

Program Code- U001 (B.Sc. I/II/III year)			
Subject	Subject Code	Course Name	Paper Code
Biochemistry	1	Biomolecules	101 - I
		Biophysiccal & Biochemical tch	101 - II
		Practical	PR-01
		Enzymology	201 - I
		Intermediary metabolism	201 - II
		Practical	PR-02
		Molecular Biology	301 - I
		Nutrional,clinical amd Environmental Biochemistry	301 - II
		Practical	PR-03
Bioinformatics	2	Introduction to Bioinformatics	102 - I
		concept of Bioinformatics	102 - II
		Practical	PR-01
		Introduction to Computer &Programming	202 - I
		Structural Bioinformatics	202 - II
		Practical	PR-02
		Biostatistics	302 - I
		Mathematics for Biological Sciences	302 - II
		Practical	PR-03
Biotechnology	3	Cell Structure and Biolgy	103 - I
		Microbiology	103 - II
		Practical	PR-01
		Biophysics and Biochemistry	203 - I
		Biointstrumentations ,Biostaisticsand Bioinformatics	203 - II
		Practical	PR-02
		Molecular Biology and GENeticEngineering	303 - I
		Applied Biotechnology	303 - II
		Practical	PR-03
Botany	4	Diversity of Lower Plants	104 - I
		Diversity of Higher Plants	104 - II
		Practical	PR-01
		Taxonomy & Embryologyof Angiosperm	204 - I
		Plant Ecology Biodiversity &Phytogeography	204 - II
		Practical	PR-02
		Plant Physiology &Biochemistry	304 - I
		Cell Biology Genetics &Biotechnology	304 - II
		Practical	PR-03

Chemistry	5	Physical Chemistry	105 - I
		Inorganic Chemistry	105 - II
		Organic Chemistry	105 - III
		Practical	PR-01
		Physical Chemistry	205 - I
		Inorganic Chemistry	205 - II
		Organic Chemistry	205 - III
		Practical	PR-02
		Physical Chemistry	305 - I
		Inorganic Chemistry	305 - II
		Organic Chemistry	305 - III
		Practical	PR-03
Computer Science	6	Fundamentals of Computer	106 - I
		Programming in C	106 - II
		Practical	PR-01
		Object Oriented Programmingconcept using C++	206 - I
		Data Structure	206 - II
		Practical	PR-02
		Database Management System	306 - I
		Oprating system concepts	306 - II
		Practical	PR-03
Electronics	7	Basics of Semiconductors &Devices	107 - I
		Electronics Circuit &Fundamentals of Digital Electronics	107 - II
		Practical	PR-01
		Digital Electronics and Microprocessor	207 - I
		Oprrational Amplifier &Instrumentations	207 - II
		Practical	PR-02
		Thristors,IC technology, Micrprocessor&Electrical Motors	307 - I
		Communication Electronics	307 - II
		Practical	PR-03

English	8	English Language	108 -
		English Language	208 -
		English Language	308 -
Hindi	9	Hindi Language	109 -
		Hindi Language	209 -
		Hindi Language	309 -
Foundation	10	Enterpreneurship & Development	110 -
		Environmental Studies	210 -
		Computer Concept	310 -
Geology	11	Geodynamics and GeomorPho	111 - I
		CrystallograPhY and MineralogY	111 - II
		Practical	PR-01
		Petrology	211 - I
		Structural Geology	211 - II
		Practical	PR-02
		Palaeontology and StratigraPhY	311 - I
		Earth Resources and Applied Geology	311 - II
		Practical	PR-03
Horticulture	12	Basic of Horticulture	112 - I
		Fruit and Vegitable Production	112 - II
		Practical	PR-01
		Establishment & managementof orchard and nursery	212 - I
		Farming Systems in Horticulture	212 - II
		Practical	PR-02
		Soil Productivity *Agro Forestry	312 - I
		Processing of Horticultural Crops&Valueaddition	312 - II
		Practical	PR-03
Fisheries	13	Fish biology	113 - I
		Capture Fisheries	113 - II
		Practical	PR-01
		Aquaculture, Fish Dieases &pwan Culture	213 - I
		Aquarium Fishes, Ichthyology &Posthavest techniques	213 - II
		Practical	PR-2
		Fishery Economics &Extension Education	313 - I
		Limnology and Fish Productivity	313 - II
		Practical	PR-03

