

GURU NANAK COLLEGE OF ARTS, SCIENCE & COMMERCE
G.T.B. NAGAR, MUMBAI - 400 037
SUBJECTWISE CREDIT POINTS
PROGRAMME : BACHELOR OF SCIENCE (B.Sc.)

SEMESTER I		SEMESTER II		SEMESTER III		SEMESTER IV		SEMESTER V			SEMESTER VI				
SubjectName	Credit	SubjectName	Credit	SubjectName	Credit	SubjectName	Credit	SubjectName	Credit	SubjectName	Credit				
PHYSICS PAPER I	2	PHYSICS PAPER I	2	CHEMISTRY PAPER-I	2	CHEMISTRY PAPER-I	2	PHYSICS (6 UNITS)	MATHEMATICAL, THERMAL AND STATISTICAL PHYSICS	2.5	PHYSICS (6 UNITS)	CLASSICAL MECHANICS	2.5		
PHYSICS PAPER II	2	PHYSICS PAPER II	2	CHEMISTRY PAPER II	2	CHEMISTRY PAPER II	2		SOLID STATE PHYSICS	2.5		ELECTRONICS	2.5		
PHYSICS PRACTICAL	2	PHYSICS PRACTICAL	2	CHEMISTRY PAPER III	2	CHEMISTRY PAPER III	2		PRACTICAL OF USPH501 & USPH502	3		NUCLEAR PHYSICS	2.5		
CHEMISTRY PAPER I	2	CHEMISTRY PAPER I	2	CHEMISTRY PRACTICAL	3	CHEMISTRY PRACTICAL	3		ATOMIC AND MOLECULAR PHYSICS	2.5		SPECIAL THEORY OF RELATIVITY	2.5		
CHEMISTRY PAPER -II	2	CHEMISTRY PAPER -II	2	PHYSICS PAPER I	2	PHYSICS PAPER I	2		ELECTRODYNAMICS	2.5		PRACTICAL OF USPH601 & USPH602	3		
CHEMISTRY PRACTICAL	2	CHEMISTRY PRACTICAL	2	PHYSICS PAPER II	2	PHYSICS PAPER II	2		PRACTICAL OF USPH503 & USPH504	3		PRACTICAL OF USPH603 & USPH604	3		
MATHEMATICS PAPER I	2	MATHEMATICS PAPER I	2	PHYSICS PAPER -III	2	PHYSICS PAPER -III	2		ADVANCE MICROPROCESSOR MICROCONT.&PYTHON PRG.	2		ADVANCE MICROPROC., MICROCONT. & PYTHON PRG.	2		
MATHEMATICS PAPER II	2	MATHEMATICS PAPER II	2	PHYSICS PRACTICAL	3	PHYSICS PRACTICAL	3		PRACTICAL OF USACCS501	2		PRACTICAL OF USACCS601	2		
MATHEMATICS PRACTICAL	2	MATHEMATICS PRACTICAL	2	MATHEMATICS I	2	MATHEMATICS PAPER I	2		PHYSICAL CHEMISTRY (S.M)	2.5		PHYSICAL CHEMISTRY (S.M)	2.5		
FOUNDATION COURSE-I	2	FOUNDATION COURSE-I	2	MATHEMATICS II	2	MATHEMATICS PAPER II	2		INORGANIC CHEMISTRY (S.M)	2.5		INORGANIC CHEMISTRY (S.M)	2.5		
BOTANY PAPER I	2	BOTANY PAPER I	2	MATHEMATICS III	2	MATHEMATICS PAPER III	2	ORGANIC CHEMISTRY (S.M)	2.5	ORGANIC CHEMISTRY (S.M)	2.5				
BOTANY PAPER-II	2	BOTANY PAPER-II	2	MATHEMATICS PRACTICAL	3	MATHEMATICS PRACTICAL	3	ANALYTICAL CHEMISTRY (S.M)	2.5	ANALYTICAL CHEMISTRY (S.M)	2.5				
BOTANY PRACTICAL	2	BOTANY PRACTICAL	2	BOTANY PAPER I	2	BOTANY PAPER I	2	PRACTICAL OF USCH501 & USCH502	3	PRACTICAL OF USCH601 & USCH602	3				
LIFE SCIENCE-I	2	LIFE SCIENCE-I	2	BOTANY PAPER II	2	BOTANY PAPER II	2	PRACTICAL OF USCH503 & USCH504	3	PRACTICAL OF USCH603 & USCH604	3				
LIFE SCIENCE-II	2	LIFE SCIENCE-II	2	BOTANY PAPER III	2	BOTANY PAPER III	2	DRUGS & DYES	2	DRUGS & DYES	2				
LIFE SCIENCE PRACTICAL	2	LIFE SCIENCE PRACTICAL	2	BOTANY PRACTICAL	3	BOTANY PRACTICAL	3	PRACTICAL OF USACDD501	2	PRACTICAL OF USACDD601	2				
				FOUNDATION COURSE	2	FOUNDATION COURSE II	2	MATHEMATICS (6 UNITS)	MULTIVARIABLE CALCULUS II	2.5	MATHEMATICS (6 UNITS)	BASIC COMPLEX ANALYSIS	2.5		
									GROUP THEORY	2.5		ALGEBRA	2.5		
									TOPOLOGY OF METRIC SPACES	2.5		TOPOLOGY OF METRIC SPACES AND REAL ANALYSIS	2.5		
									GRAPH THEORY	2.5		NUMERICAL ANALYSIS II	2.5		
									PRACTICAL OF USMT501 & USMT502	3		PRACTICAL OF USMT601 & USMT602	3		
									PRACTICAL OF USMT503 & USMT504	3		PRACTICAL OF USMT603 & USMT604	3		
									COMPUTER PROGRAMMING AND SYSTEM ANALYSIS - I	2		COMPUTER PROGRAMMING AND SYSTEM ANALYSIS - II	2		
									PRACTICAL OF USACCS501	2		PRACTICAL OF USACCA601	2		

*NOTE : SEMESTERWISE TOTAL CREDIT POINTS ARE AS FOLLOWS

- 1) SEMESTER I & II 40
- 2) SEMESTER III & IV 40
- 3) SEMESTER V & VI 40

TOTAL CREDIT (SEM I TO VI)	120
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