



Vidyasagar University

Midnapore, West Bengal

721102



1.1.1 Additional Information



Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

GLOBAL NEED			
Programme Name	Program me Code	Course name	Course Code
M.Sc (Applied Mathematics)	MTMPG	Real analysis	MTM-101
M.Sc (Applied Mathematics)	MTMPG	Complex analysis	MTM-102
M.Sc (Applied Mathematics)	MTMPG	Ordinary Differential Equations and Special Functions	MTM-103
M.Sc (Applied Mathematics)	MTMPG	Advanced Programming in C and MATLAB	MTM-104
M.Sc (Applied Mathematics)	MTMPG	Classical Mechanics and Non-linear Dynamics	MTM-105
M.Sc (Applied Mathematics)	MTMPG	Graph theory	MTM-106
M.Sc (Applied Mathematics)	MTMPG	Lab.1: (computational methods: using matlab)	MTM-197
M.Sc (Applied Mathematics)	MTMPG	Fluid mechanics	MTM-201
M.Sc (Applied Mathematics)	MTMPG	Numerical analysis	MTM-202
M.Sc (Applied Mathematics)	MTMPG	Unit-1: abstract algebra	MTM-203.1
M.Sc (Applied Mathematics)	MTMPG	Unit-2: linear algebra	MTM-203.2
M.Sc (Applied Mathematics)	MTMPG	Statistical and Numerical Methods/History of Mathematics	C-MTM-204A/ C-MTM-204B
M.Sc (Applied Mathematics)	MTMPG	General Theory of Continuum Mechanics	MTM-205
M.Sc (Applied Mathematics)	MTMPG	General topology	MTM-206
M.Sc (Applied Mathematics)	MTMPG	Language: C-Programming with Numerical Methods	MTM-297
M.Sc (Applied Mathematics)	MTMPG	Partial Differential Equations and Generalized Functions	MTM-301
M.Sc (Applied Mathematics)	MTMPG	Transforms and Integral Equations	MTM-302
M.Sc (Applied Mathematics)	MTMPG	Unit-1: Stochastic Process and Regression	MTM-303.1
M.Sc (Applied Mathematics)	MTMPG	Unit-2: cryptography	MTM-303.2
M.Sc (Applied Mathematics)	MTMPG	Discrete mathematics	C-MTM-304

[Signature]

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Applied Mathematics)	MTMPG	Advanced optimization	MTM305A
M.Sc (Applied Mathematics)	MTMPG	Linear and Non-Linear Dynamical Systems	MTM305C
M.Sc (Applied Mathematics)	MTMPG	Operational research modelling-i	MTM306A
M.Sc (Applied Mathematics)	MTMPG	Computational fluid dynamics	MTM306C
M.Sc (Applied Mathematics)	MTMPG	Functional analysis	MTM-401
M.Sc (Applied Mathematics)	MTMPG	Unit-1: fuzzy mathematics	MTM-402.1
M.Sc (Applied Mathematics)	MTMPG	Unit-2: magneto hydro-dynamics	MTM-402.2
M.Sc (Applied Mathematics)	MTMPG	Soft computing	MTM-403
M.Sc (Applied Mathematics)	MTMPG	Nonlinear optimization	MTM-404A
M.Sc (Applied Mathematics)	MTMPG	Lab : Optimization Methods (using MATLAB and LINGO)	MTM497A
M.Sc (Applied Mathematics)	MTMPG	Operations research modelling-ii	MTM405A
M.Sc (Applied Mathematics)	MTMPG	Computational and Semi-Analytical Methods	MTM405C
M.Sc (Applied Mathematics)	MTMPG	Lab: Operational Research (OR methods using MATLAB and LINGO)	MTM498A
M.Sc (Applied Mathematics)	MTMPG	Lab: Semi-Analytical and Computational Methods (using Mathematica)	MTM498C
M.Sc (Applied Mathematics)	MTMPG	Lab: Soft computing techniques using MATLAB	MTM499
M.Sc (Anthropology)	ANTPG	Fundamentals of Anthropology	ANT101
M.Sc (Anthropology)	ANTPG	Prehistoric archaeology	ANT196
M.Sc (Anthropology)	ANTPG	Research Methods in Anthropology	ANT201
M.Sc (Anthropology)	ANTPG	Foundations of Anthropology	C-ANT204
M.Sc (Anthropology)	ANTPG	Fossil Primates and Hominization	ANT301A
M.Sc (Anthropology)	ANTPG	Development anthropology	ANT305B

13.6.2023
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Anthropology)	ANTPG	Problem-based empirical work	ANT396B
M.Sc (Anthropology)	ANTPG	Human Evolution and Adaptation	ANT402A
M.Sc (Botany)	BOTPG	Microbiology	BOT 101
M.Sc (Botany)	BOTPG	Phycology and bryology	BOT 102
M.Sc (Botany)	BOTPG	Microbiology	BOT 195.1
M.Sc (Botany)	BOTPG	Phycology and bryology	BOT 195.2
M.Sc (Botany)	BOTPG	Cell biology, genetics and biotechnology	BOT 301
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology	BOT 302
M.Sc (Botany)	BOTPG	Angiosperm taxonomy and molecular systematics : angiosperm taxonomy	BOT 303A
M.Sc (Botany)	BOTPG	Cytogenetics, molecular biology and biotechnology: cytogenetics	BOT 303C
M.Sc (Botany)	BOTPG	Microbiology: general	BOT 303E
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology: plant physiology	BOT 303G
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry& molecular biology	BOT 395.2
M.Sc (Botany)	BOTPG	Angiosperm taxonomy and molecular systematics:angiosperm taxonomy	BOT 396.1A
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology: applied mycology	BOT 396.1B
M.Sc (Botany)	BOTPG	Microbiology: general	BOT 396.1E
M.Sc (Botany)	BOTPG	Bioinformatics	BOT 402.2
M.Sc (Botany)	BOTPG	Angiosperm taxonomy and molecular systematics : molecular systematics	BOT 403A
M.Sc (Botany)	BOTPG	Cytogenetics, molecular biology and biotechnology:molecular biology and biotechnology	BOT 403C
M.Sc (Botany)	BOTPG	Microbiology: applied	BOT 403E
M.Sc (Botany)	BOTPG	Angiosperm taxonomy and molecular systematics:molecular systematics	BOT 495.1A
M.Sc (Botany)	BOTPG	Cytogenetics, molecular biology and biotechnology:molecular biology and biotechnology	BOT 495.1D

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Botany)	BOTPG	Microbiology: applied	BOT 495.1E
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology :biochemistry and molecular biology	BOT 495.1G
M.Sc (Botany)	BOTPG	Grand viva	BOT 495.2
M.Sc (Botany)	BOTPG	Project work (special paper based)	BOT 496
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Research Methodology and Medical Statistics	BML-196
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Entomology and Parasitology	BML-203
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Higher diagnostic/ research laboratory visit	BML-298
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Immunology and Serology	BML-301
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic microbiology i-bacteriology	BML-302
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic histotechnology & cytotechnology	BML-303
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Advance Technique on Laboratory Science	BML-401
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical research & health informatics	BML-402
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Pathology and Forensic Science	BML-403
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic microbiology-ii-virology & mycology	BML-404
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Research Methodology and Medical Statistics	BML-102
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutritional physiology including metabolism in diseases	CND 101
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutritional biochemistry and methods of modern investigation	CND 102
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Research methodology	CND 104
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Statistics and computer application	CND 201
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutrigenomics and nutriproteomics and nutrimetabolomics, and drug nutrient interaction	CND 301

13.6.2023
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Dietary management of non-communicable diseases	CND 302
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Dietary management of gastro-intestinal and auto-immune diseases	CND 303
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutritional proteomics,genomics, and metabolomics	CND 395
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Food microbiology and food preservation	CND 401
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Pediatric, geriatric nutrition and critical care	CND 402
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Dietary management of inheritable diseases, renal and respiratory diseases	CND 403
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Food standards, quality control and food fortification	CND 404
M.Sc (Computer Science)	COSPG	Analysis of Algorithms	COS-101
M.Sc (Computer Science)	COSPG	M1: parallel computing; m2: distributed system	COS-102
M.Sc (Computer Science)	COSPG	M1: pattern recognition; m2: image processing	COS-103
M.Sc (Computer Science)	COSPG	Real time system	COS-104
M.Sc (Computer Science)	COSPG	M1: parallel computing lab; m2: image processing lab	COS-195
M.Sc (Computer Science)	COSPG	M1: Algorithm Lab using Python; M2: Cloud Computing Lab	COS-196
M.Sc (Computer Science)	COSPG	M1: Theory of Computer Science; M2: Compiler Design	COS- 202
M.Sc (Computer Science)	COSPG	M1: artificial intelligent; m2: soft computing	COS- 203
M.Sc (Computer Science)	COSPG	M1: computer fundamentals; m2: programming concepts	COS- 204 (CBCS)
M.Sc (Computer Science)	COSPG	M1: dbms lab; m2: uml lab	COS- 295
M.Sc (Computer Science)	COSPG	M1: ai lab; m2: soft computing lab	COS- 296
M.Sc (Computer Science)	COSPG	M1: advanced networking; m2: network security	COS-301
M.Sc (Computer Science)	COSPG	M1: machine learning; m2: deep learning	COS-302
M.Sc (Computer Science)	COSPG	M1: dbms; m2: internet technology	COS-304 (CBCS)
M.Sc (Computer Science)	COSPG	M1: advanced networking lab; m2: machine learning lab	COS-395

13.6.2023 Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Computer Science)	COSPG	Grand viva	COS-492
M.Sc (Chemistry)	CEMPG	Physical chemistry-i	CEM 101
M.Sc (Chemistry)	CEMPG	Organic chemistry-i	CEM 102
M.Sc (Chemistry)	CEMPG	Food processing and preservation and computer basics	CEM 104
M.Sc (Chemistry)	CEMPG	FOOD PROCESSING AND PRESERVATION (practical)	CEM 196
M.Sc (Chemistry)	CEMPG	Physical chemistry-ii	CEM 201
M.Sc (Chemistry)	CEMPG	Organic chemistry-ii	CEM 202
M.Sc (Chemistry)	CEMPG	Inorganic chemistry-ii	CEM 203
M.Sc (Chemistry)	CEMPG	ORGANIC CHEMISTRY (practical)	CEM 295
M.Sc (Chemistry)	CEMPG	PHYSICAL CHEMISTRY (practical)	CEM 296
M.Sc (Chemistry)	CEMPG	Advanced spectroscopy-i	CEM 301
M.Sc (Chemistry)	CEMPG	Advanced physical chemistry-i	CEM 302A
M.Sc (Chemistry)	CEMPG	Advanced physical chemistry-ii	CEM 303A
M.Sc (Chemistry)	CEMPG	Advanced inorganic chemistry-i	CEM 302B
M.Sc (Chemistry)	CEMPG	Advanced inorganic chemistry-ii	CEM 303B
M.Sc (Chemistry)	CEMPG	Advanced organic chemistry-i	CEM 302C
M.Sc (Chemistry)	CEMPG	Advanced organic chemistry-ii	CEM 303C
M.Sc (Chemistry)	CEMPG	Chemistry project-i	CEM 395
M.Sc (Chemistry)	CEMPG	Advanced spectroscopy-ii	CEM 401
M.Sc (Chemistry)	CEMPG	Advanced physical chemistry-iii	CEM 402A
M.Sc (Chemistry)	CEMPG	Advanced physical chemistry-iv	CEM 403A
M.Sc (Chemistry)	CEMPG	Advanced inorganic chemistry-iii	CEM 402B

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Chemistry)	CEMPG	Advanced inorganic chemistry-iv	CEM 403B
M.Sc (Chemistry)	CEMPG	Advanced organic chemistry-iii	CEM 402C
M.Sc (Chemistry)	CEMPG	Advanced organic chemistry-iv	CEM 403C
M.Sc (Chemistry)	CEMPG	Chemistry project-ii	CEM 495
M.Sc (Electronics)	ELCPG	Mathematical and Computational Techniques	ELC 101
M.Sc (Electronics)	ELCPG	Network Analysis and Synthesis	ELC 103
M.Sc (Electronics)	ELCPG	Analog electronics	ELC 104
M.Sc (Electronics)	ELCPG	Computational Skill on Python	ELC 195
M.Sc (Electronics)	ELCPG	Analog circuit laboratory	ELC 196
M.Sc (Electronics)	ELCPG	Electromagnetism and Antenna	ELC 201
M.Sc (Electronics)	ELCPG	Signals and Systems	ELC 202
M.Sc (Electronics)	ELCPG	Digital system design	ELC 203
M.Sc (Electronics)	ELCPG	Digital circuit laboratory	ELC 295
M.Sc (Electronics)	ELCPG	Electronic communication	ELC 301
M.Sc (Electronics)	ELCPG	VLSI Design and Technology	ELC 302
M.Sc (Electronics)	ELCPG	Control System and Instrumentation	ELC 303
M.Sc (Electronics)	ELCPG	CBCS Paper II: Introduction to Electronics	C-ELC 304
M.Sc (Electronics)	ELCPG	Electronic and Optical Communication Lab	ELC 395
M.Sc (Electronics)	ELCPG	Vlsi design lab	ELC 396
M.Sc (Electronics)	ELCPG	Microprocessor and Microcontrollers	ELC 401
M.Sc (Electronics)	ELCPG	Digital signal processing	ELC 402
M.Sc (Electronics)	ELCPG	Microprocessor and Microcontrollers Lab	ELC 495

13.6.2023 Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Electronics)	ELCPG	Project/internship	ELC 496
M.Sc (Geography)	GEOPG	Geotectonics	GEO 101.1
M.Sc (Geography)	GEOPG	Geomorphology	GEO 101.2
M.Sc (Geography)	GEOPG	Ocean science	GEO 102.1
M.Sc (Geography)	GEOPG	Climate science	GEO 103.1
M.Sc (Geography)	GEOPG	Geological and Topographical Maps	GEO 195.2
M.Sc (Geography)	GEOPG	Geographical thought	GEO 201.1
M.Sc (Geography)	GEOPG	Population geography	GEO 201.2
M.Sc (Geography)	GEOPG	Social & cultural geography	GEO 202.1
M.Sc (Geography)	GEOPG	Earth system science	C-GEO 204.2
M.Sc (Geography)	GEOPG	Basic statistics	GEO 295.2
M.Sc (Geography)	GEOPG	Process geomorphology -1	GEO 303A.1
M.Sc (Geography)	GEOPG	Physical Basis of Remote Sensing	GEO 303D.1
M.Sc (Geography)	GEOPG	Photogrammetry, Aerial Photo and Satellite System	GEO 303D.2
M.Sc (Geography)	GEOPG	Climate system	GEO 303F.1
M.Sc (Geography)	GEOPG	Statistical climatology	GEO 303F.2
M.Sc (Geography)	GEOPG	GIS, Digital Cartography, and Geodesy	GEO 396.2
M.Sc (Geography)	GEOPG	Problem Selection and Methods of Study	GEO 401.1
M.Sc (Geography)	GEOPG	Field Investigation and Database generation	GEO 401.2
M.Sc (Geography)	GEOPG	Viva-voce	GEO 401.4
M.Sc (Geography)	GEOPG	Tourism geography	GEO 402.1
M.Sc (Geography)	GEOPG	Gender geography	GEO 402.2

13.6.2023
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Advanced geomorphic techniques	GEO 403A.1
M.Sc (Geography)	GEOPG	Advanced remote sensing	GEO 403D.1
M.Sc (Geography)	GEOPG	Spatial Analysis in Geography	GEO 495.2
M.Sc (Geography)	GEOPG	Proposal writing & research ethics	GEO 496.1
M.Sc (Human Physiology)	PHYPG	Physiological Chemistry and Metabolism	PHY 101.1
M.Sc (Human Physiology)	PHYPG	Biophysical Principles in Physiology	PHY 102.1
M.Sc (Human Physiology)	PHYPG	Biostatistics and Research Methodologies	PHY 103.1
M.Sc (Human Physiology)	PHYPG	Statistical Treatment of Biological Data	PHY 196.1
M.Sc (Human Physiology)	PHYPG	Computer Application in Biological Problems	PHY 196.2
M.Sc (Human Physiology)	PHYPG	Molecular Endocrinology and Reproductive Physiology	PHY 303.2B
M.Sc (Human Physiology)	PHYPG	Biophysical Principles, Molecular Biophysics and Advanced Methods in Biology	PHY 303.1C
M.Sc (Human Physiology)	PHYPG	Advanced Cellular and Membrane Biophysics	PHY 303.2C
M.Sc (Human Physiology)	PHYPG	Histological and Cytological Techniques	PHY 395.1
M.Sc (Human Physiology)	PHYPG	Histochemical and Histometric Techniques	PHY 395.1
M.Sc (Human Physiology)	PHYPG	Microbiological techniques	PHY 396.1A
M.Sc (Human Physiology)	PHYPG	Experimental immunology practical	PHY 396.2A
M.Sc (Human Physiology)	PHYPG	Biochemical techniques	PHY 396.1B
M.Sc (Human Physiology)	PHYPG	Experiments on Endocrinology and Reproductive Physiology of Model Animals	PHY 396.2B
M.Sc (Human Physiology)	PHYPG	Advanced Methods in Biophysics	PHY 396.1C
M.Sc (Human Physiology)	PHYPG	Advanced Cell and Membrane Biophysics	PHY 396.2C
M.Sc (Human Physiology)	PHYPG	Experiments on Neurophysiology-I	396.1D
M.Sc (Human Physiology)	PHYPG	Experiments on Neurophysiology-II	396.2D

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Experiments on Work and Sports Physiology - I	PHY 396.1E
M.Sc (Human Physiology)	PHYPG	Experiments on Work and Sports Physiology - II	PHY 396.2E
M.Sc (Human Physiology)	PHYPG	Endocrinology	PHY 401.1
M.Sc (Human Physiology)	PHYPG	Reproductive physiology	PHY 401.2
M.Sc (Human Physiology)	PHYPG	Cell and Inheritance Biology	PHY 402.1
M.Sc (Human Physiology)	PHYPG	Biotechnology	PHY 402.2
M.Sc (Human Physiology)	PHYPG	Microbial genetics: advanced studies	PHY 403.1A
M.Sc (Human Physiology)	PHYPG	Clinical immunology	PHY 403.2A
M.Sc (Human Physiology)	PHYPG	Advanced and Applied Biochemistry	PHY 403.1B
M.Sc (Human Physiology)	PHYPG	Applied Molecular Endocrinology and Reproductive Physiology	PHY 403.2B
M.Sc (Human Physiology)	PHYPG	Mathematical Expression of Biological Methods, Electrophysiology of Cells and Radiation Biophysics	PHY 403.1C
M.Sc (Human Physiology)	PHYPG	Non-ionizing Radiation, Photophysics and Experimental Methods in Structure Elucidation	PHY 403.2C
M.Sc (Human Physiology)	PHYPG	Neurophysiology of Brain 25 02	403D.1
M.Sc (Human Physiology)	PHYPG	Applied and Clinical Neurophysiology	403D.2
M.Sc (Human Physiology)	PHYPG	General ergonomics	PHY 403.1E
M.Sc (Human Physiology)	PHYPG	Applied ergonomics	PHY 403.2E
M.Sc (Human Physiology)	PHYPG	Advanced physiological studies- i	PHY 494.1
M.Sc (Human Physiology)	PHYPG	Advanced physiological studies-ii	PHY 494.2
M.Sc (Human Physiology)	PHYPG	Advanced Techniques in Microbiology	PHY 495.1A
M.Sc (Human Physiology)	PHYPG	Clinical immunology	PHY 495.2A
M.Sc (Human Physiology)	PHYPG	Advanced Experiments on Biochemistry	PHY 495.1B
M.Sc (Human Physiology)	PHYPG	Advanced Experiments on Endocrinology and Reproduction	PHY 495.2B