Mathematics	14	Algebra and Trigonometry	114 - I
		Calculus and Differential Equation	114 - II
		Vector Analysis and Geometry	114 - III
		Abstract Algebra	214 - I
		Advanced calculus	214 - II
		Differential Equation	214 - III
		Linear Algebra&numerical analysis	314 - I
		Real and Complex Analysis	314 - II
		Optional	314 - III
Microbiology	15	General Microbiology& Cell biology	115 - I
		Tools & Techniquesin microbiology	115 - II
		Practical	PR-01
		Biochemistry &Microbial Ohysiolgy	215 - I
		Microbial Genetics &Molecular Biology	215 - II
		Practical	PR-02
		Applied & EnvironmentMicrobiology	315 - I
		Immunology &Medical Microbiology	315 - II
		Practical	PR-03
Pharmaceutical Chemistry	16	Pharmaceutical organic chemistry	116 - I
		Inorganic & Pharmaceutical analysis	116 - II
		Practical	PR-01
		Medicinal Chemistry -I	216 - I
		Chemistry of Natural Products	216 - II
		Practical	PR-02
		Medicinal Chemistry -II	316 - I
		Instrumental Analysis	316 - II
		Practical	PR-03
Physics	17	Mathematical physics,Mechanics& Properties of matter	117 - I
		Thermodynamics and Statistical Physics	117 - II
		Practical	PR-01
		Optics	217 - I
		Elecostaticss, Magneto StaticsElectrodynamics	217 - II
		Practical	PR-02
		Quantum Mechanics &Spectroscopy	317 - I
		Solid state Physics, Semiconductor	317 - II
		Practical	PR-03

Seed Technology	18	Principal of Seed Technology	118 - I
		Seed Production and practices	118 - II
		Practical	PR-01
		Plant Breeding	218 - I
		Seed Testing and Quality Control	218 - II
		Practical	PR-02
		Seed Pathology & Entomology	318 - I
		Seed Processing, Storage & Marketing	318 - II
		Practical	PR-03
Statistics	19	Statistical Methods	119 - I
		Probability & Probability Distribution	119 - II
		Practical	PR-01
		Statistical Inference	219 - I
		Sampling Technique	219 - II
		Practical	PR-02
		Applied Statistics	319 - I
		SQC & Design of Experiments	319 - II
		Practical	PR-03
Zoology	20	Invertebrates	120 - I
		Cell Biology and Developmental Biology	120 - II
		Practical	PR-01
		Vertebrates & Evolution	220 - I
		Animal Physiology & Bio-Chemistry	220 - II
		Practical	PR-02
		Genetics	320 - I
		Ecology and Applied Zoology	320 - II
		Practical	PR-03
Economics	21	Micro Economics	121 - I
		Indian Economy	121 - II
		Macro Economics	221 - I
		Public Finance & International Economics	221 - II
		Development & Environment Economics	321 - I
		Statistics	321 - II

Forensic Science	22	Introduction Of Forensic Science	122 - I
		Crime Investigation	122 - II
		Practical	PR-01
		Indian Penal Code, Criminal Procedure Code, Indian Evidence Act and Judicial System	222 - I
		Examination of physical Evidence and Forensic Ballistics	222 - II
		Practical	PR-02
		Forensic Medicine & Toxicology	322 - I
		Detective Tools & Techniques	322 - II
		Practical	PR-03
Geography	23	Physical Geography	123 - I
		Introduction To Geogography and Human Geography	123 - II
		Practical	PR-01
		Physical Geography (Atmosphere and Hydrosphere)	223 - I
		Economic Geography	223 - II
		Practical	PR-02
		Geography and India	323 - I
		Environment & Resources	323 - II
		Practical	PR-03

