

B.SC. SEM 1 & 2

Name of Paper	Combination Code
LEVEL – I	
Language Through Literature	1
Written and Spoken Communication	2
LEVEL – II	
Environmental Studies	1
Family Studies	2
Biodiversity	3
LEVEL – III , IV & V	
Physics	1
Chemistry	2
Mathematics	3
Botany	4
Zoology	5
Microbiology	6
Medical Technology	7
Computer Science	8
Electronics	9
Electronics for Computer Science	10
Bio Science	11
Statistics	12
Mathematics for Computer Science	13
Applied Electronics	14
Applied Physics	15
Physics for Electronics	16
Environmental Science	17
LEVEL – VI	
National Service Scheme (NSS)	1
National Cadets Core (NCC)	2
Physical Training (PT)	3
Sapta Dhara & Other Extra Curriculum Activities	4
Language Lab	5
Scope	6

B. SC. SEM 3 & 4

NAME OF PAPER	COMBINATION CODE
LEVEL – I	
Language Through Literature	1
Written and Spoken Communication	2
LEVEL – II & III	
Physics	1
Chemistry	2
Mathematics	3
Botany	4
Zoology	5
Microbiology	6
Medical Technology	7
Computer Science	8
Electronics	9
Electronics for Computer Science	10
Bio Science	11
Statistics	12
Mathematics for Computer Science	13
Applied Electronics	14
Applied Physics	15
Physics for Electronics	16
Environmental Science	17
LEVEL – IV	
Mathematical Basic & Quantative Skill	1
Bio-Diversity	2
Bio-Informatics	3
Bio-Physics	4
Bio-Chemistry	5
Food and Adulteration	6
Public Health	7
Forensic Science	8
Clinical Research	9
Medical Laboratory Technology	10
Environment Studies	11
Green Chemistry	12
Nano-Technology	13
Climate-Change	14
Philosophy, Science & Religion	15
Philosophy of Science	16
Nutrition & Dietetics	17
Structure & Growth of Science Knowledge	18
Genetics	19
Inclusive Growth Technologies	20

History of Science	21
Carbon Credit	22
Science & Society	23
Computer Application	24
Renewable Energy Sources	25
Statistics & Data Analysis	26
History of Inventions	27
Industrial Physics	28
Industrial Chemistry	29
Industrial Biology	30
Programming Methodology	31
Electromagnetic and Radiation	32
PCB Design and Technology	33
Circuit Simulation	34
Engineering Physics	35
Non Renewable Energy Sources	36
Environmental Physics	37
Atmospheric Physics	38
Physics of Financial (Econo-Physics)	39
Plasma Physics	40
PASER Physics	41
Chemical Physics	42
Elements of Business Mathematics	45
History of Mathematics	46
Group of Symmetries and their Applications	47
Bio Technology	48
Environment	50
Industrial Chemicals	51
Marine Science	52
Elements of Biochemistry	53
Groups of Symmetries – I	54
Groups of Symmetries – II	55
Mathematical Methods	56
Mathematical Modeling	57
Object Oriented Programming	58
Statistical Methods-I	59
Statistical Methods-II	60
E-Commerce and Cyber Security	61
Computerized Accounting	62
Business Systems	63
LEVEL – V	
National Service Scheme (NSS)	1
National Cadets Core (NCC)	2
Physical Training (PT)	3
Sapta Dhara & Other Extra Curriculum Activities	4
Language Lab	5
Scope	6

B. SC. SEM 5 & 6

NAME OF PAPER	COMBINATION CODE
LEVEL – I	
Language Through Literature	1
Written and Spoken Communication	2
LEVEL – II	
Physics	1
Chemistry	2
Mathematics	3
Botany	4
Zoology	5
Microbiology	6
Medical Technology	7
Computer Science	8
Electronics	9
Bio Science	10
Statistics	11
Environmental Science	17
LEVEL – III	
Petrochemicals	1
Drugs	2
Dyes	3
Polymer Chemistry	4
Agro-Chemistry	5
Advances in Green Chemistry	6
Materials Science	7
Fisheries	8
Computer Application for Statisticians	9
Mechanics-I	10
Mechanics-II	11
Computer Oriented Numerical Method-I	12
Computer Oriented Numerical Method-II	13
Operation Research-I	14
Operation Research-II	15
Fourier Series	16
Fourier Transform and its Applications	17
Electronics	18
Advances in Nanotechnology	19
Astro-Physics	20
Engineering Graphics	21
Computer Networking	22
Advance Networking and Cyber Security	23
Integrated Circuits Technology	24
Industrial Management	25

Oop Programming	26
Consumer Electronics	27
Advance Microprocessor	28
Python Programming	29
Engineering Physics	30
Biophysics	31
Environmental Physics	32
Atmospheric Physics	33
Mathematical Methods of Physics	34
Floriculture	35
Horticulture	36
Gardening	37
Health Science	38
Introduction to Biostatistics	39
Advances in Biostatistics	40
Introduction to Nanobiotechnology	41
Nanobiotechnology & Human health	42
Instrumentation and techniques	43
Quality management in laboratory	44
Microbiology Laboratory Hazards and Precautions	45
Bio Safety	46
Simulation Using MATLAB	47
Open Source Tools	48
Operation Research	49
System Software	50
Introduction to Datawarehousing & Datamining	51
Software Quality Assurance	52
Organization Structure & Behavior	53
Numerical Analysis	54
Economic Statistics	55
Environmental Management And Law	56
Entrepreneurship And Ecotourism	57
Information System	58
Biostatistics and Bioinformatics	59
Toxicology and Cancer & Tumor Markers	60
Analytical Instrumentation And Techniques	61
Quality Assurance in Microbiology	62
LEVEL – V	
National Service Scheme (NSS)	1
National Cadets Core (NCC)	2
Physical Training (PT)	3
Sapta Dhara & Other Extra Curriculum Activities	4
Language Lab	5
Scope	6