

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

Date & Day	Subject & Course Code	Credit	Marks	Time in Hours
27-12-2024 Friday 3.00 to 5.30	MAJOR DISCIPLINE SPECIFIC COURSE			
	Physics – Mathematical, Thermodynamics, Waves-Sound and Electronics - SC23MJDSCPHY101	4	50	2.30
	Chemistry - Fundamentals of Chemistry- I - SC23MJDSCCHE101			
	Mathematics – Calculus and Vector Analysis - SC23MJDSCMAT101			
	Botany – Microbiology and Phycology - SC23MJDSCBOT101			
	Biotechnology - Introduction to Biotechnology - SC23MJDSCBIO101			
	Zoology - Fundamentals of Zoology-I - SC23MJDSCZOO101			
	Microbiology - Fundamentals of Microbiology – SC23MJDSCMIC101			
	Computer – Fundamentals of Computers, Network & Web Design – SC23MJDSCCS101			
28-12-2024 Saturday 3.00 to 5.00	MINOR DISCIPLINE SPECIFIC COURSE			
	Physics – Mathematical Physics and Heat-Thermodynamics – SC23MIDSCPHY102	2	25	2.00
	Chemistry – Fundamental of chemistry-1 – SC23MIDSCCHE102			
	Mathematics – Introduction to Calculus – SC23MIDSCMAT102			
	Botany –Microbes and Algae – SC23MiDSCBOT102			
	Biotechnology – Introduction toBiotechnology – SC23MIDSCBIO102			
	Zoology – Basics of Zoology-I – SC23MIDSCZOO102			
	Microbiology – Microbiological techniques – SC23MIDSCMIC102			
Computer – Web Designing – SC23MIDSCCS102				
30-12-2024 Monday 3.00 to 5.00	INTER / MULTI DISCIPLINE SPECIFIC COURSE			
	Physics – Waves Sound and Electronics – SC23MDSCPHY103	2	25	2.00
	Chemistry – General chemistry-I – SC23MDCCHE103			
	OR			
	Chemistry - Agricultural chemistry – SC23MDCCHE103A			
	Mathematics – Mathematics – I – SC23MDCMAT103			
	Botany –Plant in Everyday Life – SC23MDCBOT103			
	Biotechnology – Introduction toBiotechnology – SC23MDCBIO103			
	Zoology – Introduction to Zoology-I – SC23MDCZOO103			
Microbiology – Basic microbiology – SC23MDCMIC103				
Computer – Office Automation Tools – SC23MDCCS103				

31-12-2024 Tuesday 3.00 to 5.00	Ability Enhancement Courses (AEC) English - SC23AECENG104	2	25	2.00
01-01-2025 Wednesday 3.00 to 5.00	IKS (Indian Knowledge System)	2	25	2.00
02-01-2025 Thursday 3.00 to 5.00	SKILL ENHANCEMENT COURSE	2	25	2.00
	Physics – Instrumentation Measurement and Analysis – SC23SECPHY106 OR Physics – Introduction to Nano Technology – SC23SECPHY106 (A)			
	Chemistry – Analytical Chemistry-1-SC23SECCHE106 OR Chemistry – Soil analysis – SC23SECCHE106A OR Chemistry – Laboratory – SC23SECCHE106B			
	Mathematics – Mathematics for Competitive Exams – I SC23SECMAT106			
	Botany – Horticulture – SC23SECBOT106			
	Biotechnology – Basics of Forensic Biotechnology – SC23SECBIO106			
	Zoology – Apiculture – SC23SECZOO106			
	Microbiology – Microbial Culture Preservation - SC23SECMIC106			
	Computer – Linear Algebra – SC23SECCS106			