	MTS3601	MATHEMATICS – PAPER-I Real Analysis-II

Tuesday 15/11/2022	2016	BOT3602	BOTANY – PAPER-II Plant Molecular Biology and Biotechnology
	2019	BOT3602	BOTANY – PAPER-II Nursery and Gardening
	2016	CHE3602	CHEMISTRY – PAPER-II Inorganic Chemistry II
	2019	CHE3602	CHEMISTRY – PAPER-II Inorganic Chemistry II
	2016	EVS3602	ENVIRONMENTAL SCIENCE-II Wildlife Biology and Conservation
	2019	EVS3602	ENVIRONMENTAL SCIENCE-II Wildlife Biology and Conservation
	2016	GLY3602	GEOLOGY – PAPER-II Igneous, Sedimentary and Metamorphic Petrology
	2019	GLY3602	GEOLOGY – PAPER-II Oceanic and atmospheric science
	2016	MIC3602	MICROBIOLOGY – PAPER-II Immunological Processes
	2019	MIC3602	MICROBIOLOGY – PAPER-II Immunological Processes
	2016	ZOO3602	ZOOLOGY – PAPER-II Physiology: Life Sustaining Processes
	2019	ZOO3602	ZOOLOGY – PAPER-II Physiology: Life Sustaining Processes
	2016	ELS3602	ELECTRONIC SCIENCE – PAPER-II Modern Communication System
	2019	ELS3602	ELECTRONIC SCIENCE – PAPER-II Embedded Systems
	2016	PHY3602	PHYSICS – PAPER-II Quantum Mechanics
	2019	PHY3602	PHYSICS – PAPER-II Quantum Mechanics
	2016	STS3602	STATISTICS – PAPER-II Testing of Hypotheses
	2019	STS3602	STATISTICS – PAPER-II Testing of Hypotheses
	2016	MTS3602	MATHEMATICS – PAPER-II Real Analysis – II
	2019	MTS3602	MATHEMATICS – PAPER-II Complex Analysis – II

Wednesday 16/11/2022	2016	BOT3603	BOTANY – PAPER-III Plant Ecology and Biodiversity
	2019	BOT3603	BOTANY – PAPER-III Plant Ecology and Biodiversity
	2016	CHE3603	CHEMISTRY – PAPER-III Organic Chemistry II
	2019	CHE3603	CHEMISTRY – PAPER-III Organic Chemistry II
	2016	EVS3603	ENVIRONMENTAL SCIENCE-III Environment Impact Assessment and Management
	2019	EVS3603	ENVIRONMENTAL SCIENCE-III Environment Impact Assessment and Management
	2016	GLY3603	GEOLOGY – PAPER-III Phanerozoic Stratigraphy of India and Palaeontology
	2019	GLY3603	GEOLOGY – PAPER-III Igneous and Metamorphic Petrology
	2016	MIC3603	MICROBIOLOGY – PAPER-III Large Scale Bioprocesses
	2019	MIC3603	MICROBIOLOGY – PAPER-III Large Scale Bioprocesses
	2016	ZOO3603	ZOOLOGY – PAPER-III Molecular Biology
	2019	ZOO3603	ZOOLOGY – PAPER-III Molecular Biology
	2016	ELS3603	ELECTRONIC SCIENCE – PAPER-III Embedded Systems
	2019	ELS3603	ELECTRONIC SCIENCE – PAPER-III Digital System Design
	2016	PHY3603	PHYSICS – PAPER-III Thermodynamics & Statistical Mechanics
	2019	PHY3603	PHYSICS – PAPER-III Thermodynamics & Statistical Mechanics
	2016	STS3603	STATISTICS – PAPER-III Reliability and Survival Analysis
	2019	STS3603	STATISTICS – PAPER-III Reliability and Survival Analysis
	2016	MTS3603	MATHEMATICS – PAPER-III Mathematics Problem Course - III
	2019	MTS3603	MATHEMATICS – PAPER-III Ring Theory

Thursday 17/11/2022	2016	BOT3604	BOTANY – PAPER-IV Plant Breeding and Seed Technology
	2019	BOT3604	BOTANY – PAPER-IV Plant Breeding and Seed Technology
	2016	CHE3604	CHEMISTRY – PAPER-IV Analytical Chemistry II
	2019	CHE3604	CHEMISTRY – PAPER-IV Analytical Chemistry II
	2016	EVS3604	ENVIRONMENTAL SCIENCE-IV Environmental Governance and Ethics
	2019	EVS3604	ENVIRONMENTAL SCIENCE-IV Environmental Governance and Ethics
	2016	GLY3604	GEOLOGY – PAPER-IV Hydrogeology
	2019	GLY3604	GEOLOGY – PAPER-IV Geology of India II
	2016	MIC3604	MICROBIOLOGY – PAPER-IV Food & Dairy Microbiology
	2019	MIC3604	MICROBIOLOGY – PAPER-IV Food & Dairy Microbiology
	2016	ZOO3604	ZOOLOGY – PAPER-IV Organic Evolution
	2019	ZOO3604	ZOOLOGY – PAPER-IV Organic Evolution
	2016	ELS3604	ELECTRONIC SCIENCE – PAPER-IV Modelling & Simulation using MATLAB
	2019	ELS3604	ELECTRONIC SCIENCE – PAPER-IV Industrial Automation
	2016	PHY3604	PHYSICS – PAPER-IV Nuclear Physics
	2019	PHY3604	PHYSICS – PAPER-IV Nuclear Physics
	2016	STS3604	STATISTICS – PAPER-IV Sampling Methods
	2019	STS3604	STATISTICS – PAPER-IV Applied multivariate Analysis
	2016	MTS 3604	MATHEMATICS – PAPER-IV Ring Theory
	2019	MTS 3604	MATHEMATICS – PAPER-IV Dynamical Systems