13.6.2022

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Advanced medical biophysics	PHY 495.1C
M.Sc (Human Physiology)	PHYPG	Advanced Separation Techniques and Photo-physics	PHY 495.2C
M.Sc (Human Physiology)	PHYPG	Advanced neurophysiological studies - i	495.1 D
M.Sc (Human Physiology)	PHYPG	Advanced neurophysiological studies – ii	495.2 D
M.Sc (Human Physiology)	PHYPG	Project	PHY 496.1
M.Sc (Human Physiology)	PHYPG	Project	PHY 496.2
M.Sc (Microbiology)	MCBPG	Bacteriology	MCB 101.1
M.Sc (Microbiology)	MCBPG	Virology	MCB 101.2
M.Sc (Microbiology)	MCBPG	Mycology	MCB 102.1
M.Sc (Microbiology)	MCBPG	Phycology	MCB 102.2
M.Sc (Microbiology)	MCBPG	Biophysics & instrumentation	MCB 103.1
M.Sc (Microbiology)	MCBPG	Fundamental biochemistry	MCB 103.2
M.Sc (Microbiology)	MCBPG	Microbial physiology	MCB 104.1
M.Sc (Microbiology)	MCBPG	Microbial metabolism	MCB 104.2
M.Sc (Microbiology)	MCBPG	Enumeration & identification of microbes	MCB 195.1
M.Sc (Microbiology)	MCBPG	Microbial growth and preservation	MCB 195.2
M.Sc (Microbiology)	MCBPG	Analytical biochemistry	MCB 196.1
M.Sc (Microbiology)	MCBPG	Review work/case study & seminar	MCB 196.2
M.Sc (Microbiology)	MCBPG	Host-pathogen interaction	MCB 201.1
M.Sc (Microbiology)	MCBPG	Immunology	MCB 201.2
M.Sc (Microbiology)	MCBPG	Fundamental genetics	MCB 202.1
M.Sc (Microbiology)	MCBPG	Molecular biology & gene regulation	MCB 202.2

[Signature]

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Microbiology)	MCBPG	Biomathematics	MCB 203.1
M.Sc (Microbiology)	MCBPG	Bioinformatics	MCB 203.2
M.Sc (Microbiology)	MCBPG	Microbial world (cbcs)	MCB 204.1
M.Sc (Microbiology)	MCBPG	Microbial world (cbcs)	MCB 204.2
M.Sc (Microbiology)	MCBPG	Group project, report preparation and seminar	MCB 295.1
M.Sc (Microbiology)	MCBPG	Biomathematics and bioinformatics	MCB 295.2
M.Sc (Microbiology)	MCBPG	Visit to institute and preparation of report	MCB 296.1
M.Sc (Microbiology)	MCBPG	Microbial genetics	MCB 296.2
M.Sc (Microbiology)	MCBPG	Agricultural microbiology	MCB 301.1
M.Sc (Microbiology)	MCBPG	Medical and diagnostic microbiology	MCB 301.2
M.Sc (Microbiology)	MCBPG	Agricultural and medical microbiology	MCB 302.1
M.Sc (Microbiology)	MCBPG	Environmental microbiology (cbcs)	MCB 304.1
M.Sc (Microbiology)	MCBPG	Environmental microbiology (cbcs)	MCB 304.2
M.Sc (Microbiology)	MCBPG	Diagnostic tests	MCB 395.1
M.Sc (Microbiology)	MCBPG	Microbial pathology	MCB 395.2
M.Sc (Microbiology)	MCBPG	Agricultural microbiology & molecular biology	MCB 396.1
M.Sc (Microbiology)	MCBPG	Community survey and report preparation	MCB 396.2
M.Sc (Microbiology)	MCBPG	Ecology	MCB 401.1
M.Sc (Microbiology)	MCBPG	Pharmaceutical & environmental microbiology	MCB 493.1
M.Sc (Microbiology)	MCBPG	Food & bioprocess technology	MCB 493.2
M.Sc (Microbiology)	MCBPG	Comprehensive viva	MCB 494.1
M.Sc (Microbiology)	MCBPG	Industry survey and report preparation	MCB 494.2

13.6.2022

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Microbiology)	MCBPG	Project work	MCB 495
M.Sc (Physics)	PHSPG	Methods of mathematical physics - i	PHS 101.1
M.Sc (Physics)	PHSPG	Classical mechanics	PHS 101.2
M.Sc (Physics)	PHSPG	Quantum mechanics - i	PHS 102.1
M.Sc (Physics)	PHSPG	Condensed matter physics- i	PHS 102.2
M.Sc (Physics)	PHSPG	Electrodynamics	PHS 103.1
M.Sc (Physics)	PHSPG	Analog electronics - i	PHS 104.1
M.Sc (Physics)	PHSPG	Digital electronics - i	PHS 104.2
M.Sc (Physics)	PHSPG	Electronics practical -i	PHS 195
M.Sc (Physics)	PHSPG	Computer programming and numerical methods practical	PHS 196
M.Sc (Physics)	PHSPG	Quantum mechanics - ii	PHS 201.1
M.Sc (Physics)	PHSPG	Methods of mathematical physics - ii	PHS 201.2
M.Sc (Physics)	PHSPG	Condensed matter physics- ii	PHS 202.1
M.Sc (Physics)	PHSPG	Semiconductor physics	PHS 202.2
M.Sc (Physics)	PHSPG	Analog electronics - ii	PHS 203.1
M.Sc (Physics)	PHSPG	Digital electronics - ii	PHS 203.2
M.Sc (Physics)	PHSPG	Concepts of physics: inventions and application(cbc)	C-PHS 204
M.Sc (Physics)	PHSPG	Electronics practical - ii	PHS 295
M.Sc (Physics)	PHSPG	Advance practical - i	PHS 296
M.Sc (Physics)	PHSPG	Quantum mechanics - iii	PHS 301.1
M.Sc (Physics)	PHSPG	Statistical mechanics - i	PHS 301.2
M.Sc (Physics)	PHSPG	Molecular spectroscopy & laser physics	PHS 302.1

13.6.2023
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Physics)	PHSPG	Nuclear physics - i	PHS 302.2
M.Sc (Physics)	PHSPG	Advanced condensed matter physics-i	PHS 303A
M.Sc (Physics)	PHSPG	Applied analog electronics-i	PHS 303B.1
M.Sc (Physics)	PHSPG	Applied digital electronics-i	PHS 303B.2
M.Sc (Physics)	PHSPG	Applied optics and opto-electronics-i	PHS 303C
M.Sc (Physics)	PHSPG	Astronomical methods	PHS 303D.1
M.Sc (Physics)	PHSPG	Stellar structure and evolution	PHS 303D.2
M.Sc (Physics)	PHSPG	<i>Introductory astrophysics (cbcs)</i>	<i>C-PHS 304</i>
M.Sc (Physics)	PHSPG	Advance practical-ii	PHS 395
M.Sc (Physics)	PHSPG	ADVANCED CONDENSED MATTER PHYSICS-I (practical)	PHS 396A
M.Sc (Physics)	PHSPG	APPLIED ELECTRONICS-I (practical)	PHS 396B
M.Sc (Physics)	PHSPG	APPLIED OPTICS AND OPTO-ELECTRONICS-I(practical)	PHS 396C
M.Sc (Physics)	PHSPG	ASTROPHYSICS I (practical)	PHS 396D
M.Sc (Physics)	PHSPG	Quantum field theory	PHS 401.1
M.Sc (Physics)	PHSPG	Particle physics	PHS 401.2
M.Sc (Physics)	PHSPG	Statistical mechanics - ii	PHS 402.1
M.Sc (Physics)	PHSPG	Nuclear physics - ii	PHS 402.2
M.Sc (Physics)	PHSPG	Transport properties and semiconductor devices	PHS 403.1
M.Sc (Physics)	PHSPG	Applied optics	PHS 403.2
M.Sc (Physics)	PHSPG	Advanced condensed matter physics-ii	PHS 404A
M.Sc (Physics)	PHSPG	Applied analog electronics-ii	PHS 404B.1
M.Sc (Physics)	PHSPG	Applied digital electronics-ii	PHS 404B.2

13.6.2022

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Physics)	PHSPG	Applied optics and opto-electronics-ii	PHS 404C
M.Sc (Physics)	PHSPG	Galactic astronomy	PHS 404D.1
M.Sc (Physics)	PHSPG	Extra-galactic astronomy and cosmology	PHS 404D.2
M.Sc (Physics)	PHSPG	ADVANCED CONDENSED MATTER PHYSICS-II (practical)	PHS 495A
M.Sc (Physics)	PHSPG	APPLIED ELECTRONICS-II (practical)	PHS 495B
M.Sc (Physics)	PHSPG	APPLIED OPTICS AND OPTO-ELECTRONICS-II(practical)	PHS 495C
M.Sc (Physics)	PHSPG	COSMOLOGY AND ASTROPHYSICS II (practical)	PHS 495D
M.Sc (Remote Sensing and GIS)	RSGPG	Fundamentals & physics of remote sensing	RSG 101.1
M.Sc (Remote Sensing and GIS)	RSGPG	Platforms and sensors	RSG 101.2
M.Sc (Remote Sensing and GIS)	RSGPG	Photogrammetry and geodesy	RSG 103.1
M.Sc (Remote Sensing and GIS)	RSGPG	Surveying and navigational satellite system	RSG 103.2
M.Sc (Remote Sensing and GIS)	RSGPG	Computer basics	RSG 104.1
M.Sc (Remote Sensing and GIS)	RSGPG	Programming languages	RSG 104.2
M.Sc (Remote Sensing and GIS)	RSGPG	PHOTOGRAMMETRY AND IMAGE INTERPRETATION (practical)	RSG 195
M.Sc (Remote Sensing and GIS)	RSGPG	COMPUTER FUNDAMENTALS AND PROGRAMMING (practical)	RSG 198
M.Sc (Remote Sensing and GIS)	RSGPG	Digital image processing	RSG 201.1
M.Sc (Remote Sensing and GIS)	RSGPG	Information extraction from satellite images	RSG 201.2
M.Sc (Remote Sensing and GIS)	RSGPG	Thermal and microwave remote sensing	RSG 202.1
M.Sc (Remote Sensing and GIS)	RSGPG	Hyperspectral remote sensing and lidar	RSG 202.2
M.Sc (Remote Sensing and GIS)	RSGPG	Fundamentals of remote sensing and photogrammetry	C-RSG 204.1
M.Sc (Remote Sensing and GIS)	RSGPG	DIGITAL IMAGE PROCESSING(practical)	RSG 295
M.Sc (Remote Sensing and GIS)	RSGPG	ADVANCED REMOTE SENSING: DATA PROCESSING AND APPLICATION (practical)	RSG 296

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Remote Sensing and GIS	RSGPG	Spatial decision support system	RSG 301.2
M.Sc (Remote Sensing and GIS	RSGPG	Fundamental of research and geospatial project management	RSG 302.1
M.Sc (Remote Sensing and GIS	RSGPG	Geostatistics	RSG 302.2
M.Sc (Remote Sensing and GIS	RSGPG	Theoretical considerations	RSG 303A. 1
M.Sc (Remote Sensing and GIS	RSGPG	Potential application areas of rs /gis	RSG 303A.2
M.Sc (Remote Sensing and GIS	RSGPG	Water resources and watershed management	RSG 303B.1
M.Sc (Remote Sensing and GIS	RSGPG	Remote sensing in water resource evaluation	RSG 303B.2
M.Sc (Remote Sensing and GIS	RSGPG	Fundamentals of earth system	RSG 303C.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of geo-informatics in earth science	RSG 303C.2
M.Sc (Remote Sensing and GIS	RSGPG	Fundamental concepts of hazards and disasters	RSG 303D.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of geo-informatics in hazards and disasters management	RSG 303D.2
M.Sc (Remote Sensing and GIS	RSGPG	Fundamental concepts of soil and agricultural science	RSG 303E.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of geo-informatics in soil and agriculture	RSG 303E.2
M.Sc (Remote Sensing and GIS	RSGPG	Potential application areas of rs / gis	RSG303F.2
M.Sc (Remote Sensing and GIS	RSGPG	Application of remote sensing and gis	RSG 303G.2
M.Sc (Remote Sensing and GIS	RSGPG	Concepts in resources	RSG 303H.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of remote sensing and gis in resource management	RSG 303H.2
M.Sc (Remote Sensing and GIS	RSGPG	Concepts in transportation	RSG 303I.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of remote sensing and gis in transportation	RSG 303I.2
M.Sc (Remote Sensing and GIS	RSGPG	Concepts of utility management	RSG 303J.1
M.Sc (Remote Sensing and GIS	RSGPG	Application of remote sensing and gis in utility management	RSG 303J.2
M.Sc (Remote Sensing and GIS	RSGPG	Advanced remote sensing techniques	C-RSG 304.2

13.6.2022
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Remote Sensing and GIS)	RSGPG	Application of geo-informatics and spatial decision support system	RSG 395
M.Sc (Remote Sensing and GIS)	RSGPG	Geostatistics	RSG 397
M.Sc (Remote Sensing and GIS)	RSGPG	PRACTICAL (based on Spl. Paper) (RSG 398A, RSG 398B, RSG 398C, RSG 398D, RSG 398E, RSG 398F, RSG 398G, RSG 398H, RSG 398I, RSG 398J)	RSG 398
M.Sc (Zoology)	ZOOPG	Non- chordate biology	ZOO 101.1
M.Sc (Zoology)	ZOOPG	Chordate biology	ZOO 101.2
M.Sc (Zoology)	ZOOPG	Histochemistry	ZOO 102.1
M.Sc (Zoology)	ZOOPG	Animal physiology	ZOO 102.2
M.Sc (Zoology)	ZOOPG	Immunology	ZOO 103.1
M.Sc (Zoology)	ZOOPG	Methods in Biology	ZOO 103.2
M.Sc (Zoology)	ZOOPG	Cell biology	ZOO 104.1
M.Sc (Zoology)	ZOOPG	Cytogenetics	ZOO 104.2
M.Sc (Zoology)	ZOOPG	Non- chordate biology, chordate biology, histochemistry & animal physiology (practical)	ZOO 195
M.Sc (Zoology)	ZOOPG	Immunology, Methods in Biology, Cell Biology & Cytogenetics (Practical)	ZOO 196
M.Sc (Zoology)	ZOOPG	Ecological principles	ZOO 201.2
M.Sc (Zoology)	ZOOPG	Biophysics	ZOO 202.1
M.Sc (Zoology)	ZOOPG	Biochemistry	ZOO 202.2
M.Sc (Zoology)	ZOOPG	Molecular biology	ZOO 203.1
M.Sc (Zoology)	ZOOPG	Parasitology	ZOO 203.2
M.Sc (Zoology)	ZOOPG	Biosystematics, Ecological principles, Biophysics & Biochemistry (Practical)	ZOO 295
M.Sc (Zoology)	ZOOPG	Molecular evolution	ZOO 302.1
M.Sc (Zoology)	ZOOPG	Microbiology	ZOO 302.2
M.Sc (Zoology)	ZOOPG	Fish Taxonomy, Anatomy and Biology	ZOO 303A.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Zoology)	ZOOPG	Genetics	ZOO 303C.1
M.Sc (Zoology)	ZOOPG	Molecular biology	ZOO 303C.2
MCA	MCAPG	Advanced database management system (adbms)	MCA-101
MCA	MCAPG	Theory of Computing	MCA-102
MCA	MCAPG	Data Structure and Algorithm	MCA-103
MCA	MCAPG	Object Oriented Programming using Python	MCA-104
MCA	MCAPG	Software project management	MCA-105
MCA	MCAPG	Adbms lab	MCA-196
MCA	MCAPG	Oops Lab using Python	MCA-197
MCA	MCAPG	Data Structure and Algorithm Lab	MCA-198
MCA	MCAPG	Advanced computer architecture	MCA-201
MCA	MCAPG	Advanced operating system	MCA-202
MCA	MCAPG	Computer network	MCA-203
MCA	MCAPG	Compiler design	MCA-204
MCA	MCAPG	Numerical Methods and Optimization Technique	MCA-205
MCA	MCAPG	Numerical Methods and Optimization Technique Lab	MCA-296
MCA	MCAPG	Advanced operating system lab	MCA-297
MCA	MCAPG	Computer network lab	MCA-298
MCA	MCAPG	Compiler design	MCA-299
MCA	MCAPG	Advanced java	MCA-301
MCA	MCAPG	Artificial intelligence	MCA-302
MCA	MCAPG	Internet and Web Technology	MCA-303

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MCA	MCAPG	Machine learning	MCA-304
MCA	MCAPG	Java lab	MCA-396
MCA	MCAPG	Ai lab	MCA-397
MCA	MCAPG	(A) Internet and Web Technology Lab	MCA-398
MCA	MCAPG	(B) machine learning lab	MCA-398
MCA	MCAPG	A. Term paper-ii b. Grand	MCA-399
M.Sc (Human Physiology)	PHYPG	Molecular biology	PHY 101.2
M.Sc (Human Physiology)	PHYPG	Biomedical instrumentation	PHY 102.2
M.Sc (Human Physiology)	PHYPG	Computer Application in Biology and Bioinformatics	PHY 103.2
M.Sc (Geography)	GEOPG	Environmental ethics	GEO 203.2
M.Sc (Geography)	GEOPG	Sedimentology	GEO 296.1
M.Sc (Physics)	PHSPG	Project, seminar and grand viva	PHS 496
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303G.1
M.Sc (Geography)	GEOPG	Process geomorphology -2	GEO 303A.2
M.Sc (Physics)	PHSPG	Experimental methods in physics	PHS 103.2
M.Sc (Zoology)	ZOOPG	Biosystematics	ZOO 201.1
M.Sc (Computer Science)	COSPG	M1: advanced dbms; m2: green computing	COS - 201
M.Sc (Human Physiology)	PHYPG	Community Health: Ergonomics and Occupational Health	PHY 202.2
M.Sc (Geography)	GEOPG	Advanced GIS and Applications of Remote Sensing	GEO 403D.2
M.Sc (Geography)	GEOPG	Spatial Analysis , Landscape Modeling and services	GEO 4043E.2
M.Sc (Geography)	GEOPG	Remote Sensing and Aerial photographs	GEO 296.2
M.Sc (Geography)	GEOPG	Foundations in Biogeography and Environment	GEO 104.1

