

B.Sc. Sem.-VI
Under Graduate Science Course Semester - VI
(Exam Programme as per NEP-2020 implemented from June-2023)
Programme Code – SCIUG

Date & Day	Subject & Course Code	Credit	Marks	Time in Hours
30-03-2026 Monday 11:30 to 01:30	ABILITY ENHANCEMENT COURSE (AEC)	2	25	2:00
	To be Selected (From Basket) SC23AECHE603			
	FROM POOL OF COURSE (Language) (SC23AECBOT604)			
	English - SC23AEC604			
	English- SC23AECZOO604			
English –SC23AECMIC604				
01-04-2026 Wednesday 11:30 to 01:30	MINOR DISCIPLINE SPECIFIC COURSE	2	25	2:00
	Physics NUCLEAR PHYSICS AND SPECTROSCOPY – SC23MiDSCPHY602			
	Chemistry – Bioinorganic and Organic Chemistry SC23MiDSCCHE602			
	Mathematics Elementary Complex Functions SC23MiDSCMAT 602(A) OR			
	Mathematics – Introduction to Graph Theory- SC23MiDSCMAT 602(B)			
	Botany – PLANT METABOLISM (SC23MiDSCBOT602)			
	Biotechnology – Animal Biotechnology- SC23MiDSCBIO602			
	Zoology – Biological Chemistry - SC23MiDCZOO602			
Microbiology – MICROBES AND ENVIRONEMNT– SC23MiDCMIC602				
02-04-2026 Thursday 11:30 to 2:00	MAJOR 1 DISCIPLINE SPECIFIC COURSE	4	50	2:30
	Physics - MATHEMATICAL PHYSICS,CLASSICAL QUANTUM MECHANICS and MOLECULAR SPECTRA SC23MJDSCPHY601			
	Chemistry -Fundamentals of Chemistry IV- SC23MJDSCCHE601			
	Mathematics -Abstract Algebra - SC23MJDSCMAT601			
	Botany – PLANT BIOTECHNOLOGY AND REPRODUCTIVE BIOLOGY (SC23MJDSCBOT601)			
	Biotechnology – Environment biotechnology– SC23MJDSCBIO601			
	Zoology – Biochemistry - SC23MJDSCZOO601			
	Microbiology – ENVIRONMENTAL MICROBIOLOGY- SC23MJDSCMIC601			
Computer – Software Engineering – SC23MJDSCCS601				

04-04-2026 Saturday 11:30 to 2:00	MAJOR 2 DISCIPLINE SPECIFIC COURSE			
	Physics –STATISTICAL MECHANICS, SOLID STATE PHYSICS,ELECTRODYNAMICSANDELECTRONICS SC23MJDSCPHY601A	4	50	2:30
	Chemistry –Fundamentals of Chemistry-V-SC23MJDSCCHE601A			
	Mathematics – Mathematical Analysis-I -SC23MJDSCMAT601 A			
	Botany – PLANT METABOLISM AND PHYSIOLOGY (SC23MJDSCBOT601A)			
	Biotechnology – Fundamentals of r- DNA technology SC23MJDSCBIO601A			
	Zoology – Cell Biology,Molecular Biology and Genetics– SC23MJDSCZOO601A			
	Microbiology – WATER AND WASTE WATER MICROBIOLOGY – SC23MJDSCMIC601A			
	Computer Fundamentals of Android & Flutter Programming – SC23MJDSCCS601A			

B.Sc. Sem.-VI (New Course)
TIME: - 11:30 p.m TO 02:00 p.m

Date & Day	Course Code	Course Title
30-03-2026 Monday	FC	Foundation Compulsory English
01-04-2026 Wednesday	CC-601	Chemistry Inorganic Chemistry - I
		Mathematics –Mat -601- Abstract Algebra
		Biotechnology - (Course-11) Industrial Biotechnology
		Zoology - (Course-11) Biochemistry
		Botany - I (Course-11) Reproductive Biology Of Angiosperms
		Microbiology – Microbial Genetics
		Physics - I (Course - 11) Mathematical Physics, Classical Mechanics & Quantum Mechanics
		Geology : GEO-601 Economic Geology
		Computer Science : COM-601-Web Development-II
		02-04-2026 Thursday
Mathematics - Mat -602 - Mathematical Analysis – II		
Biotechnology - (Course-12) Fundamentals of r - DNA Technology		
Zoology - (Course-12) Genetics		
Botany - I (Course-12) Plant Physiology		
Microbiology - Industrial Microbiology		
Physics - I (Course - 12) Statistical Mechanics, Solid State Physics & Optics		
Geology : GEO-602 Geology of Extra Peninsular India		
Computer Science : CC-COM-602 Mobile Application Development		
04-04-2026 Saturday	CC-603	
		Mathematics – Mat -603 (A) General Topology <u>OR</u> (B) Number Theory
		Biotechnology - (Course-13) Animal Biotechnology
		Zoology - (Course-13) Animal Behavior And Evolution
		Botany-II(Course -13) Plant Metabolism

		Microbiology - Medical Microbiology
		Physics - I (Course -13) Electrodynamics & Molecular Spectra
		Geology : GEO-603 Paleontology
		Computer Science : CC-COM-603 - Software Testing
06-04-2026 Monday	CC-604	Chemistry : Structural Analytical Chemistry - IV
		Mathematics : Mat - 604 -A : Graph Theory OR Mat - 604 -B : Operations Research
		Biotechnology - (Course -14) Microbial Genetics and Bioinformatics
		Zoology - (Course -14) Economic Zoology And Toxicology
		Botany - II (Course -14) Plant Biotechnology
		Microbiology –Recombinant DNA Technology
		Physics - I (Course - 14) Electronics And Computer Programming
		Geology : GEO-604 Applied Geology
		Computer Science : CC-COM-604 Computer Networks
	ES-605-A	Chemistry – Polymer Chemistry
	SE-605-B	Electro Analytical Techniques
	ES-MAT -61	Mathematics : Business Statistics
	ES-3	Biotechnology - 1. Industrial Biotechnology 2. Entrepreneurship Bioethics & Biosafety
	ES-6	Zoology – (I) Animal Adaptations (II) Field Techniques In Zoology
	ES	Microbiology : Bioinformatics
	ES-6	Physics : ES-09 Optoelectronic Instruments ES-10 - Remote Sensing and Transducers
	BOT	Botany: Floriculture
	GEO-605	Geology : Engineering Geology
	COM-605	Computer Science : ES-COM-03 - Cyber Security ES-COM-04 - Advanced Computing Systems
07-04-2026 Tuesday		

સ્થળ : પાટણ (ઉ.ગુ.) ૩૮૪ ૨૬૫
તારીખ : ૧૦/૦૨/૨૦૨૬

આદેશથી
મિતુલ એમ. દેલીયા
પરીક્ષા નિયામક