Friday 18/11/2022	2016	BOT3605 OR BOT3606	BOTANY – PAPER-V Mycology and Plant Pathology OR BOTANY – PAPER-VI Mushroom Culture Technology
	2019	BOT3605	BOTANY – PAPER-V Mycology and Plant Pathology
	2016	CHE3605 OR CHE3606	CHEMISTRY – PAPER-V Nuclear Chemistry II OR CHEMISTRY – PAPER-VI Biochemistry II
	2019	CHE3605	CHEMISTRY – PAPER-V Industrial Chemistry II
	2016	EVS3605 OR EVS3606	ENVIRONMENTAL SCIENCE – PAPER-VI Environmental Toxicology, Health and Safety OR ENVIRONMENTAL SCIENCE – PAPER-VI Energy and Environment
	2019	EVS3605	ENVIRONMENTAL SCIENCE – PAPER-VI Environmental Toxicology, Health and Safety
	2016	GLY3605 OR GLY3606	GEOLOGY – PAPER-V Environmental Geology OR GEOLOGY – PAPER-VI Soil Geology
	2019	GLY3605	GEOLOGY – PAPER-V Petroleum Geology
	2016	MIC3605 OR MIC3606	MICROBIOLOGY – PAPER-V Antimicrobial Therapy & Prevention OR MICROBIOLOGY – PAPER-VI Immunohematology & Diagnostics
	2019	MIC3605	MICROBIOLOGY – PAPER-V Antimicrobial Therapy & Prevention
	2016	ZOO3505 ZOO3615 OR ZOO3606	ZOOLOGY – PAPER-V Animal Pathology (Backlog) Animal Pathology (Regular) OR ZOOLOGY – PAPER-VI Human Genetics

Friday 18/11/2022	2019	ZOO3505	ZOOLOGY – PAPER-V Animal Pathology
	2016	ELS3605 OR ELS3606	ELECTRONIC SCIENCE – PAPER-V Industrial Automation OR ELECTRONIC SCIENCE – PAPER-VI Biomedical Instrumentation
	2019	ELS3605	ELECTRONIC SCIENCE – PAPER-V Optoelectronics
	2016	PHY3605 OR PHY3606	PHYSICS – PAPER-V Digital Electronics OR PHYSICS – PAPER-VI Computational Physics
	2019	PHY3605	PHYSICS – PAPER-V Astronomy & Astrophysics
	2016	STS3605 OR STS3606	STATISTICS – PAPER-V Time Series Analysis OR STATISTICS – PAPER-VI Statistical Ecology
	2019	STS3605	STATISTICS – PAPER-V Time Series Analysis
	2016	MTS 3605	MATHEMATICS – PAPER-V Differential Geometry
	2019	MTS 3605	MATHEMATICS – PAPER-V Metric Spaces - II
	2016 & 2019	VPH3601	VOCATIONAL PHOTOGRAPHY - PAPER-I Entrepreneurship Development*
Saturday 19/11/2022	2016	BOT3607 OR BOT3608	BOTANY – PAPER-VII Medico-Botany OR BOTANY – PAPER-VIII Nursery and Gardening
	2019	BOT3606	BOTANY PAPER – VI Plant Molecular Biology and Biotechnology
	2016	CHE3607 OR CHE3608	CHEMISTRY – PAPER-VII Industrial Chemistry II OR CHEMISTRY – PAPER-VIII Environmental Chemistry II
	2019	CHE3606	CHEMISTRY PAPER VI Biochemistry II
	2016	EVS3607 OR EVS3608	ENVIRONMENTAL SCIENCE-VII Environmental Restoration and Remediation OR ENVIRONMENTAL SCIENCE-VII