Prudh
13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Zoology)	ZOOPG	Molecular biology, parasitology & field study (practical)	ZOO 296
M.Sc (Human Physiology)	PHYPG	Environment and Health	PHY 304.1
M.Sc (Geography)	GEOPG	Landscape Ecology and Dynamics	GEO 403 E.1
M.Sc (Geography)	GEOPG	Contemporary urban issues	GEO 303C.2
M.Sc (Geography)	GEOPG	Theories in Landscape Ecology	GEO 303E.1
M.Sc (Geography)	GEOPG	Metrics and Models in Landscape Ecology	GEO 303E.2
M.Sc (Geography)	GEOPG	Hydrology	GEO 102.2
M.Sc (Geography)	GEOPG	Hydrological techniques	GEO 195.1
M.Sc (Human Physiology)	PHYPG	Physiology of Excitable Cells and Higher Functions of Brain	PHY 203.1
M.Sc (Human Physiology)	PHYPG	Integrated physiology: homeostasis	PHY 203.2
M.Sc (Human Physiology)	PHYPG	Human experiments	PHY 295.2
M.Sc (Human Physiology)	PHYPG	Studies with Cardiac Muscle	PHY 296.1
M.Sc (Human Physiology)	PHYPG	Studies with Skeletal & Smooth Muscles and Bioassay	PHY 296.2
M.Sc (Human Physiology)	PHYPG	Systems physiology	PHY 301.2
M.Sc (Human Physiology)	PHYPG	Microbes-human interaction	PHY 302.1
M.Sc (Human Physiology)	PHYPG	Human immune system	PHY 302.2
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Microbiology	PHY 303.1A
M.Sc (Human Physiology)	PHYPG	Cellular and Molecular Immunology	PHY 303.2A
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Biochemistry	PHY 303.1B
M.Sc (Human Physiology)	PHYPG	Physiology of Neuron and Evolution of Brain	303.1D
M.Sc (Human Physiology)	PHYPG	Development of Brain and Molecular Neurobiology	303.2D
M.Sc (Human Physiology)	PHYPG	Human Reproductive Health and Related Issues	PHY 304.2

[Handwritten signature]

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Bio-Analytical Techniques and Microbiological Studies	PHY 195.2
M.Sc (Human Physiology)	PHYPG	Lifestyle Management and Health Promotion	PHY 204.2
M.Sc (Human Physiology)	PHYPG	Growth Monitoring and Nutritional Assessment	PHY 194.1
M.Sc (Human Physiology)	PHYPG	Biochemical techniques	PHY 195.1
M.Sc (Human Physiology)	PHYPG	Electrophysiology and Sensory System	PHY 301.1
M.Sc (Geography)	GEOPG	Climate change assessment techniques	GEO 196.1
M.Sc (Geography)	GEOPG	Settlement & transport geography	GEO 302.2
M.Sc (Geography)	GEOPG	Foundation of Urban Geography	GEO 303C.1
M.Sc (Geography)	GEOPG	Applied geomorphology	GEO 403A.2
M.Sc (Geography)	GEOPG	Applied climatology - 1	GEO 403 F.1
M.Sc (Geography)	GEOPG	Applied climatology - 2	GEO 403 F.2
M.Sc (Geography)	GEOPG	Coastal processes	GEO 303B.1
M.Sc (Geography)	GEOPG	Coastal Ecology and Hazards	GEO 403B.1
M.Sc (Geography)	GEOPG	Coastal Issues and Management	GEO 403B.2
M.Sc (Geography)	GEOPG	Theoretical Bases of Regional Planning	GEO 403C.1
M.Sc (Geography)	GEOPG	Environmental Monitoring and Assessment	GEO 495.1
M.Sc (Human Physiology)	PHYPG	Anthropometry and Community Health Survey	PHY 295.1
M.Sc (Human Physiology)	PHYPG	General sports physiology	PHY 303.1E

[Signature]
13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Applied sports physiology	PHY 303.2E
M.Sc (Human Physiology)	PHYPG	Experiments on General Ergonomics and Environmental Ergonomics	PHY 495.1E
M.Sc (Human Physiology)	PHYPG	Experiments on Ergonomic Design and Group Projects	PHY 495.2E
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303F.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation examination	RSG 401.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation-viva	RSG 401.2
M.Sc (Human Physiology)	PHYPG	Assessment of Environmental Status	PHY 194.2
M.Sc (Geography)	GEOPG	Global Economic Crisis and Geopolitics	GEO 203.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2
M.Sc (Zoology)	ZOOPG	Diversity and Biology of Parasites	ZOO 303D.1
M.Sc (Computer Science)	COSPG	M1: advanced dbms; m2: green computing	COS - 201
M.Sc (Human Physiology)	PHYPG	Community Health: Ergonomics and Occupational Health	PHY 202.2
M.Sc (Geography)	GEOPG	Advanced GIS and Applications of Remote Sensing	GEO 403D.2
M.Sc (Geography)	GEOPG	Spatial Analysis , Landscape Modeling and services	GEO 4043E.2
M.Sc (Geography)	GEOPG	Remote Sensing and Aerial photographs	GEO 296.2
M.Sc (Geography)	GEOPG	Foundations in Biogeography and Environment	GEO 104.1
M.Sc (Zoology)	ZOOPG	Molecular biology, parasitology & field study (practical)	ZOO 296
M.Sc (Human Physiology)	PHYPG	Environment and Health	PHY 304.1
M.Sc (Geography)	GEOPG	Landscape Ecology and Dynamics	GEO 403 E.1
M.Sc (Geography)	GEOPG	Contemporary urban issues	GEO 303C.2
M.Sc (Geography)	GEOPG	Theories in Landscape Ecology	GEO 303E.1
M.Sc (Geography)	GEOPG	Metrics and Models in Landscape Ecology	GEO 303E.2

Handwritten signature

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Hydrology	GEO 102.2
M.Sc (Geography)	GEOPG	Hydrological techniques	GEO 195.1
M.Sc (Human Physiology)	PHYPG	Physiology of Excitable Cells and Higher Functions of Brain	PHY 203.1
M.Sc (Human Physiology)	PHYPG	Integrated physiology: homeostasis	PHY 203.2
M.Sc (Human Physiology)	PHYPG	Human experiments	PHY 295.2
M.Sc (Human Physiology)	PHYPG	Studies with Cardiac Muscle	PHY 296.1
M.Sc (Human Physiology)	PHYPG	Studies with Skeletal & Smooth Muscles and Bioassay	PHY 296.2
M.Sc (Human Physiology)	PHYPG	Systems physiology	PHY 301.2
M.Sc (Human Physiology)	PHYPG	Microbes-human interaction	PHY 302.1
M.Sc (Human Physiology)	PHYPG	Human immune system	PHY 302.2
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Microbiology	PHY 303.1A
M.Sc (Human Physiology)	PHYPG	Cellular and Molecular Immunology	PHY 303.2A
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Biochemistry	PHY 303.1B
M.Sc (Human Physiology)	PHYPG	Physiology of Neuron and Evolution of Brain	303.1D
M.Sc (Human Physiology)	PHYPG	Development of Brain and Molecular Neurobiology	303.2D
M.Sc (Human Physiology)	PHYPG	Human Reproductive Health and Related Issues	PHY 304.2
M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Bio-Analytical Techniques and Microbiological Studies	PHY 195.2
M.Sc (Human Physiology)	PHYPG	Lifestyle Management and Health Promotion	PHY 204.2
M.Sc (Human Physiology)	PHYPG	Growth Monitoring and Nutritional Assessment	PHY 194.1
M.Sc (Human Physiology)	PHYPG	Biochemical techniques	PHY 195.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Electrophysiology and Sensory System	PHY 301.1
M.Sc (Geography)	GEOPG	Climate change assessment techniques	GEO 196.1
M.Sc (Geography)	GEOPG	Settlement & transport geography	GEO 302.2
M.Sc (Geography)	GEOPG	Foundation of Urban Geography	GEO 303C.1
M.Sc (Geography)	GEOPG	Applied geomorphology	GEO 403A.2
M.Sc (Geography)	GEOPG	Applied climatology - 1	GEO 403 F.1
M.Sc (Geography)	GEOPG	Applied climatology - 2	GEO 403 F.2
M.Sc (Geography)	GEOPG	Coastal processes	GEO 303B.1
M.Sc (Geography)	GEOPG	Coastal Ecology and Hazards	GEO 403B.1
M.Sc (Geography)	GEOPG	Coastal Issues and Management	GEO 403B.2
M.Sc (Geography)	GEOPG	Theoretical Bases of Regional Planning	GEO 403C.1
M.Sc (Geography)	GEOPG	Environmental Monitoring and Assessment	GEO 495.1
M.Sc (Human Physiology)	PHYPG	Anthropometry and Community Health Survey	PHY 295.1
M.Sc (Human Physiology)	PHYPG	General sports physiology	PHY 303.1E
M.Sc (Human Physiology)	PHYPG	Applied sports physiology	PHY 303.2E
M.Sc (Human Physiology)	PHYPG	Experiments on General Ergonomics and Environmental Ergonomics	PHY 495.1E
M.Sc (Human Physiology)	PHYPG	Experiments on Ergonomic Design and Group Projects	PHY 495.2E
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303F.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation examination	RSG 401.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation-viva	RSG 401.2
M.Sc (Human Physiology)	PHYPG	Assessment of Environmental Status	PHY 194.2
M.Sc (Geography)	GEOPG	Global Economic Crisis and Geopolitics	GEO 203.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2

Handwritten signature

13.6.2022
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Zoology)	ZOOPG	Diversity and Biology of Parasites	ZOO 303D.1
M.Sc (Computer Science)	COSPG	M1: industrial tour; m2: term paper	COS-396
M.Sc (Chemistry)	CEMPG	Inorganic chemistry-i	CEM 103
M.Sc (Fishery Science)	FSCPG	Fisheries Resource and Management	FSC-101.1
M.Sc (Fishery Science)	FSCPG	Geographic distribution, Adaptation and Evolution of fishes	FSC-102.2
M.Sc (Fishery Science)	FSCPG	Pollution, Eco-toxicology and Aquatic Microbiology	FSC-104.1
M.Sc (Fishery Science)	FSCPG	Oceanography, Remote sensing & GIS and Disaster Management	FSC-104.2
M.Sc (Fishery Science)	FSCPG	Fish Processing Technology and Quality Assurance	FSC-201.2
M.Sc (Fishery Science)	FSCPG	Fisheries Statistics and Research Methodology	FSC-301.1
M.Sc (Fishery Science)	FSCPG	Immunology, Genetic Engineering and Bioinstrumentation	FSC-301.2
M.Sc (Fishery Science)	FSCPG	Fish Genetics and Biotechnology	FSC-302.1
M.Sc (Fishery Science)	FSCPG	Aquaculture Engineering and Management	FSC-302.2
M.Sc (Fishery Science)	FSCPG	Fish nutrition & bioenergetics	FSC-303.2
M.Sc (Zoology)	ZOOPG	Immunoparasitology	ZOO 303D.2
M.Sc (Zoology)	ZOOPG	Genetics	C-ZOO 304.1
M.Sc (Zoology)	ZOOPG	Basic and Applied Immunology	C-ZOO 304.2
M.Sc (Zoology)	ZOOPG	Entomology, Ecotoxicology, Molecular Evolution and Microbiology	ZOO 395
M.Sc (Zoology)	ZOOPG	Fishery practical - i	ZOO 396A
M.Sc (Zoology)	ZOOPG	Genetics and Molecular Biology Practical - I	ZOO 396C
M.Sc (Zoology)	ZOOPG	Parasitology practical - i	ZOO 396D
M.Sc (Zoology)	ZOOPG	Biostatistics	ZOO 401.2
M.Sc (Zoology)	ZOOPG	Developmental biology	ZOO 402.1
M.Sc (Zoology)	ZOOPG	Neuroendocrinology	ZOO 402.2
M.Sc (Zoology)	ZOOPG	System ecology	ZOO 403B.1
M.Sc (Zoology)	ZOOPG	Human Disease and Molecular Analysis	ZOO 403C.1
M.Sc (Zoology)	ZOOPG	Applied genetics	ZOO 403C.2
M.Sc (Zoology)	ZOOPG	Molecular Diagnosis and Clinical Parasitology	ZOO 403D.2
M.Sc (Zoology)	ZOOPG	Genetics & mol. Biology practical - ii	ZOO 495C
M.Sc (Zoology)	ZOOPG	Parasitology practical -ii	ZOO495D
M.Sc (Zoology)	ZOOPG	Fishery	ZOO 496A

13.6.2022

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Zoology)	ZOOPG	Ecology	ZOO 496B
M.Sc (Zoology)	ZOOPG	Genetics and Molecular Biology	ZOO 496C
M.Sc (Zoology)	ZOOPG	Parasitology	ZOO 496D
MCA	MCAPG	Image processing and pattern recognition	MCA-305A
MCA	MCAPG	Mobile computing	MCA-305B
MCA	MCAPG	Cryptography and steganography	MCA-305C
MCA	MCAPG	Natural language processing	MCA-305D
MCA	MCAPG	Cloud computing	MCA-305E
MCA	MCAPG	Digital signal processing	MCA-305F
MBA (Business Administration)	MBAPG	Managerial economics	MBA- 102
MBA (Business Administration)	MBAPG	Statistics for Business Decisions	MBA- 103
MBA (Business Administration)	MBAPG	Information Systems for Managers	MBA- 108
MBA (Business Administration)	MBAPG	Computer Applications in Business	MBA- 109
MBA (Business Administration)	MBAPG	Research methodology	MBA- 204
MBA (Business Administration)	MBAPG	Legal and Business Environment	MBA- 205
MBA (Business Administration)	MBAPG	International business	MBA- 403
MBA (Business Administration)	MBAPG	International marketing	MBA- 407C
MBA (Business Administration)	MBAPG	International retailing	MBA- 410B
M.A(Economics)	ECOPG	Advanced microeconomic theory	ECO 101
M.A(Economics)	ECOPG	Advanced macroeconomic theory	ECO 102
M.A(Economics)	ECOPG	Quantitative economics	ECO 103
M.A(Economics)	ECOPG	International economics	ECO 105
M.A(Economics)	ECOPG	Statistics and basic econometrics	ECO-201
M.A(Economics)	ECOPG	Theories of economic growth	ECO-202
M.A(Economics)	ECOPG	Fundamentals of economic theory (cbcs)	C-ECO-204
M.A(Economics)	ECOPG	Econometrics-i	ECO 301A
M.A(Economics)	ECOPG	Econometrics-ii	ECO 302A
M.A(Economics)	ECOPG	Econometrics-iii	ECO 303A
M.A(Economics)	ECOPG	Econometrics-iv	ECO 305A

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A (ENGLISH)	ENGP	Poetry i (medieval to pre-romantic)	ENG 101
M.A (ENGLISH)	ENGP	FICTIONAL AND NON-FICTIONAL PROSE – 18th AND 19th CENTURIES	ENG 103
M.A (ENGLISH)	ENGP	POETRY II (19th CENTURY)	ENG 104
M.A (ENGLISH)	ENGP	DRAMA II (19th and 20th Centuries)	ENG 201
M.A (ENGLISH)	ENGP	FICTIONAL AND NON-FICTIONAL PROSE II (19th and 20th Century Texts)	ENG 202
M.A (ENGLISH)	ENGP	POETRY III (19th and 20th Century Texts)	ENG 203
M.A (ENGLISH)	ENGP	Literary theory and criticism -i	ENG 301
M.A (ENGLISH)	ENGP	Literary theory and criticism -ii	ENG 302
M.A (ENGLISH)	ENGP	American literature	ENG 401
M.A (ENGLISH)	ENGP	Diasporic literature	ENG 404A
M.A. (Hindi)	HINPG	Hindi sahitya ka itihās: adhunik	HIN 103
M.A. (Hindi)	HINPG	Adhunik kavya – 1	HIN 104
M.A. (Hindi)	HINPG	Adhunik kavya – 2	HIN 201
M.A. (Hindi)	HINPG	Sahitya sidhant ewam pashchatya	HIN 203
M.A. (Hindi)	HINPG	Hindi kahani	HIN 205
M.A. (Hindi)	HINPG	Hindi upnyas	HIN 301
M.A. (Hindi)	HINPG	Hindi natak aur rangmanch	HIN 302
M.A. (Hindi)	HINPG	Hindi patrakarita	HIN 305 (A)
M.A. (Hindi)	HINPG	Anuvad vigyan	HIN 402
M.A. (Hindi)	HINPG	Vividh vimarsh aur hindi sahitya	HIN 403
M.A. (Hindi)	HINPG	Laghu shodh prabandh lekhan	HIN 405
M.A. (History)	HISPG	History and historiography	HIS 101
M.A. (History)	HISPG	History of europe: from revolution to world war (1789-1914)	HIS 104
M.A. (History)	HISPG	History of the modern world	HIS 105
M.A. (History)	HISPG	Contemporary world	C-HIS 204
M.A. (History)	HISPG	The global indian migration and diaspora	HIS 205
M.A. (History)	HISPG	India and the world: the making of a foreign policy	HIS 305(C)
M.A. (History)	HISPG	Gandhian thought	HIS 305(D)
M.A. (History)	HISPG	History of medicine: a brief introduction	HIS 305(E)
M.A. (History)	HISPG	Industrial revolution: the nature of the industrial revolution and the english experience	HIS 401
M.A. (History)	HISPG	Historical methods	HIS 405(A)
M.A. (History)	HISPG	Global history of pandemic	HIS 405C

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

B.Lib (Library Science)	BLIUG	Fundamentals of Library and Information Science	BLI-101
B.Lib (Library Science)	BLIUG	Library classification (theory)	BLI-103
B.Lib (Library Science)	BLIUG	Resource description (theory)	BLI-104
B.Lib (Library Science)	BLIUG	Library classification (practice) -i	BLI-105
B.Lib (Library Science)	BLIUG	Content Generation and Documentation (Practice)	BLI-107
B.Lib (Library Science)	BLIUG	Basic of ICT for Library and Information Services (Theory)	BLI-108
B.Lib (Library Science)	BLIUG	Management of Libraries and Information Centres - II	BLI-202
B.Lib (Library Science)	BLIUG	Library classification (practice) -ii	BLI-203
B.Lib (Library Science)	BLIUG	ICT Application in Library and Information Services (Practice)	BLI-208
M.Lib (Library Science)	MLIPG	Information and Communication	MLI-101
M.Lib (Library Science)	MLIPG	Advanced resource description	MLI-103
M.Lib (Library Science)	MLIPG	Information retrieval – i	MLI-105
M.Lib (Library Science)	MLIPG	Information and Communication Technology for LIS (Theory) - I	MLI-107
M.Lib (Library Science)	MLIPG	Application of Information and Communication Technology in LIS (Practice) - II	MLI-108
M.Lib (Library Science)	MLIPG	Technical writing	MLI-110
M.Lib (Library Science)	MLIPG	Knowledge organisation (practice)	MLI-202
M.Lib (Library Science)	MLIPG	Resource Description of non-book materials (Practice)	MLI-203
M.Lib (Library Science)	MLIPG	Information retrieval – ii	MLI-205
M.Lib (Library Science)	MLIPG	Information and Communication Technology for LIS (Theory) - II	MLI-206
M.Lib (Library Science)	MLIPG	Application of Information and Communication Technology in LIS (Practice) - II	MLI-207
M.Lib (Library Science)	MLIPG	Quantitative Techniques in Research	MLI-208
M.Lib (Library Science)	MLIPG	Studies of Academic Metrics	MLI-209
M.A. (Philosophy)	PHIPG	Western logic	PHI-102
M.A. (Philosophy)	PHIPG	Western epistemology	PHI-104
M.A. (Philosophy)	PHIPG	Western metaphysics	PHI-202
M.A. (Philosophy)	PHIPG	Western classics	PHI-205
M.A. (Philosophy)	PHIPG	Philosophy of Cognitive Science	PHI-302
M.A. (Philosophy)	PHIPG	Advanced logic	PHI-303 B
M.A. (Philosophy)	PHIPG	Philosophy of Mind	PHI- 305 D
M.A. (Philosophy)	PHIPG	Philosophical Issues in Mental Illness	PHI- 305 E
M.A. (Philosophy)	PHIPG	Advanced logic	PHI-403 B
M.A. (Philosophy)	PHIPG	Continental philosophy	PHI- 404
M.A. (Political Science)	PLSPG	Comparative Politics and Political Analysis.	PLS-103