Program Code - U002 - B.C.A. I/II/III/IV/V/VI Semester

SUBJECT	SUBJECT CODE	PAPER TITLE	PAPER CODE
B.C.A. I Semester	5	Mathematics - I	151
		Statistical Method - I	152
		Programming & Problem Solving Through C-I	153
		PC Software	154
		Digital Computer Organization	155
		English	156
		Practical - I	PR-15-I
		Practical - II	PR-15-II
B.C.A. II Semester	5	Mathematics - II	251
		Statistical Methods - II	252
		Problem Solving & Programming Through C - II	253
		Introduction to Information System	254
		Operating System Fundamentals	255
		Hindi	256
		Practical - I	PR-25-I
		Practical - II	PR-25-II
B.C.A. III Semester	5	Discrete Mathematics	351
		Data Structure Using C	352
		Object Oriented Programming Using C++	353
		Unix Operating System	354
		Accounting & Financial Management	355
		Communication Skills	356
		Practical - I	PR-35-I
		Practical - II	PR-35-II
B.C.A. IV Semester	5	Computer Oriented Numerical Methods (Using 'C' Language)	451
		Software Engineering	452
		Database Management System	453
		Programming with JAVA	454
		Environment Awareness & Green Computing	455
		Entrepreneurship	456
		Practical - I	PR-45-I
		Practical - II	PR-45-II

B.C.A. V Semester	5	Linear Algebra and Geometry	551
		Computer Networks	552
		Introduction to Cloud Computing	553
		Introduction to Data Science	554
		Human Values and Professional Ethics	555
		Information Technology Trend	556
		Practical - I	PR-55-I
		Practical - II	PR-55-II
B.C.A. VI Semester	5	Computer Graphics & Multimedia	651
		Computer Oriented Numerical Methods Using 'C' Language	652
		Microprocessor & Assembly Lang. Programming	653
		Principles & Practices of Management	654
		Practical - I	PR-65-I
		Practical - II	PR-65-II

Program Code - P003 - M.Sc. I/II/III/IV Semester

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Biochemistry	BC	Chemistry of Biomolecules	BC-11
		Analytical Biochemistry	BC-12
		Cell Biology	BC-13
		Biostatistics	BC-14
		Practical - I	PR-BC-11
		Practical - II	PR-BC-12
		Physiology	BC-21
		Microbial Biochemistry	BC-22
		Nutritional Biochemistry	BC-23
		Genetics	BC-24
		Practical - I	PRBC-21
		Practical - II	PRBC-22
		Enzymology	BC-31
		Metabolism-I	BC-32
		Plant Biochemistry	BC-33
		Biotechnology	BC-34
		Practical - I	PRBC-31
		Practical - II	PRBC-32
		Molecular Biology	BC-41
		Clinical Biochemistry	BC-42
		Immunology	BC-43
		Metabolism - II	BC-44-A
		Scientific Writing	BC-44-B
Practical - I	PRBC-41		
Practical - II	PRBC-42		
Biotechnology	BT	Biochemistry	BT-11
		Cell Biology and Developmental Biology	BT-12
		Microbiology	BT-13
		Biostatistics and Bioinformatics	BT-14
		Practical - I	PRBT-11
		Practical - II	PRBT-12
		Molecular Biology	BT-21
		Bacterial Genetics and Genetic Engineering	BT-22
		Immunology	BT-23
		Analytical Techniques	BT-24
		Practical - I	PRBT-21
		Practical - II	PRBT-22
		Enzyme Technology	BT-31
		Plant Biotechnology	BT-32
		Environmental Biotechnology	BT-33
		Food Biotechnology	BT-34
		Practical - I	PRBT-31
		Practical - II	PRBT-32
		Bioprocess Technology	BT-41
		Animal Biotechnology	BT-42
		Cancer Genetics	BT-43
		Genomics, Proteomics, IPR & Biosafety	BT-44
		Practical - I	PRBT-41
Practical - II	PRBT-42		

