

B.Sc. Sem.-II

Under Graduate Science Certificate Course Semester - II
(Exam Programme as per NEP-2020 implemented from June-2023)
Programme Code – SCIUG

Date & Day	Subject & Course Code	Credit	Marks	Time in Hours
21-04-2025 Monday 3.00 to 5.30	MAJOR DISCIPLINE SPECIFIC COURSE			
	Physics –Electrostatics, Classical Mechanics, Electricity and Optics - SC23MJDSCPHY201	4	50	2.30
	Chemistry - Fundamentals of Chemistry - II – SC23MJDSCCHE201			
	Mathematics – Advance Mathematics - SC23MJDSCMAT201			
	Botany – Biomolecules And Cell Biology - SC23MJDSCBOT201			
	Biotechnology - Cell Biology - SC23MJDSCBIO201			
	Zoology - Fundamentals of Zoology - II - SC23MJDSCZOO201			
	Microbiology - Cell Biology – SC23MJDSCMIC201			
	Computer – Computational Thinking & Programming with Python – SC23MJDSCCS201			
22-04-2025 Tuesday 3.00 to 5.00	MINOR DISCIPLINE SPECIFIC COURSE			
	Physics – Electrostatics, Classical Mechanics – SC23MIDSCPHY202	2	25	2.00
	Chemistry – Fundamental of chemistry - II – SC23MIDSCCHE202			
	Mathematics – Matrices and Reduction Formulas – SC23MIDSCMAT202			
	Botany – Organic Molecules And Cytology– SC23MIDSCBOT202			
	Biotechnology – Cell Biology– SC23MIDSCBIO202			
	Zoology – Basics of Zoology - II – SC23MIDSCZOO202			
	Microbiology – Cell and Biomolecules – SC23MIDSCMIC202			
	Computer – Programming Paradigm – SC23MIDSCCS202			
23-04-2025 Wednesday 3.00 to 5.00	INTER / MULTI DISCIPLINE SPECIFIC COURSE			
	Physics – Electricity And Optics – SC23MDSCPHY203	2	25	2.00
	Chemistry – General chemistry-II – SC23MDDSCCHE203			
	OR			
	Chemistry - Pollution and Climate change – SC23MJDCCHE203A			
	Mathematics – Mathematics – II – SC23MDCMAT203			
	Botany – Fruits And Vegetable Processing– SC23MDCBOT203			
	Biotechnology – Cell Biology – SC23MDCBIO203			
	Zoology – Introduction to Zoology - II – SC23MDCZOO203			
	Microbiology – Biomolecules – SC23MDCMIC203			
	Computer – Internet Services & Presentation Skills SC23MDCCS203			
24-04-2025 Thursday 3.00 to 5.00	Ability Enhancement Courses (AEC) English - SC23AECENG204	2	25	2.00

25-04-2025 Friday 3.00 to 5.00	Value Added Course(VAC)	2	25	2.00
26-04-2025 Saturday 3.00 to 5.00	SKILL ENHANCEMENT COURSE			
	Physics – Electronic Circuit Elements and Energy Sources– SC23SECPHY206 OR Physics – Measurement Systems– SC23SECPHY206 (A)	2	25	2.00
	Chemistry – Analytical chemistry II - SC23SECCHE206 OR Chemistry – Water analysis - SC23SECCHE206A OR Chemistry – Food analysis - SC23SECCCHE206B OR Chemistry – Store management - SC23SECCCHE206C			
	Mathematics – Mathematics for Competitive Exams – II SC23SECMAT206			
	Botany – Natural Resource Management – SC23SECBOT206			
	Biotechnology –Agriculture Biotechnology - SC23SECBIO206			
	Zoology – Practices Of Live Stalk Based Farming - SC23SECZOO206			
	Microbiology – Microbial quality control- SC23SECMIC206			
	Computer – Internet Services & Financial Tools – SC23SECCS206			