13.6.2022

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Political Science)	PLSPG	International Relations: Theories and Issues	PLS-104
M.A. (Political Science)	PLSPG	Advanced political theory	PLS-105
M.A. (Political Science)	PLSPG	Political Thought: Western and Eastern	PLS-201
M.A. (Political Science)	PLSPG	Public Administration and Governance	PLS-203
M.A. (Political Science)	PLSPG	Modern State and Its Contemporary Challenges	PLS-205
M.A. (Political Science)	PLSPG	Marxist and Radical Theories: Contemporary Trends	PLS-303
M.A. (Political Science)	PLSPG	Politics in the Contemporary World: Issues and Institutions (CBCS)	PLS-304
M.A. (Political Science)	PLSPG	Research methodology	PLS-305
M.A. (Political Science)	PLSPG	Dilemmas in World Politics	PLS-402
M.A. (Political Science)	PLSPG	Development studies	PLS-403
M.A (Sociology)	SOCPG	Classical sociological thought	SOC-101
M.A (Sociology)	SOCPG	Post-marxian traditions	SOC-102
M.A (Sociology)	SOCPG	Research method - i	SOC-103
M.A (Sociology)	SOCPG	Social statistics	SOC-104
M.A (Sociology)	SOCPG	Classical sociological theory	SOC-201
M.A (Sociology)	SOCPG	Modern sociological theory	SOC-202
M.A (Sociology)	SOCPG	Research method - ii	SOC-303
M.A (Sanskrit)	SANPG	Veda-saṃhitā & brāhmaṇa	SAN - 101
M.A (Sanskrit)	SANPG	Grammar	SAN -102
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣika darśana	SAN -104
M.A (Sanskrit)	SANPG	Sāṃkhya and Vyākaraṇa Darśana	SAN -105
M.A (Sanskrit)	SANPG	Analytical Study of the Veda, Upaniṣada & Vedāṅga	SAN -201
M.A (Sanskrit)	SANPG	Grammar, Linguistics and Manuscriptology	SAN -202
M.A (Sanskrit)	SANPG	Poetry	SAN -203
M.A (Sanskrit)	SANPG	History of Sanskrit Literature & Śrīmadbhagavadgītā	SAN-204(CBCS)
M.A (Sanskrit)	SANPG	Purvottarmūṃsādarśana	SAN-205
M.A (Sanskrit)	SANPG	Dramaturgy & poetics-i	SAN-305A
M.A (Sanskrit)	SANPG	History and Philosophy of Grammar	SAN-301B
M.A (Sanskrit)	SANPG	Practical Part of the new tradition	SAN-305B
M.A (Sanskrit)	SANPG	Logic & History of Indian Philosophy	SAN-301C
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana	SAN-302C
M.A (Sanskrit)	SANPG	Sāṃkhya-yogadarśana	SAN-303C
M.A (Sanskrit)	SANPG	Purvottarmūṃsādarśana	SAN-305C
M.A (Sanskrit)	SANPG	Logic & History of Indian Philosophy	SAN-301D
M.A (Sanskrit)	SANPG	Nāstika School of Indian Philosophy	SAN-302D
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana	SAN-303D
M.A (Sanskrit)	SANPG	Navya-nyāya	SAN-305D

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A (Sanskrit)	SANPG	Text on Philosophy of the Grammar and Śābdabodha	SAN-401B
M.A (Sanskrit)	SANPG	New tradition of Sanskrit Grammar	SAN-402B
M.A (Sanskrit)	SANPG	Nāstika School of Indian Philosophy	SAN-401C
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana	SAN-402C
M.A (Sanskrit)	SANPG	Sāṃkhya-yogadarśana	SAN-403C
M.A (Sanskrit)	SANPG	Purvottarmūnimsādarśana	SAN-404C
M.A (Sanskrit)	SANPG	Project/ dissertation	SAN-405C
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana-ii	SAN-402D
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana-iii	SAN-403D
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana-iv	SAN-404D
M.A (Sanskrit)	SANPG	Project/ dissertation	SAN-405D
M.A (Santali)	SNTPG	Ethnology	SNT-101
M.A (Santali)	SNTPG	General linguistics & Santali Linguistics	SNT-102
M.A (Santali)	SNTPG	History of Santali Literature	SNT -104
M.A (Santali)	SNTPG	Translation and Research Methodology	SNT -105
M.A (Santali)	SNTPG	Santals myths	SNT-201
M.A (Santali)	SNTPG	Santals folk literatures	SNT-202
M.A (Santali)	SNTPG	Santals culture (cbcs)	C-SNT-204
M.A (Santali)	SNTPG	Santali Optional/Special papers	SNT-301
M.A (Santali)	SNTPG	A.santali linguistic	301A
M.A (Santali)	SNTPG	B.santali folk literature	301B
M.A (Santali)	SNTPG	Santal art (cbcs)	C-SNT-304
M.A (Santali)	SNTPG	Seminar Paper- Regional Research (any One Writing + Presentation)	SNT-305
M.A (Santali)	SNTPG	Santali poetry	SNT-401
M.A (Santali)	SNTPG	Santali –Short Story and Novels	SNT-402
M.A (Santali)	SNTPG	Santali -Short Drama and Long Drama.	SNT-403
B.Lib (Library Science)	BLIUG	Resource description (practice) -i	BLI-204
MBA (Business Administration)	MBAPG	Principles of Management and Organizational Behaviour	MBA- 101
MBA (Business Administration)	MBAPG	Business communication	MBA- 106
MBA (Business Administration)	MBAPG	Financial management	MBA- 201
MBA (Business Administration)	MBAPG	Marketing management	MBA- 202
MBA (Business Administration)	MBAPG	Human resource management	MBA- 203
MBA (Business Administration)	MBAPG	Production and Operations Management	MBA- 206
MBA (Business Administration)	MBAPG	Entrepreneurship development	MBA- 301
MBA (Business Administration)	MBAPG	Banking and Financial Institutions	MBA- 306A
MBA (Business Administration)	MBAPG	Behavioural finance	MBA- 306B

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Digital finance	MBA- 306D
MBA (Business Administration)	MBAPG	Corporate reporting (including accounting standards)	MBA- 306E
MBA (Business Administration)	MBAPG	Investment Analysis and Portfolio Management	MBA- 306F
MBA (Business Administration)	MBAPG	International financial management	MBA- 306G
MBA (Business Administration)	MBAPG	Financial Derivatives and Risk Management	MBA- 306H
MBA (Business Administration)	MBAPG	Sales and Distribution Management	MBA- 307A
MBA (Business Administration)	MBAPG	Service marketing	MBA- 307B
MBA (Business Administration)	MBAPG	Green and Sustainable Marketing	MBA- 307D
MBA (Business Administration)	MBAPG	Consumer behaviour	MBA- 307E
MBA (Business Administration)	MBAPG	Digital and Social Media Marketing	MBA- 307F
MBA (Business Administration)	MBAPG	Retail management	MBA- 307H
MBA (Business Administration)	MBAPG	Human Resource Development and Talent Management	MBA- 308B
MBA (Business Administration)	MBAPG	Performance Management and Competency Mapping	MBA- 308E
MBA (Business Administration)	MBAPG	International human resource management	MBA- 308G
MBA (Business Administration)	MBAPG	Organizational Change and Development	MBA- 308H
MBA (Business Administration)	MBAPG	Fundamentals of Data Analytics	MBA- 309A
MBA (Business Administration)	MBAPG	Data science using r	MBA- 309B
MBA (Business Administration)	MBAPG	Business Forecasting using IT and ITES	MBA- 309C
MBA (Business Administration)	MBAPG	Data Visualization for Managers	MBA- 309D
MBA (Business Administration)	MBAPG	SEO and SEM Strategies	MBA- 311B
MBA (Business Administration)	MBAPG	Content marketing strategies	MBA- 311C
MBA (Business Administration)	MBAPG	Cyber Security in Digital Marketing	MBA- 311D
MBA (Business Administration)	MBAPG	Fundamentals of Materials Management	MBA- 312A
MBA (Business Administration)	MBAPG	Transport management	MBA- 312B
MBA (Business Administration)	MBAPG	Inventory and Stores Management	MBA- 312C
MBA (Business Administration)	MBAPG	Logistics and Supply Chain Management	MBA- 312D
MBA (Business Administration)	MBAPG	Cloud Computing for Business	MBA- 313A

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Enterprise resource planning	MBA- 313B
MBA (Business Administration)	MBAPG	Decision Science and Software Engineering	MBA- 313C
MBA (Business Administration)	MBAPG	Structured systems analysis & designing	MBA- 313D
MBA (Business Administration)	MBAPG	Organization and Management of Media	MBA- 314A
MBA (Business Administration)	MBAPG	Media Business Structure and Strategies	MBA- 314B
MBA (Business Administration)	MBAPG	Media business planning	MBA- 314C
MBA (Business Administration)	MBAPG	Integrated Marketing Communication for Media	MBA- 314D
MBA (Business Administration)	MBAPG	Business analytics	MBA- 401
MBA (Business Administration)	MBAPG	Strategic management	MBA- 402
MBA (Business Administration)	MBAPG	Financial Markets and Services	MBA- 406A
MBA (Business Administration)	MBAPG	Strategic financial management	MBA- 406B
MBA (Business Administration)	MBAPG	Financial Analysis and Planning	MBA- 406C
MBA (Business Administration)	MBAPG	Corporate taxation	MBA- 406D
MBA (Business Administration)	MBAPG	Promotion management	MBA- 407B
MBA (Business Administration)	MBAPG	Product and Brand Management	MBA- 407D
MBA (Business Administration)	MBAPG	Leadership and Team Dynamics	MBA- 408A
MBA (Business Administration)	MBAPG	Strategic human resource management	MBA- 408B
MBA (Business Administration)	MBAPG	Digital human resource management	MBA- 408C
MBA (Business Administration)	MBAPG	Hr analytics	MBA- 408D
MBA (Business Administration)	MBAPG	Business Analytics and Data Science	MBA- 409
MBA (Business Administration)	MBAPG	Big Data and SQL	MBA- 409A
MBA (Business Administration)	MBAPG	Business Analytics using IOT, AI and ML	MBA- 409B
MBA (Business Administration)	MBAPG	Digital marketing	MBA- 411
MBA (Business Administration)	MBAPG	Web analytics	MBA- 411B
MBA (Business Administration)	MBAPG	Applications of IT and ITES in Supply Chain Management	MBA- 412A
MBA (Business Administration)	MBAPG	E-logistics	MBA- 412B
MBA (Business Administration)	MBAPG	Data Mining and Business Intelligence	MBA- 413A

[Handwritten signature]

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	E-commerce programming languages	MBA- 413B
MBA (Business Administration)	MBAPG	Event management	MBA- 414A
MBA (Business Administration)	MBAPG	Media Laws and Ethics	MBA- 414B
M.A(Economics)	ECOPG	Financial analysis	ECO-205
M.A(Economics)	ECOPG	Agricultural economics-i	ECO 301B
M.A(Economics)	ECOPG	Agricultural economics-iii	ECO 303B
M.A(Economics)	ECOPG	Gender studies and human development, data analytics (theory + practical)	ECO 401 (Optional)
M.A(Economics)	ECOPG	Computer application in economics (practical)	ECO 402
M.A (ENGLISH)	ENGPG	Shakespeare	ENG 205
M.A (ENGLISH)	ENGPG	Colonialism and post-colonialism	ENG 303
M.A (ENGLISH)	ENGPG	Gender and literature	ENG 305
B.Lib (Library Science)	BLIUG	Management of Libraries and Information Centres - I	BLI-102
B.Lib (Library Science)	BLIUG	Resource description (practice) -ii	BLI-205
B.Lib (Library Science)	BLIUG	Study and Evaluation of Information Sources (Practice)	BLI-206
MLib (Library Science)	MLIPG	Knowledge organization (theory)	MLI-102
MLib (Library Science)	MLIPG	Information Sources, Products and Services	MLI-104
MLib (Library Science)	MLIPG	Management of Information Systems and Services	MLI-106
MLib (Library Science)	MLIPG	Research methodology	MLI-109
MLib (Library Science)	MLIPG	Information and Society	MLI-201
MLib (Library Science)	MLIPG	Open knowledge system	MLI-204
M.A. (Philosophy)	PHIPG	Philosophy of Language: Indian and Western	PHI-301
M.A. (Philosophy)	PHIPG	Ethics: Indian and Western	PHI- 401
M.A (Sociology)	SOCPG	Sociology of Space	SOC-203
M.A (Sociology)	SOCPG	Sociology of Gender	SOC-205
M.A (Sociology)	SOCPG	Sociology of Work and Organization	SOC-302
M.A (Sociology)	SOCPG	Sociology of Media and Society (CBCS)	SOC-304
M.A (Sociology)	SOCPG	Social demography	SOC-402
M.A (Sociology)	SOCPG	Social psychology	SOC-405
M.A(Economics)	ECOPG	Environmental and resource economics	ECO-203
M.A (ENGLISH)	ENGPG	Drama i ((medieval to romantic)	ENG 102
M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 405 C
M.A. (Philosophy)	PHIPG	Project writing	PHI- 402
MBA (Business Administration)	MBAPG	Agri-business management	MBA- 307G

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A(Economics)	ECOPG	Agricultural economics-ii	ECO 302B
M.A(Economics)	ECOPG	Agricultural economics-iv	ECO 305B
MBA (Business Administration)	MBAPG	Microbiology and Immunology	MBA- 315A
MBA (Business Administration)	MBAPG	Quality Control and Regulatory Practices in Pharmaceutical Industry	MBA- 415A
MBA (Business Administration)	MBAPG	Strategic Management in Pharmaceutical Industry	MBA- 415B
M.A. (Philosophy)	PHIPG	Philosophy of Mind	PHI- 405 D
M.A. (Philosophy)	PHIPG	Philosophical issues in Mental Illness	PHI- 405 E
M.A(Economics)	ECOPG	Development economics: theory and experiences	ECO 403
M.A. (Philosophy)	PHIPG	Contemporary Issues in Gender Studies	PHI-304
M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 305 C
MBA (Business Administration)	MBAPG	Bio-pharmaceutics and Pharmacology	MBA- 315B
MBA (Business Administration)	MBAPG	Supply Chain Management in Pharmaceutical Industry	MBA- 315C
MBA (Business Administration)	MBAPG	Brand Management in Pharmaceutical Industry	MBA- 315D
M.A. (Bengali)	BNGPG	Sahityatattwa o tattwabid	BNG-405H
MBA (Business Administration)	MBAPG	Sectoral marketing	MBA- 307C
MBA (Business Administration)	MBAPG	Human Resource Planning and Utilization	MBA- 308A
MBA (Business Administration)	MBAPG	Industrial relations	MBA- 308C
MBA (Business Administration)	MBAPG	Compensation and Rewards Management	MBA- 308D
MBA (Business Administration)	MBAPG	Industrial and Labour Laws	MBA- 308F
MBA (Business Administration)	MBAPG	Retail Management: Theory and Practices	MBA- 310A
MBA (Business Administration)	MBAPG	Retail merchandising management	MBA- 310B
MBA (Business Administration)	MBAPG	Retail Sales Technique and Promotions	MBA- 310C
MBA (Business Administration)	MBAPG	Store management	MBA- 310D
MBA (Business Administration)	MBAPG	Fundamentals of Digital Marketing	MBA- 311A
MBA (Business Administration)	MBAPG	Dissertation	MBA- 404
MBA (Business Administration)	MBAPG	Strategic marketing	MBA- 407A
MBA (Business Administration)	MBAPG	Sectoral retailing	MBA- 410A
B.Lib (Library Science)	BLIUG	Information Sources and Services (Theory)	BLI-106
B.Lib (Library Science)	BLIUG	Library and Society	BLI-201
MLib (Library Science)	MLIPG	Dissertation	MLI-210

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A (Sociology)	SOCPG	Culture and Society	SOC-105
M.A. (Bengali)	BNGPG	Bhashar itihas o parichay	BNG-101
M.A. (Bengali)	BNGPG	Sadharan bhasha bijnan	BNG-201
M.A. (Bengali)	BNGPG	Paschatya sahyatattwa	BNG-403
MBA (Business Administration)	MBAPG	Grand viva	MBA- 405
MBA (Business Administration)	MBAPG	Social media marketing	MBA- 411A
M.A(Economics)	ECOPG	Dissertation/ field study/ internship	ECO 405
M.A (Sociology)	SOCPG	Sociology of Development and Globalization	SOC-401
M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-203
M.A. (Political Science)	PLSPG	Major political thinkers: textual readings	PLS-401
M.A. (Bengali)	BNGPG	Sahityatattwa bishayak prakalpa	BNG-305H
M.A. (Bengali)	BNGPG	Bhasha bijnan o bhashatattwa	BNG-405A
M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-405C
M.A (ENGLISH)	ENGP	Dalit literature	ENG 404B
M.A (ENGLISH)	ENGP	Literature and cultural texts of the marginalized communities	EMG 405