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Botany	BO	Biology & Diversity of Viruses, Bacteria & Fungi	BO-11
		Biology & Diversity of Algae & Bryophytes	BO-12
		Biology & Diversity of Pteridophytes & Gymnosperms	BO-13
		Plant Ecology	BO-14
		Practical - I	PRBO-11
		Practical - II	PRBO-12
		Plant Development & Reproduction	BO-21
		Morphology & Taxonomy of Angiosperms	BO-22
		Utilization & Conservation of Plant Resources	BO-23
		Cell Biology	BO-24
		Practical - I	PRBO-21
		Practical - II	PRBO-22
		Plant Physiology	BO-31
		Plant Biochemistry & Metabolism	BO-32
		Cytology & Genetics	BO-33
		Molecular Biology	BO-34
		Practical - I	PRBO-31
		Practical - II	PRBO-32
		Plant Cell, Tissue and Organ Culture	BO-41
		Biotechnology and Genetic Engineering	BO-42
		Plant Pathology	BO-43-A
		Plants and Society	BO-43-B
		Industrial Microbiology	BO-44-A
		Pollution Ecology	BO-44-B
		Practical - I	PRBO-41
		Practical - II	PRBO-42
Chemistry	CH	Inorganic Chemistry - I	CH-11
		Organic Chemistry - I	CH-12
		Physical Chemistry - I	CH-13
		Group Theory and Spectroscopy	CH-14
		Practical - I	PRCH-11
		Practical - II	PRCH-12
		Practical - III	PRCH-13
		Inorganic Chemistry - II	CH-21
		Organic Chemistry - II	CH-22
		Physical Chemistry - II	CH-23
		Spectroscopy - II and Diffraction Methods	CH-24
		Practical - I	PRCH-21
		Practical - II	PRCH-22
		Practical - III	PRCH-23
		Application of Spectroscopy	CH-31
		Photochemistry	CH-32
		Environmental Chemistry	CH-33
		Polymers Chemistry	CH-34-A
		Organotransition Metal Chemistry	CH-34-B
		Practical - I	PRCH-31
		Practical - II	PRCH-32
		Practical - III	PRCH-33
		Application of Spectroscopy - II	CH-41
		Solid State Chemistry	CH-42
		Biochemistry	CH-43
		Analytical Chemistry	CH-44-A
		Medicinal Chemistry	CH-44-B
		Practical - I	PRCH-41
		Practical - II	PRCH-42
		Practical - III	PRCH-43

SUBJECT	SUBJECT	PAPER TITLE	PAPER		
Computer Science	CS	Computers & Communication Fundamentals	CS-11		
		Discrete Structure	CS-12		
		Operating System	CS-13		
		Programming & Problem Solving Through C-Language	CS-14		
		Practical - I	PRCS-11		
		Practical - II	PRCS-12		
		Computer Networks	CS-21		
		Data Structures using C++	CS-22		
		Computer oriented numerical and Statistical method	CS-23		
		Database Management Systems	CS-24		
		Practical - I	PRCS-21		
		Practical - II	PRCS-22		
		Object Oriented Programming Using JAVA	CS-31		
		Database Application & Tools	CS-32		
		Theory of Computation	CS-33		
		Linux/Unix Administration	CS-34		
		Practical - I	PRCS-31		
		Practical - II	PRCS-32		
		System Analysis and Design	CS-41		
		Design and analysis of Algorithms	CS-42		
		Internets and Web Technology	CS-43		
		Compiler Design	CS-44		
		Practical - I	PRCS-41		
		Practical - II	PRCS-42		
		Fisheries	F	Fish Anatomy and Physiology	F-11
				Fish Breeding and Hatchery Technology	F-12
Aquaculture	F-13				
Crustacean Molluscan and Echinoderm Fisheries	F-14				
Practical - I	PRF-11				
Practical - II	PRF-12				
Biostatistics and Instrumentation	F-21				
Aquatic Biology	F-22				
Fisheries Resource Management	F-23				
Harvest and Post Harvest Technology	F-24				
Practical - I	PRF-21				
Practical - II	PRF-22				
Fisheries Economics and Marketing	F-31				
Basics of Computer Application	F-32				
Ornamental Fisheries	F-33				
Environmental Pollution and Aquaculture	F-34				
Practical - I	PRF-31				
Practical - II	PRF-32				
Fish Genetics & Biotechnology	F-41				
Fish Nutrition & Feed Technology	F-42				
Fishery Technology and Fish Pathology	F-43				
Nutrient Management and Aquaculture	F-44				
Practical - I	PRF-41				
Practical - II	PRF-42				