Saturday 19/11/2022			Waste Management in Smart Cities
	2019	EVS3606	ENVIRONMENTAL SCIENCE – PAPER-VI Ecosystem Restoration and Remediation
	2016	GLY3607 OR GLY3608	GEOLOGY – PAPER-VII Introduction to Oceanic & Atmospheric Sciences OR GEOLOGY – PAPER-VIII Fossil fuels, Mining methods & National Mineral Policy
	2019	GLY3606	GEOLOGY – PAPER-VI Geophysical Prospecting
	2016	MIC3607 OR MIC3608	MICROBIOLOGY – PAPER-VII Recombination & Gene Manipulation OR MICROBIOLOGY – PAPER-VIII Genetic engineering & Biotechnology
	2019	MIC3606	MICROBIOLOGY – PAPER-VI Recombination and gene manipulation
	2016	ZOO3507 ZOO3617 OR ZOO3608	ZOOLOGY – PAPER-VII General Endocrinology (Backlog) General Endocrinology (Regular) OR ZOOLOGY – PAPER-VIII Poultry Science
	2019	ZOO3606	ZOOLOGY – PAPER-VI General Endocrinology
	2016	ELS3607 OR ELS3608	ELECTRONIC SCIENCE – PAPER-VII Power Electronics OR ELECTRONIC SCIENCE – PAPER-VIII Nanotechnology
	2019	ELS3606	ELECTRONIC SCIENCE – PAPER-VI Semiconductor device technology
	2016	PHY3607 OR PHY3608 OR PHY3609	PHYSICS – PAPER-VII Astronomy & Astrophysics OR PHYSICS – PAPER-VIII Renewable Energy Sources OR PHYSICS – PAPER-IX Biophysics
	2019	PHY3606	PHYSICS – PAPER-VI Energy Studies

Saturday 19/11/2022	2016	STS3607 OR STS3608	STATISTICS – PAPER-VII Elements of Statistical Computing and Data Mining OR STATISTICS – PAPER-VIII Statistical Quality Control
	2019	STS3606	STATISTICS – PAPER-VI Biostatistics
	2016	MTS 3606	MATHEMATICS – PAPER-VI Mathematics Problem Course – IV
	2019	MTS3606	MATHEMATICS – PAPER-V Differential Geometry
	2016	VBT3601	VOCATIONAL PAPER – IN BIOTECHNOLOGY Environmental Biotechnology and Bioinformatics
	2016 & 2019	VPH3602	VOCATIONAL PHOTOGRAPHY - PAPER-II Radio Production*
Monday 21/11/2022 (SEC Paper I)	2019	BOT3611	BOTANY – PAPER-VII Medico-Botany
	2019	CHE3611	CHEMISTRY – PAPER-VII Polymer Chemistry
	2019	EVS3611	ENVIRONMENTAL SCIENCE-VII Entrepreneurship Development & Services by Environmental Consultancy
	2019	GLY3611	GEOLOGY – PAPER-VII Groundwater development and management
	2019	MIC3611	MICROBIOLOGY – PAPER-VII Marine Microbiology
	2019	ZOO3611	ZOOLOGY – PAPER-VII Biostatics
	2019	ELS3611	ELECTRONIC SCIENCE – PAPER-VII Computer Hardware/Networking
	2019	PHY3611	PHYSICS – PAPER-VII Digital Electronics
	2019	STS3611	Of Respective Departments
	2019	MTS3611	MATHEMATICS – PAPER-VI Optimization Techniques

Tuesday 22/11/2022 (SEC Paper II)	2019	BOT3612	BOTANY – PAPER-VIII Mushroom Culture Technology
	2019	CHE3612	CHEMISTRY – PAPER-VIII Analytical Methods
	2019	EVS3612	ENVIRONMENTAL SCIENCE-VIII Design and Development of Eco-friendly Products
	2019	GLY3612	GEOLOGY – PAPER-VIII Geological field methods
	2019	MIC3612	MICROBIOLOGY – PAPER-VIII Prebiotics and Probiotics
	2019	ZOO3610	ZOOLOGY – PAPER-VIII Public health and Hygiene
	2019	ELS3612	ELECTRONIC SCIENCE – PAPER-VIII IoT and Applications
	2019	PHY3612	PHYSICS – PAPER-VIII C-Programming
	2019	STS3612	Of Respective Departments
	2019	MTS3612	MATHEMATICS – PAPER-VIII Financial Mathematics -II
Wednesday 23/11/2022	2016	MTS3607 OR MTS3610	MATHEMATICS – PAPER-VII Optimization Techniques OR MATHEMATICS – PAPER-X Lebesgue Integration
	2019	MTS3613	MATHEMATICS – PAPER-IX Graph theory
	2016	VBT3602	VOCATIONAL PAPER - II BIOTECHNOLOGY Entrepreneurship Development
Thursday 24/11/2022	2016	MTS3609 OR MTS3611	MATHEMATICS – PAPER-IX C-Programming – II OR MATHEMATICS – PAPER-XI Financial Mathematics – II
	2019	MTS3614	MATHEMATICS – PAPER-X Lebesgue Integration
Friday 25/11/2022	2016	VPH3601	VOCATIONAL PHOTOGRAPHY - PAPER-I Entrepreneurship Development*
Saturday 26/11/2022	2016	VPH3602	VOCATIONAL PHOTOGRAPHY - PAPER-II Radio Production*

NOTE: - The practical examinations will be conducted before theory Examination.

Dr. Radhika Jadhav
Controller of Examinations
Fergusson College (Autonomous)

Dr. Ravindrasing Pardeshi
Principal
Fergusson College (Autonomous)