NATIONAL NEED			
Programme Name	Program me Code	Course name	Course Code
M.Sc (Physics)	PHSPG	Experimental methods in physics	PHS 103.2
M.Sc (Zoology)	ZOOPG	Biosystematics	ZOO 201.1
M.Sc (Zoology)	ZOOPG	Entomology	ZOO 301.1
M.Sc (Zoology)	ZOOPG	Ecotoxicology	ZOO 301.2
M.Sc (Fishery Science)	FSCPG	Fisheries Resource and Management	FSC-101.1
M.Sc (Fishery Science)	FSCPG	Fisheries legislation & bioinformatics	FSC-101.2
M.Sc (Fishery Science)	FSCPG	Fish Taxonomy, Biology and Conservation	FSC-102.1
M.Sc (Fishery Science)	FSCPG	Geographic distribution, Adaptation and Evolution of fishes	FSC-102.2
M.Sc (Fishery Science)	FSCPG	Anatomy and Physiology of fin fish and shell fish	FSC-103.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Fishery Science)	FSCPG	Fisheries Technology and Harbour Engineering	FSC-103.2
M.Sc (Fishery Science)	FSCPG	Pollution, Eco-toxicology and Aquatic Microbiology	FSC-104.1
M.Sc (Fishery Science)	FSCPG	Oceanography, Remote sensing & GIS and Disaster Management	FSC-104.2
M.Sc (Fishery Science)	FSCPG	Pollution, Eco-toxicology and Aquatic Microbiology	FSC-104.1
M.Sc (Fishery Science)	FSCPG	Oceanography, Remote sensing & GIS and Disaster Management	FSC-104.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -103 and FSC -104	FSC-196
M.Sc (Fishery Science)	FSCPG	Aquatic Ecology and Ecosystem Management	FSC-201.1
M.Sc (Fishery Science)	FSCPG	Fish Processing Technology and Quality Assurance	FSC-201.2
M.Sc (Fishery Science)	FSCPG	Reproduction in Finfish & Shellfish	FSC-202.1
M.Sc (Fishery Science)	FSCPG	Fish breeding, hatchery design & management	FSC-202.2
M.Sc (Fishery Science)	FSCPG	Fish Diseases and Management	FSC-203.1
M.Sc (Fishery Science)	FSCPG	Fisheries Extension, Economics and Marketing	FSC-203.2
M.Sc (Fishery Science)	FSCPG	Fundamentals of Fisheries Science	FSC-204.1
M.Sc (Fishery Science)	FSCPG	Aquaculture management	FSC-204.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -201 and FSC -202	FSC-295
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -201 and FSC -202	FSC-296
M.Sc (Fishery Science)	FSCPG	Fisheries Statistics and Research Methodology	FSC-301.1
M.Sc (Fishery Science)	FSCPG	Immunology, Genetic Engineering and Bioinstrumentation	FSC-301.2
M.Sc (Fishery Science)	FSCPG	Fish Genetics and Biotechnology	FSC-302.1
M.Sc (Fishery Science)	FSCPG	Aquaculture Engineering and Management	FSC-302.2
M.Sc (Fishery Science)	FSCPG	Aquaculture practices	FSC-303.1
M.Sc (Fishery Science)	FSCPG	Fish nutrition & bioenergetics	FSC-303.2

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Fishery Science)	FSCPG	Aquaculture technology	FSC-304.1
M.Sc (Fishery Science)	FSCPG	Fisheries entrepreneurship development	FSC-304.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -301	FSC-395
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -302 and FSC -303	FSC-396
M.Sc (Fishery Science)	FSCPG	Job training / Skill development programme through data collection from different aquaculture related field / farm /Market, report writing, presentation and viva-voce	FSC-491
M.Sc (Fishery Science)	FSCPG	Dissertation Thesis (Project work)	FSC-492
M.Sc (Zoology)	ZOOPG	Ecology practical - i	ZOO396B
M.Sc (Zoology)	ZOOPG	Parasitology practical - i	ZOO 396D
M.Sc (Zoology)	ZOOPG	Biostatistics	ZOO 401.2
M.Sc (Zoology)	ZOOPG	System ecology	ZOO 403B.1
M.Sc (Zoology)	ZOOPG	Human ecology	ZOO 403B.2
M.Sc (Zoology)	ZOOPG	Vector Biology and Vector-borne Parasites	ZOO 403D.1
M.Sc (Zoology)	ZOOPG	Parasitology practical -ii	ZOO495D
M.Sc (Zoology)	ZOOPG	Fishery	ZOO 496A
M.Sc (Zoology)	ZOOPG	Ecology	ZOO 496B
MBA (Business Administration)	MBAPG	Principles of Management and Organizational Behaviour	MBA- 101
MBA (Business Administration)	MBAPG	Business communication	MBA- 106
MBA (Business Administration)	MBAPG	Financial management	MBA- 201
MBA (Business Administration)	MBAPG	Marketing management	MBA- 202
MBA (Business Administration)	MBAPG	Human resource management	MBA- 203
MBA (Business Administration)	MBAPG	Production and Operations Management	MBA- 206

[Signature]
13.6.2023
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Entrepreneurship development	MBA- 301
MBA (Business Administration)	MBAPG	Banking and Financial Institutions	MBA- 306A
MBA (Business Administration)	MBAPG	Behavioural finance	MBA- 306B
MBA (Business Administration)	MBAPG	Digital finance	MBA- 306D
MBA (Business Administration)	MBAPG	Corporate reporting (including accounting standards)	MBA- 306E
MBA (Business Administration)	MBAPG	Investment Analysis and Portfolio Management	MBA- 306F
MBA (Business Administration)	MBAPG	International financial management	MBA- 306G
MBA (Business Administration)	MBAPG	Financial Derivatives and Risk Management	MBA- 306H
MBA (Business Administration)	MBAPG	Sales and Distribution Management	MBA- 307A
MBA (Business Administration)	MBAPG	Service marketing	MBA- 307B
MBA (Business Administration)	MBAPG	Green and Sustainable Marketing	MBA- 307D
MBA (Business Administration)	MBAPG	Consumer behaviour	MBA- 307E
MBA (Business Administration)	MBAPG	Digital and Social Media Marketing	MBA- 307F
MBA (Business Administration)	MBAPG	Retail management	MBA- 307H
MBA (Business Administration)	MBAPG	Human Resource Development and Talent Management	MBA- 308B
MBA (Business Administration)	MBAPG	Performance Management and Competency Mapping	MBA- 308E
MBA (Business Administration)	MBAPG	International human resource management	MBA- 308G
MBA (Business Administration)	MBAPG	Organizational Change and Development	MBA- 308H
MBA (Business Administration)	MBAPG	Fundamentals of Data Analytics	MBA- 309A
MBA (Business Administration)	MBAPG	Data science using r	MBA- 309B
MBA (Business Administration)	MBAPG	Business Forecasting using IT and ITES	MBA- 309C
MBA (Business Administration)	MBAPG	Data Visualization for Managers	MBA- 309D

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	SEO and SEM Strategies	MBA- 311B
MBA (Business Administration)	MBAPG	Content marketing strategies	MBA- 311C
MBA (Business Administration)	MBAPG	Cyber Security in Digital Marketing	MBA- 311D
MBA (Business Administration)	MBAPG	Fundamentals of Materials Management	MBA- 312A
MBA (Business Administration)	MBAPG	Transport management	MBA- 312B
MBA (Business Administration)	MBAPG	Inventory and Stores Management	MBA- 312C
MBA (Business Administration)	MBAPG	Logistics and Supply Chain Management	MBA- 312D
MBA (Business Administration)	MBAPG	Cloud Computing for Business	MBA- 313A
MBA (Business Administration)	MBAPG	Enterprise resource planning	MBA- 313B
MBA (Business Administration)	MBAPG	Decision Science and Software Engineering	MBA- 313C
MBA (Business Administration)	MBAPG	Structured systems analysis & designing	MBA- 313D
MBA (Business Administration)	MBAPG	Organization and Management of Media	MBA- 314A
MBA (Business Administration)	MBAPG	Media Business Structure and Strategies	MBA- 314B
MBA (Business Administration)	MBAPG	Media business planning	MBA- 314C
MBA (Business Administration)	MBAPG	Integrated Marketing Communication for Media	MBA- 314D
MBA (Business Administration)	MBAPG	Business analytics	MBA- 401
MBA (Business Administration)	MBAPG	Strategic management	MBA- 402
MBA (Business Administration)	MBAPG	Financial Markets and Services	MBA- 406A
MBA (Business Administration)	MBAPG	Strategic financial management	MBA- 406B
MBA (Business Administration)	MBAPG	Financial Analysis and Planning	MBA- 406C
MBA (Business Administration)	MBAPG	Corporate taxation	MBA- 406D
MBA (Business Administration)	MBAPG	Promotion management	MBA- 407B

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Product and Brand Management	MBA- 407D
MBA (Business Administration)	MBAPG	Leadership and Team Dynamics	MBA- 408A
MBA (Business Administration)	MBAPG	Strategic human resource management	MBA- 408B
MBA (Business Administration)	MBAPG	Digital human resource management	MBA- 408C
MBA (Business Administration)	MBAPG	Hr analytics	MBA- 408D
MBA (Business Administration)	MBAPG	Business Analytics and Data Science	MBA- 409
MBA (Business Administration)	MBAPG	Big Data and SQL	MBA- 409A
MBA (Business Administration)	MBAPG	Business Analytics using IOT, AI and ML	MBA- 409B
MBA (Business Administration)	MBAPG	Digital marketing	MBA- 411
MBA (Business Administration)	MBAPG	Web analytics	MBA- 411B
MBA (Business Administration)	MBAPG	Applications of IT and ITES in Supply Chain Management	MBA- 412A
MBA (Business Administration)	MBAPG	E-logistics	MBA- 412B
MBA (Business Administration)	MBAPG	Data Mining and Business Intelligence	MBA- 413A
MBA (Business Administration)	MBAPG	E-commerce programming languages	MBA- 413B
MBA (Business Administration)	MBAPG	Event management	MBA- 414A
MBA (Business Administration)	MBAPG	Media Laws and Ethics	MBA- 414B
M.A(Economics)	ECOPG	Financial analysis	ECO-205
M.A(Economics)	ECOPG	Agricultural economics-i	ECO 301B
M.A(Economics)	ECOPG	Agricultural economics-iii	ECO 303B
M.A(Economics)	ECOPG	Gender studies and human development, data analytics (theory + practical)	ECO 401 (Optional)
M.A(Economics)	ECOPG	Computer application in economics (practical)	ECO 402
M.A (ENGLISH)	ENGP	Shakespeare	ENG 205

[Signature]

13.6.2023 Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A (ENGLISH)	ENGPG	Colonialism and post-colonialism	ENG 303
M.A (ENGLISH)	ENGPG	Gender and literature	ENG 305
B.Lib (Library Science)	BLIUG	Management of Libraries and Information Centres - I	BLI-102
B.Lib (Library Science)	BLIUG	Resource description (practice) -ii	BLI-205
B.Lib (Library Science)	BLIUG	Study and Evaluation of Information Sources (Practice)	BLI-206
MLib (Library Science)	MLIPG	Knowledge organization (theory)	MLI-102
MLib (Library Science)	MLIPG	Information Sources, Products and Services	MLI-104
MLib (Library Science)	MLIPG	Management of Information Systems and Services	MLI-106
MLib (Library Science)	MLIPG	Research methodology	MLI-109
MLib (Library Science)	MLIPG	Information and Society	MLI-201
MLib (Library Science)	MLIPG	Open knowledge system	MLI-204
M.A. (Philosophy)	PHIPG	Philosophy of Language: Indian and Western	PHI-301
M.A. (Philosophy)	PHIPG	Ethics: Indian and Western	PHI- 401
M.A (Sociology)	SOC PG	Sociology of Space	SOC-203
M.A (Sociology)	SOC PG	Sociology of Gender	SOC-205
M.A (Sociology)	SOC PG	Sociology of Work and Organization	SOC-302
M.A (Sociology)	SOC PG	Sociology of Media and Society (CBCS)	SOC-304
M.A (Sociology)	SOC PG	Social demography	SOC-402
M.A (Sociology)	SOC PG	Social psychology	SOC-405
M.A. (Bengali)	BNGPG	Sahityatattwa o tattwabid	BNG-405H
MBA (Business Administration)	MBAPG	Sectoral marketing	MBA- 307C
MBA (Business Administration)	MBAPG	Human Resource Planning and Utilization	MBA- 308A

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Industrial relations	MBA- 308C
MBA (Business Administration)	MBAPG	Compensation and Rewards Management	MBA- 308D
MBA (Business Administration)	MBAPG	Industrial and Labour Laws	MBA- 308F
MBA (Business Administration)	MBAPG	Retail Management: Theory and Practices	MBA- 310A
MBA (Business Administration)	MBAPG	Retail merchandising management	MBA- 310B
MBA (Business Administration)	MBAPG	Retail Sales Technique and Promotions	MBA- 310C
MBA (Business Administration)	MBAPG	Store management	MBA- 310D
MBA (Business Administration)	MBAPG	Fundamentals of Digital Marketing	MBA- 311A
MBA (Business Administration)	MBAPG	Dissertation	MBA- 404
MBA (Business Administration)	MBAPG	Strategic marketing	MBA- 407A
MBA (Business Administration)	MBAPG	Sectoral retailing	MBA- 410A
B.Lib (Library Science)	BLIUG	Information Sources and Services (Theory)	BLI-106
B.Lib (Library Science)	BLIUG	Library and Society	BLI-201
MLib (Library Science)	MLIPG	Dissertation	MLI-210
M.A (Sociology)	SOC PG	Culture and Society	SOC-105
M.A. (Bengali)	BNGPG	Bhashar itihaso parichay	BNG-101
M.A. (Bengali)	BNGPG	Sadharan bhasha bijnan	BNG-201
M.A. (Bengali)	BNGPG	Paschatya sahityatattwa	BNG-403
MBA (Business Administration)	MBAPG	Grand viva	MBA- 405
MBA (Business Administration)	MBAPG	Social media marketing	MBA- 411A
M.A(Economics)	ECOPG	Dissertation/ field study/ internship	ECO 405
M.A (Sociology)	SOC PG	Sociology of Development and Globalization	SOC-401

13.6.2023 Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-203
MBA (Business Administration)	MBAPG	Accounting for Managerial Decisions	MBA- 104
MBA (Business Administration)	MBAPG	Working capital management	MBA- 306C
M.A(Economics)	ECOPG	Indian economy –i	ECO 104
M.A(Economics)	ECOPG	Contemporary issues of indian economics (cbcs)	ECO 304
M.A (ENGLISH)	ENGPG	Language and communicative skills	ENG 204
M.A (ENGLISH)	ENGPG	Literature of the indian subcontinent : fiction and nonfiction in english	ENG 402A
M.A (ENGLISH)	ENGPG	Indian writing in english (poetry & drama)	ENG 403A
M.A. (Hindi)	HINPG	Hindi sahitya ka itihās: adikal aur madhykal	HIN 101
M.A. (Hindi)	HINPG	Madhyakalin kavya	HIN 102
M.A. (Hindi)	HINPG	Bhasha vigyan aur hindi bhasha	HIN 202
M.A. (Hindi)	HINPG	Hindi sahitya ki prampara ewam	CBCS HIN 204
M.A. (Hindi)	HINPG	Hindi kathetar sahitya	HIN 303
M.A. (Hindi)	HINPG	Prayojanmulak hindi ewam rachana path vishleshan	CBCS HIN 304
M.A. (Hindi)	HINPG	Bhartiya sahitya	HIN 305 (B)
M.A. (Hindi)	HINPG	Hindi alochna	HIN 401
M.A. (History)	HISPG	Socio religious reform movements in colonial india	HIS 102
M.A. (History)	HISPG	State formation in ancient india	HIS 201
M.A. (History)	HISPG	Social history of colonial india	HIS 203
M.A. (History)	HISPG	State and economy in early modern india	HIS 301
M.A. (History)	HISPG	State and economy in colonial india	HIS 302
M.A. (History)	HISPG	Contemporary india: historical underpinnings	C-HIS 304

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (History)	HISPG	Anti-colonial resistance, decolonization and after	HIS 403
M.A. (History)	HISPG	History of constitutional development in modern india	HIS 404
M.A. (History)	HISPG	Women and society in indian history	HIS 405(E)
B.Lib (Library Science)	BLIUG	Field survey	BLI-207
M.A. (Philosophy)	PHIPG	Indian logic	PHI-101
M.A. (Philosophy)	PHIPG	Indian epistemology	PHI-103
M.A. (Philosophy)	PHIPG	Indian classical philosophical texts	PHI-105
M.A. (Philosophy)	PHIPG	Indian metaphysics	PHI-201
M.A. (Philosophy)	PHIPG	Modern indian philosophy	PHI-203
M.A. (Philosophy)	PHIPG	Contemporary Issues in Philosophy	PHI-204
M.A. (Philosophy)	PHIPG	Advaita vedanta	PHI-303 A
M.A. (Philosophy)	PHIPG	Navya nyāya philosophy	PHI-305 A
M.A. (Philosophy)	PHIPG	Vaiśeṣika philosophy	PHI-305 B
M.A. (Philosophy)	PHIPG	Advaita vedanta	PHI-403 A
M.A. (Philosophy)	PHIPG	Navya nyāya philosophy	PHI- 405 A
M.A. (Philosophy)	PHIPG	Vaiśeṣika philosophy	PHI- 405 B
M.A. (Political Science)	PLSPG	Indian political thought.	PLS-101
M.A. (Political Science)	PLSPG	Indian Constitution and Government (CBCS)	PLS-204
M.A. (Political Science)	PLSPG	Politics in India: Institutions and Processes	PLS-301
M.A (Sociology)	SOC PG	Sociology of Health (CBCS)	SOC-204
M.A (Sanskrit)	SANPG	Elements of Literary Criticism	SAN -103
M.A (Sanskrit)	SANPG	History of Poetics, Metrics and Modern Sanskrit Literature	SAN-301A

13.6.2022
Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A (Sanskrit)	SANPG	Drama-I	SAN-302A
M.A (Sanskrit)	SANPG	Poetics-II	SAN-303A
M.A (Sanskrit)	SANPG	Sanskrit Fable and Drama	SAN-304(CBCS)
M.A (Sanskrit)	SANPG	Old tradition of Pāṇinian School	SAN-302B
M.A (Sanskrit)	SANPG	Theoretical Part of New tradition	SAN-303B
M.A (Sanskrit)	SANPG	Sanskrit Fable and Drama	SAN-304(CBCS)
M.A (Sanskrit)	SANPG	Sanskrit Fable and Drama	SAN-304(CBCS)
M.A (Sanskrit)	SANPG	Sanskrit Fable and Drama	SAN-304(CBCS)
M.A (Sanskrit)	SANPG	Poetics-III	SAN-401A
M.A (Sanskrit)	SANPG	Prose & poetry	SAN-402A
M.A (Sanskrit)	SANPG	Drama-II	SAN-403A
M.A (Sanskrit)	SANPG	Modern sanskrit literature	SAN-404A
M.A (Sanskrit)	SANPG	Project/ dissertation	SAN-405A
M.A (Sanskrit)	SANPG	Selection from the new tradition	SAN-403B
M.A (Sanskrit)	SANPG	Śikṣā and Different meaning of the same Dhātu	SAN-404B
M.A (Sanskrit)	SANPG	Project/ dissertation	SAN-405B
M.A (Sanskrit)	SANPG	Nyāya-vaiśeṣikadarśana-i	SAN-401D
M.A. (Political Science)	PLSPG	Major political thinkers: textual readings	PLS-401
M.A. (Bengali)	BNGPG	Rabindra jiban o sahitya bishayak prakalpa	BNG-305C
M.A. (Bengali)	BNGPG	Bharatiya sahitya bishayak prakalpa	BNG-305I
M.A. (Bengali)	BNGPG	Prachya sahityatattwa	BNG-402
M.A. (Bengali)	BNGPG	Bhasha andolon, bohirbangiya bangla sahityacharcha ebang bangla o pratibeshi sahityer tulanamulak charcha	BNG-404