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Forensic Science	FS	Forensic Science & Criminal Justice System	FS-11
		Forensic Medicine	FS-12
		Questioned Documents, Fingerprint & Other Prints	FS-13
		Instrumental Method-Physical	FS-14
		Practical - I	PRFS-11
		Practical - II	PRFS-12
		Instrumental Method - Chemical	FS-21
		Forensic Biology	FS-22
		Forensic Chemistry and Explosives	FS-23
		Forensic Toxicology and Pharmacology	FS-24
		Practical - I	PRFS-21
		Practical - II	PRFS-22
		Forensic Ballistics	FS-31
		Instrumental Methods - Biological	FS-32
		DNA Profiling	FS-33
		Forensic Serology	FS-34
		Practical - I	PRFS-31
		Practical - II	PRFS-32
		Forensic Physics	FS-41
		Applied Forensic Science and Scientific Investigation of Crime	FS-42
		Forensic Psychology	FS-43
		Computer and Cyber Forensic	FS-44
		Practical - I	PRFS-41
		Practical - II	PRFS-42
Geology	G	Geodynamics	G-11
		Structural Geology	G-12
		Indian Stratigraphy	G-13
		Mineralogy & Geochemistry	G-14
		Practical - I	PRG-11
		Practical - II	PRG-12
		Geomorphology	G-21
		Igneous and Metamorphic Petrology	G-22
		Sedimentology	G-23
		Palaeobiology	G-24
		Practical - I	PRG-21
		Practical - II	PRG-22
		Economic Geology	G-31
		Mineral Exploration	G-32
		Photogeology and Remote Sensing	G-33
		Hydrogeology	G-34
		Practical - I	PRG-31
		Practical - II	PRG-32
		Ore Geology	G-41
		Applied Geology	G-42
		Environmental Geology	G-43
		Fuel Geology	G-44
		Practical - I	PRG-41
		Practical - II	PRG-42

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Mathematics	M	Advanced Abstract Algebra - I	M-11
		Real Analysis - I	M-12
		Topology - I	M-13
		Complex Analysis - I	M-14
		Advanced Discrete Mathematics - I	M-15
		Advanced Abstract Algebra - II	M-21
		Lebesgue measure and integration	M-22
		Topology - II	M-23
		Complex Analysis - II	M-24
		Advanced Discrete Mathematics - II	M-25
		Functional Analysis -I	M-31
		Advanced Special Functions - I	M-32
		Advanced Fuzzy Mathematics - I	M-33
		Operations Research - I	M-34
		Analytic Number Theory - I	M-35
		Functional Analysis - II	M-41
		Advanced Special Functions - II	M-42
		Advance Fuzzy Mathematics - II	M-43
		Operations Research - II	M-44
		Analytic Number Theory - II	M-45
Microbiology	MB	Bacteriology	MB-11
		Virology, Mycology & Phycology	MB-12
		Immunology	MB-13
		Microbial Biochemistry	MB-14
		Practical - I	PRMB-11
		Practical - II	PRMB-12
		Microbial Genetics	MB-21
		Microbial Physiology	MB-22
		Instrumentation	MB-23
		Fermentation Technology	MB-24
		Practical - I	PRMB-21
		Practical - II	PRMB-22
		Molecular Biology & Genetic Engineering	MB-31
		Medical Microbiology	MB-32
		Biostatistics & Computer Applications	MB-33-A
		Microbial Ecology	MB-33-B
		Bioinformatics, Proteomics & Genomics	MB-34-A
		Agricultural Microbiology	MB-34-B
		Practical - I	PRMB-31
		Practical - II	PRMB-32
		Food and Dairy Microbiology	MB-41
		Environmental Microbiology	MB-42
		Pharmaceutical Microbiology	MB-43-A
		Biosafety and IPR Issues	MB-43-B
		Bionano Technology	MB-44-A
		Cell Biology	MB-44-B
		Practical - I	PRMB-41
		Practical - II	PRMB-42

