

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

Date & Day	Subject & Course Code	Credit	Marks	Time in Hours
25-11-2025 Tuesday 03:00 to 05:30	MAJOR DISCIPLINE SPECIFIC COURSE			
	Physics – Thermodynamics, Modern Physics & Solid State Physics– SC23MJDSCPHY301	4	50	2.30
	Chemistry – Basic chemistry I– SC23MJDSCCHE301			
	Mathematics – Calculus and Linear Algebra – SC23MJDSCMAT301			
	Botany – Mycology And Phytopathology- SC23MJDSCBOT301			
	Biotechnology – Concept of Metabolism – SC23MJDSCBIO301			
	Zoology – Diversity of chordates - I - SC23MJDSC ZOO301			
	Microbiology – Microbial Biochemistry and Physiology– SC23MJDS CMIC301			
	Computer – Data Structure with Python -SC23MJDSCCS301			
26-11-2025 Wednesday 03:00 to 05:30	MAJOR DISCIPLINE SPECIFIC COURSE - II			
	Physics – Electromagnetic , Optics And Electronics– SC23MJDSCPHY301A	2	50	2.30
	Chemistry – Basic chemistry II– SC23MJDSCCHE301A			
	Mathematics – Numerical Analysis – SC23MJDSCMAT301A			
	Botany – Archegoniate - SC23MJDSCBOT301A			
	Biotechnology – Food and Dairy Biotechnology– SC23MJDSCBIO301A			
	Zoology – Ecology, Environmental Pollution and Climate Change – SC23MIDSCZOO301A			
	Microbiology – Microbial Diversity and Taxonomy – SC23MJDS CMIC301A			
	Computer – Data Analytics with SQL & Python – SC23MJDSCCS301A			
27-11-2025 Thursday 03:00 to 05:00	INTER / MULTI DISCIPLINE SPECIFIC COURSE			
	Physics – Thermodynamics& Optics – SC23MDSCPHY303	2	25	2.00
	Chemistry – Simplified chemistry I – SC23MDCCHE303			
	Mathematics – Numerical Methods – SC23MDCMAT303			
	Botany – Medicinal Botany – SC23MDCBOT303			
	Biotechnology – Introduction to Metabolism – SC23MDCBIO303			
	Zoology – Introduction to Ecology – SC23MDCZOO303			
	Microbiology – Diversity of Microorganisms – SC23MDCMIC303			
	Computer – Fundamentals of Database System – SC23MDSCCS303			

28-11-2025 Friday 03:00 to 05:00	Ability Enhancement Courses (AEC) English - SC23AEC304	2	25	2.00
29-11-2025 Saturday 03:00 to 05:00	Indian Knowledge System Course (IKS)	2	25	2.00
01-12-2025 Monday 03:00 to 05:00	SKILL ENHANCEMENT COURSE			
	Physics – Energy Technology – SC23SECPHY306 OR Physics – Vacuum Pumps, Pressure Gauges And Instruments – SC23SECPHY306 (A)	2	25	2.00
	Chemistry – Environmental Pollution - SC23SECCHE306 OR Chemistry – Chemical Metallurgy- SC23SECCHE306A			
	Mathematics – Mathematics for Competitive Exams – III SC23SECMAT306			
	Botany – Mushroom Cultivation – SC23SECBOT306			
	Biotechnology – Molecular Diagnosticsv – SC23SECBIO306			
	Zoology – Introduction to Poultry Science – SC23SECZOO306			
	Microbiology – Public Health Microbiology - SC23SECMIC306			
	Computer – Societal Impact & Security - SC23SECCS306			

B.Sc. Sem.-III (New Course)
(Exam Programme as per Course implemented from June-2020)
Time - 03:00 p.m TO 05:30 p.m

DATE	DAY	Course Code	Course Title
25-11-2025	Tuesday	FC	Foundation Compulsory English
26-11-2025	Wednesday	SE	Energy Technology (ES-Phy-03)
			Vacume Pumps Pressure Guage andInstrument (ES-Phy-04)
			Numerical Solution of Equations(ES-Mat-31)
			Human Endocrinology (ES-BT-1)Enzymology (ES-BT-2)
			Plant Diversity and Human Welfare (ES-BOT-301)
			Environmental Pollution (SE-CH-301-A)Ceramics (SE-CH-301-B)
			Poultry Science (ES-ZL-301) Disaster Management (ES-ZL-302)
			Instrumentation & Biotechniques (SE-MB-301)
			Bio-diversity (SE-)
27-11-2025	Thursday	CC-301	Physics
			Zoology - Chordates-I
			Geology
28-11-2025	Friday	CC-302	Physics
			Zoology - Principles of Ecology
			Geology
29-11-2025	Saturday	CC-301	Chemistry-I
			Mathematics - Differential Calculus
01-12-2025	Monday	CC-302	Chemistry-II
			Mathematics - Numerical Analysis
02-12-2025	Tuesday	CC-301	Botany - Mycology and Phytopathology
		CC-301	Computer Science — Computer -1
03-12-2025	Wednesday	CC-302	Botany – Archegoniate
		CC-302	Computer Science — Computer- 2
04-12-2025	Thursday	CC-301	Bio-technology - Principles of Metabolism-I
05-12-2025	Friday	CC-302	Bio-technology - Classical Genetics and Instrumentation
06-12-2025	Saturday	CC-301	Microbiology- Biochemistry
08-12-2025	Monday	CC-302	Microbiology- Cell Biology