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Bengali)	BNGPG	Natya-Sahitya path	BNG-405E
M.A. (Bengali)	BNGPG	Bharatiya sahitya path	BNG-405I
MBA (Business Administration)	MBAPG	Industrial Visit: Report and Presentation	MBA- 107
M.A (Sociology)	SOCPG	Society in India: Contemporary Issues	SOC-301
M.A (Sociology)	SOCPG	Sociology of India	SOC-403
M.A. (Bengali)	BNGPG	Sahityatattwa bishayak prakalpa	BNG-305H
M.A. (Bengali)	BNGPG	Bhasha bijnan o bhashatattwa	BNG-405A
M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-405C
M.A (ENGLISH)	ENGPG	Dalit literature	ENG 404B
M.A (ENGLISH)	ENGPG	Literature and cultural texts of the marginalized communities	EMG 405
M.A. (Bengali)	BNGPG	Bhasha samikshsha	BNG-305A
M.A. (Bengali)	BNGPG	Lokasahitya-sanskriti tattwa o path	BNG-405F
MBA (Business Administration)	MBAPG	Summer internship project	MBA- 207
MBA (Business Administration)	MBAPG	Project Presentation and Viva-Voce	MBA- 208
MBA (Business Administration)	MBAPG	Business Plan Development and Presentation	MBA- 302
M.A (Sociology)	SOCPG	Ethnographic field project	SOC-305
M.A. (Bengali)	BNGPG	Prachin o madhyayuger bangla sahitya o samaj sanskritir parishay	BNG-102
M.A. (Bengali)	BNGPG	Bangla bhasha o sahitya path (adhunik)	C-BNG-304

NATIONAL GREEN ENERGY INITIATIVE			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Computer Science)	COSPG	M1Advanced DBMS; M2: Green Computing	COS - 201
M.Sc (Geography)	GEOPG	Global Economic Crisis and Geopolitics	GEO 203.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Electronics)	ELCPG	Electronic Materials and Devices	ELC 102
M.Sc (Microbiology)	MCBPG	FERMENTATION TECHNOLOGY	MCB 303.1
M.Sc (Remote Sensing and GIS)	RSGPG	APPLICATIONS OF GEO-INFORMATICS	C-RSG 304.2
M.Sc (Geography)	GEOPG	Planning for Urban Development	GEO 403C.2
M.Sc (Geography)	GEOPG	Resource and its Management	C-GEO 204.1
M.A. (Political Science)	PLSPG	Rural Society, Politics and Administration in India	PLS-202
M.A(Economics)	ECOPG	INDIAN ECONOMY –II	ECO 404

GEOGRAPHICAL INFORMATION SYSTEM(GIS) INITIATIVE			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Anthropology)	ANTPG	Prehistoric archaeology	ANT104
M.Sc (Geography)	GEOPG	Advanced GIS and Applications of Remote Sensing	GEO 403D.2
M.Sc (Geography)	GEOPG	Spatial Analysis , Landscape Modeling and services	GEO 4043E.2
M.Sc (Geography)	GEOPG	Remote Sensing and Aerial photographs	GEO 296.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2
M.Sc (Remote Sensing and GIS)	RSGPG	Fundamentals of geographic information system	RSG 102.1
M.Sc (Remote Sensing and GIS)	RSGPG	Digital cartography	RSG 102.2
M.Sc (Remote Sensing and GIS)	RSGPG	FUNDAMENTALS OF GIS (practical)	RSG 196
M.Sc (Remote Sensing and GIS)	RSGPG	Gis data analysis	RSG 203.1
M.Sc (Remote Sensing and GIS)	RSGPG	Modeling spatial database and analysis	RSG 203.2
M.Sc (Remote Sensing and GIS)	RSGPG	Fundamentals of geographic information system and navigational satellite system	C-RSG 204.2
M.Sc (Remote Sensing and GIS)	RSGPG	ADVANCED GEOGRAPHIC INFORMATION SYSTEM(practical)	RSG 297
M.Sc (Remote Sensing and GIS)	RSGPG	MODELING SPATIAL DATABASE AND ANALYSIS (practical)	RSG 298
M.Sc (Geography)	GEOPG	Landscape ecology & planning	GEO 104.2

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Zoology)	ZOOPG	Aquaculture and Fish Technology	ZOO 403A.1
M.Sc (Zoology)	ZOOPG	Limnology and Oceanography	ZOO 403A.2
M.Sc (Zoology)	ZOOPG	Fishery practical - ii	ZOO 495A
M.Sc (Zoology)	ZOOPG	Ecology practical - ii	ZOO 495B

INITIATIVE ON ENVIRONMENT & SUSTAINABILITY			
Programme Name	Program me Code	Course name	Course Code
M.Sc (Anthropology)	ANTPG	Bio-cultural Anthropology	C-ANT304
M.Sc (Anthropology)	ANTPG	Theories in Economic and Political Anthropology	ANT401B
M.Sc (Anthropology)	ANTPG	Applied biological anthropology	ANT403A
M.Sc (Botany)	BOTPG	Pteridophytes and gymnosperms	BOT 104
M.Sc (Botany)	BOTPG	Pteridophytes and gymnosperms	BOT 196.2
M.Sc (Botany)	BOTPG	PLANT TAXONOMY and BIOSYSTEMATICS	BOT 201
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and pollination ecology	BOT 202
M.Sc (Botany)	BOTPG	Ecology, environmental biology and phytogeography	BOT 203
M.Sc (Botany)	BOTPG	Plants and society (cbcs-i)/swayam	C-BOT 204
M.Sc (Botany)	BOTPG	Plant taxonomy and biosystematics	BOT 295.1
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and pollination ecology	BOT 295.2
M.Sc (Botany)	BOTPG	Ecology, environmental biology and phytogeography	BOT 296.1
M.Sc (Botany)	BOTPG	Ecology and biodiversity: ecology	BOT 303D
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and plant reproductive ecology:palaeobotany	BOT 303F
M.Sc (Botany)	BOTPG	Ecology and biodiversity: ecology	BOT 396.1D
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and plant reproductive ecology:palaeobotany	BOT 396.1F
M.Sc (Botany)	BOTPG	Seminar	BOT 396.2
M.Sc (Botany)	BOTPG	Ecology and biodiversity: biodiversity	BOT 403D
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and plant reproductive ecology: palynology and plant reproductive ecology	BOT 403F

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology:biochemistry and molecular biology	BOT 403G
M.Sc (Botany)	BOTPG	Forest mensuration and survey	BOT 494.1
M.Sc (Botany)	BOTPG	Plant anatomy and pharmacognosy	BOT 494.2
M.Sc (Botany)	BOTPG	Palaeobotany, palynology and plant reproductive ecology : palynology and plant reproductive	BOT 495.1F
M.Sc (Botany)	BOTPG	Mycology and plant pathology	BOT 103
M.Sc (Botany)	BOTPG	Mycology and plant pathology	BOT 196.1
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology: applied mycology	BOT 303B
M.Sc (Botany)	BOTPG	Cell biology, genetics& biotechnology	BOT 395.1
M.Sc (Botany)	BOTPG	Cytogenetics, molecular biology and biotechnology:cytogenetics	BOT 396.1C
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology: plant physiology	BOT 396.1G
M.Sc (Botany)	BOTPG	Silviculture, forest mensuration, silviculture system and forest management	BOT 401.1
M.Sc (Botany)	BOTPG	Plant anatomy and pharmacognosy	BOT 401.2
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology : plant pathology	BOT 495.1B
M.Sc (Botany)	BOTPG	Ecology and biodiversity : biodiversity	BOT 495.1C
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Laboratory Biosafety, Ethics and Total Quality Management	BML-101
M.Sc (Applied Mathematics)	MTMPG	Dynamical Meteorology: Thermodynamics in Atmosphere	MTM305B
M.Sc (Applied Mathematics)	MTMPG	Dynamical Meteorology: Dynamics in Atmosphere	MTM-404B
M.Sc (Applied Mathematics)	MTMPG	Mathematical Modelling in Population Ecology and Epidemiology	MTM-404C
M.Sc (Applied Mathematics)	MTMPG	Dynamical oceanology: coastal processes	MTM405B
M.Sc (Applied Mathematics)	MTMPG	Lab: dynamical oceanology	MTM498B
M.Sc (Geography)	GEOPG	Foundations in Biogeography and Environment	GEO 104.1
M.Sc (Zoology)	ZOOPG	Molecular biology, parasitology & field study (practical)	ZOO 296
M.Sc (Human Physiology)	PHYPG	Environment and Health	PHY 304.1
M.Sc (Geography)	GEOPG	Landscape Ecology and Dynamics	GEO 403 E.1
M.Sc (Geography)	GEOPG	Contemporary urban issues	GEO 303C.2
M.Sc (Geography)	GEOPG	Theories in Landscape Ecology	GEO 303E.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Metrics and Models in Landscape Ecology	GEO 303E.2
M.Sc (Human Physiology)	PHYPG	Assessment of Environmental Status	PHY 194.2
M.Sc (Geography)	GEOPG	Global Economic Crisis and Geopolitics	GEO 203.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2
M.Sc (Remote Sensing and GIS)	RSGPG	Applications of geo-informatics	C-RSG 304.2
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Basics of nutritional and health (cbcs)	C-CND 204
M.Sc (Electronics)	ELCPG	CBCS Paper I: E-waste and Renewable Energy	C-ELC 204
M.Sc (Electronics)	ELCPG	Semiconductor device lab	ELC 296
M.Sc (Geography)	GEOPG	Field work and Community Outreach	GEO 395.1
M.Sc (Microbiology)	MCBPG	Food microbiology	MCB 303.2
M.Sc (Microbiology)	MCBPG	Environmental microbiology	MCB 401.2
M.Sc (Zoology)	ZOOPG	Biodiversity and Conservation Ecology	ZOO 303B.1
M.Sc (Remote Sensing and GIS)	RSGPG	Application of geo-informatics	RSG 301.1
M.Sc (Geography)	GEOPG	Emerging Issues and Policies on Environment	C-GEO 304.1
M.Sc (Geography)	GEOPG	Landscape ecology & planning	GEO 104.2
M.Sc (Zoology)	ZOOPG	Wildlife and Eco-Management	C-ZOO 204.1
M.Sc (Zoology)	ZOOPG	Environmental Pollution , Management and Biodiversity	ZOO 401.1
M.Sc (Zoology)	ZOOPG	Fishery practical - ii	ZOO 495A
M.Sc (Zoology)	ZOOPG	Ecology practical - ii	ZOO 495B
M.A(Economics)	ECOPG	Environmental and resource economics	ECO-203
M.A (ENGLISH)	ENGPG	Drama i ((medieval to romantic)	ENG 102
M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 405 C
M.A. (Philosophy)	PHIPG	Project writing	PHI- 402
M.A. (Philosophy)	PHIPG	Contemporary Issues in Gender Studies	PHI-304

Handwritten signature

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 305 C
M.A. (History)	HISPG	Adivasi history in colonial bengal	HIS 303
M.A (ENGLISH)	ENGP	New literatures	ENG 402B
M.A (ENGLISH)	ENGP	Environment and literature	ENG 403B
M.A. (History)	HISPG	Religion and ecology in early india	HIS 202
M.A. (Political Science)	PLSPG	Politics in India: Issues and Challenges.	PLS-102
M.A (Santali)	SNTPG	Santali- literary essays	SNT-404
MBA (Business Administration)	MBAPG	Business Ethics and Corporate Social Responsibilities	MBA- 105
M.A(Economics)	ECOPG	Indian economy –ii	ECO 404
M.A. (History)	HISPG	Environmental history of india in the anthropocene age	HIS 103
M.A (ENGLISH)	ENGP	Folklore: field survey, documentation, translation, digitization and restitution	ENG 105

INITIATIVE ON AGRICULTURAL SUSTAINABILITY

Programme Name	Programme Code	Course Name	Course Code
M.Sc (Botany)	BOTPG	Mycology and plant pathology	BOT 103
M.Sc (Botany)	BOTPG	Mycology and plant pathology	BOT 196.1
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology: applied mycology	BOT 303B
M.Sc (Botany)	BOTPG	Cell biology, genetics& biotechnology	BOT 395.1
M.Sc (Botany)	BOTPG	Cytogenetics, molecular biology and biotechnology:cytogenetics	BOT 396.1C
M.Sc (Botany)	BOTPG	Plant physiology, biochemistry and molecular biology: plant physiology	BOT 396.1G
M.Sc (Botany)	BOTPG	Silviculture, forest mensuration, silviculture system and forest management	BOT 401.1
M.Sc (Botany)	BOTPG	Plant anatomy and pharmacognosy	BOT 401.2
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology : plant pathology	BOT 495.1B
M.Sc (Botany)	BOTPG	Ecology and biodiversity : biodiversity	BOT 495.1C
M.Sc (Botany)	BOTPG	Applied mycology and plant pathology : plant pathology	BOT 403B
M.Sc (Geography)	GEOPG	Spatial Analysis , Landscape Modeling and services	GEO 4043E.2
M.Sc (Geography)	GEOPG	Landscape Ecology and Dynamics	GEO 403 E.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Resource and its Management	C-GEO 204.1
M.Sc (Electronics)	ELCPG	Elective -i / moocs courses	ELC 403
M.Sc (Microbiology)	MCBPG	Agricultural and medical microbiology	MCB 302.2
M.Sc (Zoology)	ZOOPG	Aquaculture	C-ZOO 204.2
M.Sc (Zoology)	ZOOPG	Fish health management	ZOO 303A.2
M.Sc (Zoology)	ZOOPG	Fishery practical - i	ZOO 396A
M.Sc (Zoology)	ZOOPG	Aquaculture and Fish Technology	ZOO 403A.1
M.Sc (Zoology)	ZOOPG	Limnology and Oceanography	ZOO 403A.2
M.Sc (Zoology)	ZOOPG	Fishery practical - ii	ZOO 495A
M.Sc (Zoology)	ZOOPG	Ecology practical - ii	ZOO 495B
MBA (Business Administration)	MBAPG	Agri-business management	MBA- 307G
M.A(Economics)	ECOPG	Agricultural economics-ii	ECO 302B
M.A(Economics)	ECOPG	Agricultural economics-iv	ECO 305B
M.A. (Political Science)	PLSPG	Rural Society, Politics and Administration in India	PLS-202

INITIATIVE ON WATER RESOURCES			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Applied Mathematics)	MTMPG	Dynamical oceanology: advanced wave hydrodynamics	MTM306B
M.Sc (Geography)	GEOPG	Hydrology	GEO 102.2
M.Sc (Geography)	GEOPG	Hydrological techniques	GEO 195.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Remote Sensing and GIS)	RSGPG	Applications of geo-informatics	C-RSG 304.2
M.Sc (Zoology)	ZOOPG	Aquatic ecology	ZOO 303B.2
M.Sc (Zoology)	ZOOPG	Aquaculture	C-ZOO 204.2
M.Sc (Zoology)	ZOOPG	Aquaculture and Fish Technology	ZOO 403A.1
M.A. (History)	HISPG	Environmental history of india in the anthropocene age	HIS 103

INITIATIVE OF HEALTH PROMOTION			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Anthropology)	ANTPG	Biological anthropology	ANT102
M.Sc (Anthropology)	ANTPG	Biological anthropology-i	ANT195
M.Sc (Anthropology)	ANTPG	Human population variation	ANT202
M.Sc (Anthropology)	ANTPG	Human Growth and Nutrition	ANT302A
M.Sc (Anthropology)	ANTPG	Medical genetics	ANT303A

13.6.2023
 Secretary
 Faculty Councils for PG Studies
 VIDYASAGAR UNIVERSITY
 Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Anthropology)	ANTPG	Biocultural Aspects of Health and Disease	ANT305A
M.Sc (Anthropology)	ANTPG	Biological anthropology-ii	ANT396A
M.Sc (Anthropology)	ANTPG	Human population genetics	ANT401A
M.Sc (Anthropology)	ANTPG	Medical anthropology	ANT403B
M.Sc (Anthropology)	ANTPG	Aging and the Reproductive Health of Women	ANT404A
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic biochemistry	BML-103
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical endocrinology	BML-104
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Survey on Clinical Laboratory Biosafety, Ethics and Total Quality Management	BML-195
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic biochemistry	BML-197
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical endocrinology	BML-198
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Reproductive technology	BML-201
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Haematology, Blood Bank and Blood Transfusion	BML-202
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Basic of nutrition and health (CBCS)	BML-204
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Reproductive technology	BML-295
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Haematology, Blood Bank and Blood Transfusion	BML-296
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Entomology and Parasitology	BML-297
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Food medicine & disease prevention (CBCS)	BML-304
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical Immunology and Serology	BML-395
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic bacteriology	BML-396
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic histotechnology & cytotechnology	BML-397
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Term Paper on Sem.-I, II & III	BML-398
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Clinical pathology	BML-495
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Diagnostic microbiology-ii-virology & mycology	BML-496
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Internship	BML-497
M.Sc (Bio-Medical Laboratory Science & Management)	BMLPG	Research Methodology and Medical Statistics	BML-102
M.Sc (Human Physiology)	PHYPG	Molecular biology	PHY 101.2
M.Sc (Human Physiology)	PHYPG	Biomedical instrumentation	PHY 102.2
M.Sc (Human Physiology)	PHYPG	Computer Application in Biology and Bioinformatics	PHY 103.2
M.Sc (Human Physiology)	PHYPG	Physiology of Excitable Cells and Higher Functions of Brain	PHY 203.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Integrated physiology: homeostasis	PHY 203.2
M.Sc (Human Physiology)	PHYPG	Human experiments	PHY 295.2
M.Sc (Human Physiology)	PHYPG	Studies with Cardiac Muscle	PHY 296.1
M.Sc (Human Physiology)	PHYPG	Studies with Skeletal & Smooth Muscles and Bioassay	PHY 296.2
M.Sc (Human Physiology)	PHYPG	Systems physiology	PHY 301.2
M.Sc (Human Physiology)	PHYPG	Microbes-human interaction	PHY 302.1
M.Sc (Human Physiology)	PHYPG	Human immune system	PHY 302.2
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Microbiology	PHY 303.1A
M.Sc (Human Physiology)	PHYPG	Cellular and Molecular Immunology	PHY 303.2A
M.Sc (Human Physiology)	PHYPG	Advanced Studies in Biochemistry	PHY 303.1B
M.Sc (Human Physiology)	PHYPG	Physiology of Neuron and Evolution of Brain	303.1D
M.Sc (Human Physiology)	PHYPG	Development of Brain and Molecular Neurobiology	303.2D
M.Sc (Human Physiology)	PHYPG	Human Reproductive Health and Related Issues	PHY 304.2
M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Bio-Analytical Techniques and Microbiological Studies	PHY 195.2
M.Sc (Human Physiology)	PHYPG	Lifestyle Management and Health Promotion	PHY 204.2
M.Sc (Human Physiology)	PHYPG	Growth Monitoring and Nutritional Assessment	PHY 194.1
M.Sc (Human Physiology)	PHYPG	Electrophysiology and Sensory System	PHY 301.1
M.Sc (Remote Sensing and GIS)	RSGPG	Applications of geo-informatics	C-RSG 304.2
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutritional physiology and biochemistry(practical)	CND 195
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Biometric assessment of nutritional status (practical)	CND 196
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Patients counselling, entrepreneurial development, nutrition education & communication	CND 202
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Epidemiology, family welfare and public health	CND 203
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	STATISTICS AND COMPUTER APPLICATION (practical)	CND 295
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	PUBLIC HEALTH AND NUTRITIONAL STATUS ASSESSMENT(ASSIGNMENT PROGRAMME) AND REVIEW WORK (practical)	CND 296
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Food as medicine and prevention of diseases(cbcs)	C-CND 304
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Therapeutic diet chart preparation for non-communicable, gastro-intestinal and auto-immune diseases	CND 396
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Therapeutic diet chart preparation for inheritable diseases, renal and respiratory diseases	CND 495
M.Sc (Chemistry)	CEMPG	Introduction to pharmaceutical chemistry(cbcs)	CEM 304