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Pharmaceutical Chemistry	PC	Principles of Inorganic Pharmaceutical Chemistry-I	PC-11
		Principles of Organic Pharmaceutical Chemistry-I	PC-12
		Principles of Physical Pharmacy-I	PC-13
		Pharmaceutical Analysis-I	PC-14
		Practical - I	PRPC-11
		Practical - II	PRPC-12
		Principles of Inorganic Pharmaceutical Chemistry - II	PC-21
		Principles of Organic Pharmaceutical Chemistry - II	PC-22
		Principles of Physical Pharmacy - II	PC-23
		Pharmaceutical Analysis -II	PC-24
		Practical - I	PRPC-21
		Practical - II	PRPC-22
		Medicinal Chemistry	PC-31
		Chemistry of Natural Products	PC-32
		Toxicology	PC-33-A
		Pharmaceutical Biotechnology	PC-33-B
		Pharmacognosy	PC-34
		Practical - I	PRPC-31
		Practical - II	PRPC-32
		Advanced Medicinal Chemistry	PC-41
		Modern Analytical Techniques	PC-42
		Pharmacology	PC-43
		Biopharmaceutics and Pharmacokinetics	PC-44
		Practical - I	PRPC-41
Practical - II	PRPC-42		
Physics	P	Mathematical Physics	P-11
		Classical Mechanics	P-12
		Quantum Mechanics - I	P-13
		Electronic Devices	P-14
		Practical - I	PRP-11
		Practical - II	PRP-12
		Quantum Mechanics - II	P-21
		Statistical Mechanics	P-22
		Electrodynamics and Plasma Physics	P-23
		Atomic and Molecular Physics	P-24
		Practical - I	PRP-21
		Practical - II	PRP-22
		Condensed Matter Physics - I	P-31
		Nuclear & Particle Physics	P-32
		Digital Electronics	P-33
		Atomic & Molecular Physics	P-34
		Practical - I	PRP-31
		Practical - II	PRP-32
		Condensed matter Physics - II	P-41
		Laser Physics	P-42
		Computational Methods and Programming	P-43
		Communicaton Electronics	P-44
		Practical - I	PRP-41
		Practical - II	PRP-42