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Chemistry)	CEMPG	Chemistry in technology	CEM 404A
M.Sc (Chemistry)	CEMPG	Chemistry in technology	CEM 404B
M.Sc (Chemistry)	CEMPG	Chemical principles in food science and technology	CEM 404C
M.Sc (Microbiology)	MCBPG	Natural therapeutics	MCB 402.1
M.Sc (Zoology)	ZOOPG	Fish health management	ZOO 303A.2
M.Sc (Geography)	GEOPG	Rural geography	GEO 202.2
M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 405 C
M.A. (Philosophy)	PHIPG	Project writing	PHI- 402
MBA (Business Administration)	MBAPG	Microbiology and Immunology	MBA- 315A
MBA (Business Administration)	MBAPG	Quality Control and Regulatory Practices in Pharmaceutical Industry	MBA- 415A
MBA (Business Administration)	MBAPG	Strategic Management in Pharmaceutical Industry	MBA- 415B
M.A. (Philosophy)	PHIPG	Philosophy of Mind	PHI- 405 D
M.A. (Philosophy)	PHIPG	Philosophical issues in Mental Illness	PHI- 405 E
M.A(Economics)	ECOPG	Development economics: theory and experiences	ECO 403
M.A. (Philosophy)	PHIPG	Contemporary Issues in Gender Studies	PHI-304
M.A. (Philosophy)	PHIPG	Applied philosophy	PHI- 305 C
M.A. (History)	HISPG	Social history of science, technology and medicine in india: colonial period	HIS 402

INITIATIVE ON NANO-MISSION			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Human Physiology)	PHYPG	Computer Application in Biology and Bioinformatics	PHY 103.2
M.Sc (Human Physiology)	PHYPG	Bio-Analytical Techniques and Microbiological Studies	PHY 195.2
M.Sc (Human Physiology)	PHYPG	Biochemical techniques	PHY 195.1
M.Sc (Human Physiology)	PHYPG	Electrophysiology and Sensory System	PHY 301.1
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	Nutraceuticals and nanotechnology	CND 103
M.Sc (Chemistry)	CEMPG	Nanotechnology:principles and practices(cbc)	C-CEM 204
M.Sc (Microbiology)	MCBPG	Advanced products and biosafety	MCB 402.2
MBA (Business Administration)	MBAPG	Bio-pharmaceutics and Pharmacology	MBA- 315B

INITIATIVE ON TRANSLATION MISSION			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Anthropology)	ANTPG	Indian Society and Culture	ANT205
M.Sc (Anthropology)	ANTPG	Theories in Social-Cultural Anthropology	ANT302B
M.Sc (Anthropology)	ANTPG	Anthropology of Complex Society	ANT402B
M.Sc (Anthropology)	ANTPG	Emerging Areas of Socio-Cultural Anthropology	ANT404B
M.Sc (Remote Sensing and GIS)	RSGPG	Application of geo-informatics	RSG 301.1

Signature

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Supply Chain Management in Pharmaceutical Industry	MBA- 315C
M.A (Santali)	SNTPG	Turm Peper-Translation (any two writing + presentation)	SNT-405
M.A (ENGLISH)	ENGPG	Writing as career: skill development 50 marks (cbcs)	ENG 304
M.A (ENGLISH)	ENGPG	Folklore: field survey, documentation, translation, digitization and restitution	ENG 105

INITIATIVE ON SARVA SHIKSHA ABHIYAN			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Electronics)	ELCPG	Elective –II / MOOCS Courses	ELC 404
M.Sc (Geography)	GEOPG	Rural Geography	GEO 202.2
MBA (Business Administration)	MBAPG	Brand Management in Pharmaceutical Industry	MBA- 315D
M.A (Santali)	SNTPG	Comparative Literature	SNT-103
M.A (Santali)	SNTPG	Santali Theory of Literature	SNT -203
M.A (Santali)	SNTPG	C.1. - Philosophy of Pt. Raghunath Murmu	301C.1
M.A (Santali)	SNTPG	C.2 - Philosophy of Sadhu RamchandMurmu	301C.2
M.A (Santali)	SNTPG	Santali Literary Magazines	SNT-302
M.A (Santali)	SNTPG	Santali Prominent writers contribution	SNT-303

INITIATIVE ON RURAL DEVELOPMENT			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Botany)	BOTPG	Field survey and social outreach	BOT 296.2
M.Sc (Botany)	BOTPG	Plants and society (cbcs - ii)/swayam	C-BOT 304
M.Sc (Human Physiology)	PHYPG	Community Health: Ergonomics and Occupational Health	PHY 202.2
M.Sc (Human Physiology)	PHYPG	Environment and Health	PHY 304.1
M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Growth Monitoring and Nutritional Assessment	PHY 194.1
M.Sc (Remote Sensing and GIS)	RSGPG	Application of geo-informatics	RSG 301.1
M.Sc (Geography)	GEOPG	Regional approach in Geography and Planning	GEO 302.1
M.Sc (Geography)	GEOPG	Rural geography	GEO 202.2
M.A. (Philosophy)	PHIPG	Project writing	PHI- 402
M.A(Economics)	ECOPG	Development economics: theory and experiences	ECO 403
M.A. (History)	HISPG	Adivasi history in colonial bengal	HIS 303

[Handwritten signature]

13.6.2023 Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Political Science)	PLSPG	Local Government and Politics in India	PLS-302
M.A. (Political Science)	PLSPG	Rural Society, Politics and Administration in India	PLS-202
MBA (Business Administration)	MBAPG	Business Ethics and Corporate Social Responsibilities	MBA- 105
M.A (ENGLISH)	ENGPG	Writing as career: skill development 50 marks (cbcs)	ENG 304

REGIONAL NEED			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Anthropology)	ANTPG	Cultural Development in the Prehistoric and Protohistoric Periods	ANT203
M.Sc (Anthropology)	ANTPG	Ecological anthropology	ANT301B
M.Sc (Anthropology)	ANTPG	Anthropology of Religion and Ethnicity	ANT303B
M.Sc (Anthropology)	ANTPG	Demography and Basic Statistics	ANT405
M.Sc (Botany)	BOTPG	Instrumentation and biostatistics	BOT 402.1
M.Sc (Geography)	GEOPG	Process geomorphology -2	GEO 303A.2
M.Sc (Applied Mathematics)	MTMPG	Dissertation project work	MTM406
M.Sc (Human Physiology)	PHYPG	Community Health: Ergonomics and Occupational Health	PHY 202.2
M.Sc (Geography)	GEOPG	Remote Sensing and Aerial photographs	GEO 296.2
M.Sc (Geography)	GEOPG	Contemporary urban issues	GEO 303C.2
M.Sc (Geography)	GEOPG	Theories in Landscape Ecology	GEO 303E.1
M.Sc (Geography)	GEOPG	Metrics and Models in Landscape Ecology	GEO 303E.2
M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Lifestyle Management and Health Promotion	PHY 204.2
M.Sc (Human Physiology)	PHYPG	Growth Monitoring and Nutritional Assessment	PHY 194.1
M.Sc (Geography)	GEOPG	Climate change assessment techniques	GEO 196.1
M.Sc (Geography)	GEOPG	Settlement & transport geography	GEO 302.2

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Foundation of Urban Geography	GEO 303C.1
M.Sc (Geography)	GEOPG	Applied geomorphology	GEO 403A.2
M.Sc (Geography)	GEOPG	Applied climatology - 1	GEO 403 F.1
M.Sc (Geography)	GEOPG	Applied climatology - 2	GEO 403 F.2
M.Sc (Geography)	GEOPG	Coastal processes	GEO 303B.1
M.Sc (Geography)	GEOPG	Coastal Ecology and Hazards	GEO 403B.1
M.Sc (Geography)	GEOPG	Coastal Issues and Management	GEO 403B.2
M.Sc (Geography)	GEOPG	Theoretical Bases of Regional Planning	GEO 403C.1
M.Sc (Geography)	GEOPG	Environmental Monitoring and Assessment	GEO 495.1
M.Sc (Human Physiology)	PHYPG	Anthropometry and Community Health Survey	PHY 295.1
M.Sc (Human Physiology)	PHYPG	General sports physiology	PHY 303.1E
M.Sc (Human Physiology)	PHYPG	Applied sports physiology	PHY 303.2E
M.Sc (Human Physiology)	PHYPG	Experiments on General Ergonomics and Environmental Ergonomics	PHY 495.1E
M.Sc (Human Physiology)	PHYPG	Experiments on Ergonomic Design and Group Projects	PHY 495.2E
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303F.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation examination	RSG 401.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation-viva	RSG 401.2
M.Sc (Human Physiology)	PHYPG	Assessment of Environmental Status	PHY 194.2
M.Sc (Geography)	GEOPG	Global Economic Crisis and Geopolitics	GEO 203.1
M.Sc (Geography)	GEOPG	Energy, Water, and Food nexus	GEO 301.2
M.Sc (Geography)	GEOPG	Environmental Hazards and Disaster Management	C -GEO 304.2
M.Sc (Zoology)	ZOOPG	Diversity and Biology of Parasites	ZOO 303D.1
M.Sc (Zoology)	ZOOPG	Entomology	ZOO 301.1
M.Sc (Zoology)	ZOOPG	Ecotoxicology	ZOO 301.2
M.Sc (Geography)	GEOPG	Planning for Urban Development	GEO 403C.2
M.Sc (Geography)	GEOPG	Resource and its Management	C-GEO 204.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Emerging Issues and Policies on Environment	C-GEO 304.1
M.Sc (Geography)	GEOPG	Regional Geomorphology of India	GEO 103.2
M.Sc (Remote Sensing and GIS)	RSGPG	COMPULSORY FIELD SURVEY (practical)	RSG 197
M.Sc (Geography)	GEOPG	Landscape ecology & planning	GEO 104.2
M.Sc (Computer Science)	COSPG	Project work	COS-491
M.Sc (Geography)	GEOPG	Ecological census techniques	GEO 196.2
M.Sc (Geography)	GEOPG	Social thematic mapping	GEO 295.1
M.Sc (Geography)	GEOPG	Environmental engineering	GEO 301.1
M.Sc (Geography)	GEOPG	Coastal Environments: Focus on Indian Regions	GEO 303B.2
M.Sc (Geography)	GEOPG	Field report	GEO 395.2
M.Sc (Geography)	GEOPG	Data analysis and Report Writing	GEO 401.3
M.Sc (Geography)	GEOPG	Spatial modeling	GEO 496.2
MCA	MCAPG	A. Industrial visit b. Term paper-i	MCA-199
MCA	MCAPG	Project work / dissertation	MCA-491
M.Sc (Geography)	GEOPG	Regional approach in Geography and Planning	GEO 302.1
M.Sc (Zoology)	ZOOPG	Wildlife and Eco-Management	C-ZOO 204.1
M.Sc (Geography)	GEOPG	Rural geography	GEO 202.2
M.Sc (Fishery Science)	FSCPG	Fisheries Resource and Management	FSC-101.1
M.Sc (Fishery Science)	FSCPG	Fisheries legislation & bioinformatics	FSC-101.2
M.Sc (Fishery Science)	FSCPG	Fish Taxonomy, Biology and Conservation	FSC-102.1
M.Sc (Fishery Science)	FSCPG	Anatomy and Physiology of fin fish and shell fish	FSC-103.1
M.Sc (Fishery Science)	FSCPG	Fisheries Technology and Harbour Engineering	FSC-103.2
M.Sc (Fishery Science)	FSCPG	Pollution, Eco-toxicology and Aquatic Microbiology	FSC-104.1
M.Sc (Fishery Science)	FSCPG	Oceanography, Remote sensing & GIS and Disaster Management	FSC-104.2
M.Sc (Fishery Science)	FSCPG	Fish Processing Technology and Quality Assurance	FSC-201.2
M.Sc (Fishery Science)	FSCPG	Reproduction in Finfish & Shellfish	FSC-202.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Fishery Science)	FSCPG	Fish breeding, hatchery design & management	FSC-202.2
M.Sc (Fishery Science)	FSCPG	Fish Diseases and Management	FSC-203.1
M.Sc (Fishery Science)	FSCPG	Fisheries Extension, Economics and Marketing	FSC-203.2
M.Sc (Fishery Science)	FSCPG	Fundamentals of Fisheries Science	FSC-204.1
M.Sc (Fishery Science)	FSCPG	Aquaculture management	FSC-204.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -201 and FSC -202	FSC-295
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -201 and FSC -202	FSC-296
M.Sc (Fishery Science)	FSCPG	Immunology, Genetic Engineering and Bioinstrumentation	FSC-301.2
M.Sc (Fishery Science)	FSCPG	Fish Genetics and Biotechnology	FSC-302.1
M.Sc (Fishery Science)	FSCPG	Aquaculture Engineering and Management	FSC-302.2
M.Sc (Fishery Science)	FSCPG	Aquaculture practices	FSC-303.1
M.Sc (Fishery Science)	FSCPG	Fish nutrition & bioenergetics	FSC-303.2
M.Sc (Fishery Science)	FSCPG	Aquaculture technology	FSC-304.1
M.Sc (Fishery Science)	FSCPG	Fisheries entrepreneurship development	FSC-304.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -301	FSC-395
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -302 and FSC -303	FSC-396
M.Sc (Fishery Science)	FSCPG	Job training / Skill development programme through data collection from different aquaculture related field / farm /Market, report writing, presentation and viva-voce	FSC-491
M.Sc (Fishery Science)	FSCPG	Dissertation Thesis (Project work)	FSC-492
M.Sc (Fishery Science)	FSCPG	Grand viva	FSC-493
M.Sc (Zoology)	ZOOPG	Ecology practical - i	ZOO396B
M.Sc (Zoology)	ZOOPG	Vector Biology and Vector-borne Parasites	ZOO 403D.1
M.Sc (Zoology)	ZOOPG	Parasitology practical -ii	ZOO495D
MCA	MCAPG	Natural language processing	MCA-305D
M.A. (Bengali)	BNGPG	Sahityatattwa o tattwabid	BNG-405H
MBA (Business Administration)	MBAPG	Sectoral marketing	MBA- 307C

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

MBA (Business Administration)	MBAPG	Human Resource Planning and Utilization	MBA- 308A
MBA (Business Administration)	MBAPG	Industrial relations	MBA- 308C
MBA (Business Administration)	MBAPG	Compensation and Rewards Management	MBA- 308D
MBA (Business Administration)	MBAPG	Industrial and Labour Laws	MBA- 308F
MBA (Business Administration)	MBAPG	Retail Management: Theory and Practices	MBA- 310A
MBA (Business Administration)	MBAPG	Retail merchandising management	MBA- 310B
MBA (Business Administration)	MBAPG	Retail Sales Technique and Promotions	MBA- 310C
MBA (Business Administration)	MBAPG	Store management	MBA- 310D
MBA (Business Administration)	MBAPG	Fundamentals of Digital Marketing	MBA- 311A
MBA (Business Administration)	MBAPG	Dissertation	MBA- 404
MBA (Business Administration)	MBAPG	Strategic marketing	MBA- 407A
MBA (Business Administration)	MBAPG	Sectoral retailing	MBA- 410A
B.Lib (Library Science)	BLIUG	Information Sources and Services (Theory)	BLI-106
B.Lib (Library Science)	BLIUG	Library and Society	BLI-201
MLib (Library Science)	MLIPG	Dissertation	MLI-210
M.A (Sociology)	SOC PG	Culture and Society	SOC-105
M.A. (Bengali)	BNGPG	Bhashar itihās o parichay	BNG-101
M.A. (Bengali)	BNGPG	Sadharan bhasha bijñan	BNG-201
M.A. (Bengali)	BNGPG	Paschatya sahityatattwa	BNG-403
MBA (Business Administration)	MBAPG	Grand viva	MBA- 405
MBA (Business Administration)	MBAPG	Social media marketing	MBA- 411A
M.A(Economics)	ECOPG	Dissertation/ field study/ internship	ECO 405
M.A (Sociology)	SOC PG	Sociology of Development and Globalization	SOC-401
M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-203
M.A. (Bengali)	BNGPG	Bharatiya sahitya bishayak prakalpa	BNG-3051
M.A. (Bengali)	BNGPG	Prachya sahityatattwa	BNG-402

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Bengali)	BNGPG	Bhasha andolon, bohirbangiya bangla sahityacharcha ebang bangla o pratibeshi sahityer tulanamulak charcha	BNG-404
M.A. (Bengali)	BNGPG	Natyasahitya path	BNG-405E
M.A. (Bengali)	BNGPG	Bharatiya sahitya path	BNG-405I
MBA (Business Administration)	MBAPG	Industrial Visit: Report and Presentation	MBA- 107
M.A (Sociology)	SOCPG	Society in India: Contemporary Issues	SOC-301
M.A (Sociology)	SOCPG	Sociology of India	SOC-403
M.A. (Bengali)	BNGPG	Sahityatattwa bishayak prakalpa	BNG-305H
M.A. (Bengali)	BNGPG	Bhasha bijnan o bhashatattwa	BNG-405A
M.A. (Bengali)	BNGPG	Rabindra sahitya path	BNG-405C
M.A (ENGLISH)	ENGPG	Dalit literature	ENG 404B
M.A (ENGLISH)	ENGPG	Literature and cultural texts of the marginalized communities	EMG 405
M.A. (Bengali)	BNGPG	Bhasha samikhsha	BNG-305A
M.A. (Bengali)	BNGPG	Lokasahitya-sanskriti tattwa o path	BNG-405F
MBA (Business Administration)	MBAPG	Summer internship project	MBA- 207
MBA (Business Administration)	MBAPG	Project Presentation and Viva-Voce	MBA- 208
MBA (Business Administration)	MBAPG	Business Plan Development and Presentation	MBA- 302
M.A (Sociology)	SOCPG	Ethnographic field project	SOC-305
M.A. (Bengali)	BNGPG	Prachin o madhyayuger sahitya path	BNG-103
M.A. (Bengali)	BNGPG	Madhyayuger bangla sahitya path	BNG-104
M.A. (Bengali)	BNGPG	Bangla kabhya kabitar itihash o path	BNG-202
M.A. (Bengali)	BNGPG	Bangla bhasha o sahitya path (madhyayug)	C-BNG-204
M.A. (Bengali)	BNGPG	Bangla upannyaser itihash o path	BNG-301
M.A. (Bengali)	BNGPG	Bangla chotogalper itihash o path	BNG-302
M.A. (Bengali)	BNGPG	Bangla natya sahityer itihash o path	BNG-303
M.A. (Bengali)	BNGPG	Sahityer kathantar, pathantar, rupantar o anubad	BNG-401
M.A. (Bengali)	BNGPG	Madhyayuger sahitya path	BNG-405B