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Statistics	S	Real Analysis	S-11
		Distribution Theory-I	S-12
		Sampling Techniques	S-13
		Measure Theory and Probability	S-14
		Practical - I	PRS-11
		Practical - II	PRS-12
		Linear Algebra	S-21
		Distribution Theory - II	S-22
		Statistical Computing	S-23
		Statistical Inference - I	S-24
		Practical - I	PRS-21
		Practical - II	PRS-22
		Multivariate Analysis	S-31
		Linear Models	S-32
		Operations Research	S-33
		Programming with Language 'C'	S-34
		Practical - I	PRS-31
		Practical - II	PRS-32
		Design of Experiments	S-41
		Statistical Quality Control	S-42
		Advanced Operations Research	S-43
		Econometrics	S-44
Practical - I	PRS-41		
Practical - II	PRS-42		
Zoology	Z	Biosystematics, Taxonomy and Evolution	Z-11
		Structure & Function of Invertebrate	Z-12
		Quantitative Biology, Biodiversity & Wild life	Z-13
		Biomolecules & Structural Biology	Z-14
		Practical - I	PRZ-11
		Practical - II	PRZ-12
		General and Comparative Animal Physiology and Endocrinology	Z-21
		Population Ecology and Environmental Physiology	Z-22
		Tools and Techniques in Biology	Z-23
		Molecular Cell Biology and Genetics	Z-24
		Practical - I	PRZ-21
		Practical - II	PRZ-22
		Comparative Anatomy of Vertebrates	Z-31
		Eco Toxicology	Z-32
		Limnology	Z-33-A
		Immunology	Z-33-B
		Aquaculture	Z-34-A
		Cellular Organization & Molecular Organization	Z-34-B
		Practical - I	PRZ-31
		Practical - II	PRZ-32
		Animal Behavior and Neurophysiology	Z-41
		Gamete, Biology, Development and Differentiation	Z-42
		Ichthyology (Fish Structure and Function)	Z-43-A
		Biology of Parasites	Z-43-B
		Pisciculture and Economic Importance of Fishes (Ichthyology)	Z-44-A
		Cell Biology	Z-44-B
Practical - I	PRZ-41		
Practical - II	PRZ-42		

SUBJECT	SUBJECT	PAPER TITLE	PAPER
Open Elective	OE	Biochemical Technique	OE - BT
		Environmental Biology	OE - EB
		Health Chemistry	OE - HC
		Computer Application	OE - CA
		Basics of Microbiology	OE - BM
		Statistical Techniques	OE - ST
		Communication Skills	OE - CS
		Remote Sensing	OE - RS
		Basics of Bioinformatics	OE - BB

Program Code - P004 - M.Phil. I/II/III Semester

SUBJECT	SUBJECT CODE	PAPER TITLE	PAPER CODE
Biochemistry	MP	Review of Literature	MPBC-11
		Computer Application	MPBC-12
		Quantitative Techniques	MPBC-13
		Research Methodology	MPBC-14
		Advanced Biochemistry	MPBC-21
		Advanced Enzymology	MPBC-22
		Dessertation	MPBC-31
Biotechnology	MP	Review of Literature	MPBT-11
		Computer Application	MPBT-12
		Quantitative Techniques	MPBT-13
		Research Methodology	MPBT-14
		Recent Trends in Biotechnology	MPBT-21
		Plant and Animal Biotechnology	MPBT-22
		Dessertation	MPBT-31
Botany	MP	Review of Literature	MPBO-11
		Computer Application	MPBO-12
		Quantitative Techniques	MPBO-13
		Research Methodology	MPBO-14
		Pollution Ecology	MPBO-21
		Environmental Microbiology	MPBO-22
		Dessertation	MPBO-31
Chemistry	MP	Review of Literature	MPCH-11
		Computer Application	MPCH-12
		Quantitative Techniques	MPCH-13
		Research Methodology	MPCH-14
		Supramolecular Chemistry and Nanotechnology	MPCH-21
		General Chemistry	MPCH-22
		Dessertation	MPCH-31

Computer Science	MP	Review of Literature	MPCS-11
		Computer Application	MPCS-12
		Quantitative Techniques	MPCS-13
		Research Methodology	MPCS-14
		Network Security and Cryptography	MPCS-21
		Object Oriented Modelling and Technology	MPCS-22
		Dessertation	MPCS-31
Zoology	MP	Review of Literature	MPZ-11
		Computer Application	MPZ-12
		Quantitative Techniques	MPZ-13
		Research Methodology	MPZ-14
		Biodiversity Management and Conservation	MPZ-21
		Limnology and Fish Production	MPZ-22
		Dessertation	MPZ-31