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Hindi)	HINPG	Lok sahitya	HIN 105
M.A. (Hindi)	HINPG	Premchand	HIN (402) A
M.A. (Hindi)	HINPG	Nirala	HIN (402) B
M.A. (History)	HISPG	South west bengal - 19th and 20th centuries	HIS 305A
M.A. (History)	HISPG	Technology in early modern india	HIS 305(B)
M.A. (History)	HISPG	Culture in bengal, 19th and 20th centuries	HIS 405(B)
M.A. (History)	HISPG	Politics and society in post partition bengal	HIS 405(D)
M.A. (Political Science)	PLSPG	Society and Politics in South Asia	PLS-404
M.A. (Santali)	SNTPG	Field trip	SNT-205
M.A. (Bengali)	BNGPG	Bangla gadya o prabandha sahityer itihasa o path	BNG-105
M.A. (Bengali)	BNGPG	Seminar o gabesanaadharmi prakalpa rachana	BNG-205
M.A. (Bengali)	BNGPG	Special paper (kshetriya samiksha o prakalpapatra upasthapan	BNG-305
M.A. (Bengali)	BNGPG	Madhyayuger punthicharcha o kshetriya samiksha	BNG-305B
M.A. (Bengali)	BNGPG	Adhunik bangla kabita bishayak prakalpa	BNG-305D
M.A. (Bengali)	BNGPG	Prayogik natya prakalpa	BNG-305E
M.A. (Bengali)	BNGPG	Loka-upadan sangraha o samiksha	BNG-305F
M.A. (Bengali)	BNGPG	Kathasahitya bishayak prakalpa	BNG-305G
M.A. (Bengali)	BNGPG	Adhunik bangla kabita path	BNG-405D
M.A. (Bengali)	BNGPG	Kathasahitya path	BNG-405G
M.A. (Sociology)	SOC PG	Dissertation and Viva Voce	SOC-404
M.A. (Bengali)	BNGPG	Prachin o madhyayuger bangla sahitya o samaj sanskritir parichay	BNG-102
M.A. (Bengali)	BNGPG	Bangla bhasha o sahitya path (adhunik)	C-BNG-304

[Signature]
13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

LOCAL NEED			
Programme Name	Programme Code	Course Name	Course Code
M.Sc (Anthropology)	ANTPG	Social-cultural anthropology	ANT103
M.Sc (Anthropology)	ANTPG	Fieldwork in Anthropology	ANT296
M.Sc (Anthropology)	ANTPG	Dissertation Field report and Viva-voce	ANT496
M.Sc (Geography)	GEOPG	Environmental ethics	GEO 203.2
M.Sc (Geography)	GEOPG	Sedimentology	GEO 296.1
M.Sc (Physics)	PHSPG	Project, seminar and grand viva	PHS 496
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303G.1
M.Sc (Geography)	GEOPG	Process geomorphology -2	GEO 303A.2
M.Sc (Human Physiology)	PHYPG	Community Health: Ergonomics and Occupational Health	PHY 202.2
M.Sc (Geography)	GEOPG	Metrics and Models in Landscape Ecology	GEO 303E.2
M.Sc (Human Physiology)	PHYPG	Community Health: Health, Disease and Nutrition	PHY 201.1
M.Sc (Human Physiology)	PHYPG	Community Health: Environmental Pollution, Toxicology and Management	PHY 201.2
M.Sc (Human Physiology)	PHYPG	Community Health: Exercise Physiology and Mass Fitness	PHY 202.1
M.Sc (Human Physiology)	PHYPG	Lifestyle and Health	PHY 204.1
M.Sc (Human Physiology)	PHYPG	Lifestyle Management and Health Promotion	PHY 204.2
M.Sc (Geography)	GEOPG	Coastal Ecology and Hazards	GEO 403B.1
M.Sc (Geography)	GEOPG	Coastal Issues and Management	GEO 403B.2
M.Sc (Geography)	GEOPG	Theoretical Bases of Regional Planning	GEO 403C.1
M.Sc (Geography)	GEOPG	Environmental Monitoring and Assessment	GEO 495.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Human Physiology)	PHYPG	Anthropometry and Community Health Survey	PHY 295.1
M.Sc (Human Physiology)	PHYPG	General sports physiology	PHY 303.1E
M.Sc (Human Physiology)	PHYPG	Applied sports physiology	PHY 303.2E
M.Sc (Human Physiology)	PHYPG	Experiments on General Ergonomics and Environmental Ergonomics	PHY 495.1E
M.Sc (Human Physiology)	PHYPG	Experiments on Ergonomic Design and Group Projects	PHY 495.2E
M.Sc (Remote Sensing and GIS)	RSGPG	Theoretical considerations	RSG 303F.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation examination	RSG 401.1
M.Sc (Remote Sensing and GIS)	RSGPG	Dissertation-viva	RSG 401.2
M.Sc (Human Physiology)	PHYPG	Assessment of Environmental Status	PHY 194.2
M.Sc (Clinical Nutrition and Dietetics)	CNDPG	THESIS WORK AND HOSPITAL TRAINING/ INTERNSHIP (practical, 2 months)	CND 496
M.Sc (Chemistry)	CEMPG	INORGANIC CHEMISTRY (practical)	CEM 195
M.Sc (Geography)	GEOPG	Advanced quantitative methods	GEO 396.1
M.Sc (Remote Sensing and GIS)	RSGPG	Grand -viva	RSG 402
MCA	MCAPG	Seminar presentation	MCA-492
M.Sc (Computer Science)	COSPG	M1: industrial tour; m2: term paper	COS-396
M.Sc (Chemistry)	CEMPG	Inorganic chemistry-i	CEM 103
M.Sc (Geography)	GEOPG	Planning for Urban Development	GEO 403C.2
M.Sc (Geography)	GEOPG	Emerging Issues and Policies on Environment	C-GEO 304.1
M.Sc (Computer Science)	COSPG	Project work	COS-491
M.Sc (Geography)	GEOPG	Ecological census techniques	GEO 196.2
M.Sc (Geography)	GEOPG	Social thematic mapping	GEO 295.1
M.Sc (Geography)	GEOPG	Environmental engineering	GEO 301.1

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Geography)	GEOPG	Coastal Environments: Focus on Indian Regions	GEO 303B.2
M.Sc (Geography)	GEOPG	Field report	GEO 395.2
M.Sc (Geography)	GEOPG	Data analysis and Report Writing	GEO 401.3
M.Sc (Geography)	GEOPG	Spatial modeling	GEO 496.2
MCA	MCAPG	A. Industrial visit b. Term paper-i	MCA-199
MCA	MCAPG	Project work / dissertation	MCA-491
M.Sc (Fishery Science)	FSCPG	Fisheries legislation & bioinformatics	FSC-101.2
M.Sc (Fishery Science)	FSCPG	Anatomy and Physiology of fin fish and shell fish	FSC-103.1
M.Sc (Fishery Science)	FSCPG	Pollution, Eco-toxicology and Aquatic Microbiology	FSC-104.1
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -101 and FSC -102	FSC-195
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -103 and FSC -104	FSC-196
M.Sc (Fishery Science)	FSCPG	Aquatic Ecology and Ecosystem Management	FSC-201.1
M.Sc (Fishery Science)	FSCPG	Reproduction in Finfish & Shellfish	FSC-202.1
M.Sc (Fishery Science)	FSCPG	Fisheries Extension, Economics and Marketing	FSC-203.2
M.Sc (Fishery Science)	FSCPG	Aquaculture Engineering and Management	FSC-302.2
M.Sc (Fishery Science)	FSCPG	Aquaculture technology	FSC-304.1
M.Sc (Fishery Science)	FSCPG	Fisheries entrepreneurship development	FSC-304.2
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -301	FSC-395
M.Sc (Fishery Science)	FSCPG	Practical Based on FSC -302 and FSC -303	FSC-396
M.Sc (Fishery Science)	FSCPG	Job training / Skill development programme through data collection from different aquaculture related field / farm /Market, report writing, presentation and viva-voce	FSC-491
M.Sc (Fishery Science)	FSCPG	Dissertation Thesis (Project work)	FSC-492

[Signature]
13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.Sc (Fishery Science)	FSCPG	Grand viva	FSC-493
MCA	MCAPG	Natural language processing	MCA-305D
B.Lib (Library Science)	BLIUG	Resource description (practice) -i	BLI-204
M.A. (Bengali)	BNGPG	Bhashar itihās o parichay	BNG-101
M.A. (Bengali)	BNGPG	Sadharan bhasha bijnan	BNG-201
M.A. (Bengali)	BNGPG	Paschatya sahitatattwa	BNG-403
MBA (Business Administration)	MBAPG	Grand viva	MBA- 405
MBA (Business Administration)	MBAPG	Social media marketing	MBA- 411A
M.A(Economics)	ECOPG	Dissertation/ field study/ internship	ECO 405
M.A (Sociology)	SOC PG	Sociology of Development and Globalization	SOC-401
M.A. (Political Science)	PLSPG	Dissertation: Field-based Research Projects	PLS-405
M.A. (Bengali)	BNGPG	Rabindra jiban o sahitya bishayak prakalpa	BNG-305C
M.A. (Bengali)	BNGPG	Bhasha samiksha	BNG-305A
M.A. (Bengali)	BNGPG	Lokasahitya-sanskriti tattwa o path	BNG-405F
MBA (Business Administration)	MBAPG	Summer internship project	MBA- 207
MBA (Business Administration)	MBAPG	Project Presentation and Viva-Voce	MBA- 208
MBA (Business Administration)	MBAPG	Business Plan Development and Presentation	MBA- 302
M.A (Sociology)	SOC PG	Ethnographic field project	SOC-305
M.A. (Bengali)	BNGPG	Bangla gadya o prabandha sahitayitihās o path	BNG-105
M.A. (Bengali)	BNGPG	Seminar o gabesandharmi prakalpa rachana	BNG-205
M.A. (Bengali)	BNGPG	Special paper (kshetriya samiksha o prakalpapatra upasthapan) (any one corresponding to theory paper bng-303)	BNG-305
M.A. (Bengali)	BNGPG	Madhyayuger punthicharcha o kshetriya samiksha	BNG-305B

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

M.A. (Bengali)	BNGPG	Adhunik bangla kabita bishayak prakalpa	BNG-305D
M.A. (Bengali)	BNGPG	Prayogik natya prakalpa	BNG-305E
M.A. (Bengali)	BNGPG	Loka-upadan sangraha o samiksha	BNG-305F
M.A. (Bengali)	BNGPG	Kathasahitya bishayak prakalpa	BNG-305G
M.A. (Bengali)	BNGPG	Adhunik bangla kabita path	BNG-405D
M.A. (Bengali)	BNGPG	Kathasahitya path	BNG-405G
M.A (Sociology)	SOC PG	Dissertation and Viva Voce	SOC-404

[Signature]

13.6.2023

Secretary
Faculty Councils for PG Studies
VIDYASAGAR UNIVERSITY
Midnapore-721102



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

Anthropology

Program Outcomes (POs):

After completion of the course, students will acquire both

1. theoretical as well as practical knowledge of the subject matters of Anthropology, which will be helpful for their future academic or research career.
2. The course will develop among the students the knowledge as well as the habits of collection, documentation, and analysis of data of anthropological importance.
3. It will also develop among students the leadership and the management skills on the aspects such as survey-based research, ethnographic studies, and development projects in public and community domains through exhibitions and publications.
4. After completion of the course, the students will be able to compete in any state or national level competitions and interviews related to Anthropology, rural development, and allied disciplines.
5. After completion of the course, the students may seek jobs in different cultural-management, community-development, and rural development organizations. The candidates will also be able to work in different governmental as well as non-governmental organizations (NGOs).

Applied Mathematics

Program Outcomes (POs):

Post Graduates (M. Sc.) students, after completion of the program, will be able to achieve:

1. Students will be able to read, interpret, critically analyze and discuss scientific papers/articles from course/research projects/peer-reviewed journals and hence disseminate critically reasoned results via oral and written communication in the form of reports, papers and presentations.
2. Different mathematical tools such as mathematical modelling on optimization theory, graph theory, uncertainty theory, theory of computation, epidemiology, random theory and other tools will help students to challenge the aforementioned problems.
3. Students will be able to solve industry-related problems, apply the curriculum of applied mathematics, and develop effective models of real-life phenomena in the context of solving real-world problems.
4. Various types of real-life problems can be solved by using the methodology of Operations research.
5. Students will demonstrate the ability to recognize when scientific or numerical computation is necessary to solve a problem and the ability to perform such computations using modern tools such as MATLAB, MATHEMATICA, LINGO, etc.
6. In the daily operation of weather forecasts, students will be able to predict the weather by solving mathematical equations that model the atmosphere and oceans.
7. The students can succeed in the national- and state-level examinations for higher study.
8. They can confidently teach the students of any higher education institutes (like IITs, NITs, universities, colleges, etc.) as well as schools.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

9. Students will also be able to complete a project in a team or group setting.

Programme Specific Outcomes (PSOs)

The M. Sc. in Applied Mathematics course enables the students to enhance computational skills and Mathematical reasoning. The program develops the ability to think critically, logically and analytically thereby preparing the students to enhanced career opportunities in teaching institutes, finance-related works, education and research.

1. Understanding of the fundamental axioms in mathematics and capability of developing ideas based on them.
2. Inculcate mathematical reasoning in interdisciplinary fields.
3. Prepare and motivate students for research studies in mathematics and related fields enhance self-learning and improve their own performance.
4. Provide advanced knowledge on topics in Pure and Applied Mathematics, empowering the students to pursue higher degrees at reputed academic institutions.
5. Nurture problem-solving skills, thinking, and creativity through assignments, project work, etc.
6. Assist students in preparing for competitive exams e.g. NET, GATE, SET, NBHM, etc.

Biomedical Laboratory science and Management **Clinical Nutrition**

Program Outcomes (POs):

This course will provide a leading-edge learning of fundamental principles and specialized knowledge in the field of Clinical Nutrition and Dietetics. The course curriculum will develop suitable skills and outlooks in therapeutic nutrition and counseling services for the purpose of disease management/malnutrition. The course will boost the necessities of health professionals and nutritionists/dieticians in different governmental and non-governmental sectors. The course will generate skilled nutritionists with up-to-date nutrition knowledge, management skills as dynamic partner in health care system. The proficient learners will be also engaged in widespread settings including academic, corporate, military and community based establishments. This course will be also helpful for lucrative self-employability as dietitian.

Botany



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

Program Outcomes (POs):

The famous Botanist Joseph Paxton once said that “Botany, – the science of the vegetable kingdom, is one of the most attractive, most useful, and extensive departments of human knowledge. It is, above every other, the science of beauty”. Since time immemorial, human being has been using plants for different purposes in addition to food, clothes and shelter. With time, the possibility of botany studies has increased to a wide extent. Now we cannot think of any human activity without the involvement of plants.

Botany is the scientific study of plants. Most of the people believe that "Plants" - means a wide range of living organisms from the smallest bacteria to the largest living things - the giant banyan or sequoia trees. So, by definition plants include: algae, fungi, lichens, mosses, ferns, gymnosperms and flowering plants. Botany includes a wide range of scientific sub disciplines that deals with the structural and functional aspects of plants including microbes which comprises growth, reproduction, metabolism, development, diseases, ecology and evolution.

The Scope of botany deals with the course content of the subject and the utility of such curriculum in relation to mankind. An attempt is made here to give a summary regarding the scope of botany studies.

As the field is so broad and diverse, so, there are many kinds of plant scientists and many different opportunities available. Botanists those are fascinated in ecology, can study interactions of plants with other organisms and the environment. Field botanists search to find new species or do experiments to discover how plants grow under different conditions and their mode of reproduction. Some botanists may study the structural aspects of plants. They may work in the field, concentrating on the pattern of the whole plant. Others use microscopes to study the most detailed fine structure of individual cells. Many botanists do experiments to determine how plants convert simple chemical compounds into more complex chemicals. They may even study how genetic information in DNA controls plant development. Botanists study processes that occur on a time scale ranging from fractions of a second in individual cells to those that unfold over eons of evolutionary time.

The results of botanical research increase and improve our supply of medicines, foods, fibers, building materials, and other plant products. Conservationists use botanical knowledge to help in managing national parks, sanctuaries, forests, medicinal plant gardens and other related areas. Public health and environmental protection professionals depend on their understanding of plant science to help solving pollution problems.

A career in Botany might just be one of the most preferred careers in India.

Employment Areas in Botany are: Schools, Colleges & Universities, Nursery Farms, Environmental Consultancies, Pharmaceutical Companies, Forest services and many more.

Job Profiles on which a botany person can work: Ecologist, Plant Taxonomist, Plant Biochemist, Researcher, Environmental consultant, Forest Ranger, Botanist, Nursery or Green House manager, Farming Consultant, Geneticist, Biotechnologist, Microbiologist etc. Botanical studies is surprisingly helpful in areas we wouldn't automatically consider it to have applications. Most of the important medicines come from the plant sources. Therefore, the need to study botany especially the M.Sc. curriculum is very important today as it ever was. So, learners may go for it.

Chemistry

Program Outcomes (POs):



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

The purpose of the postgraduate chemistry at Vidyasagar University is to provide the key knowledge base and laboratory resources to prepare students for careers as professional in the field of Chemistry. After completion of the program students will be ready for:

- i. Global level research opportunities to pursue Ph.D. program in Chemistry, Biochemistry and allied fields.
- ii. Job opportunities in chemical, pharmaceuticals, food products, life oriented material industries, etc.
- iii. Discipline specific competitive examinations conducted by different central and state agencies.
- iv. Acquired knowledge for the solution of natural and individual problems.
- v. Attain profound knowledge to identify, formulate, review of research literature, and to analyze complex problems to reach substantiated conclusions.
- vi. Attain the ability to design solutions for the public health and safety including the cultural, societal, and environmental considerations.

Programme Specific Outcomes (PSOs):

- I. Upon completing their M.Sc. in Chemistry, students will develop a strong sense of human and social values within the framework of their chemical education.
- II. Graduates will cultivate a proactive stance on environmental and ecological issues through the lens of chemistry.
- III. Equipped with comprehensive knowledge in advanced chemistry, students will sharpen their critical thinking and analytical abilities.
- IV. Graduates will leverage their chemistry expertise to address and resolve pertinent social challenges.
- V. The program will foster entrepreneurial skills, enabling students to establish their ventures in key areas of chemistry-related industries and businesses.

Computer Science

Program Outcomes (POs):

On completion of the M.Sc. (Computer Science) students are able to:

- ✓ Get core competence in various subjects of Computer Science
- ✓ Recognize the organizational need and to engage themselves in continuing professional development.
- ✓ Design, implement, and evaluate a computational system to meet the desired needs within realistic constraints.
- ✓ Can motivate them in their research work.
- ✓ Recognize the need for and ability to engage in continuing professional development.
- ✓ Identify, formulate, develop solutions to computational challenges. Understand professional, ethical, legal, security, and social issues and responsibilities for the computing profession.

Programme Specific Outcomes (PSOs):



- ✓ Able to handle any kind of software development
- ✓ Able to maintain the software network to handle the technological challenges.
- ✓ Able to develop strong analytical skills, critical thinking and experimental skills.
- ✓ Able to solving on Computational problems, system networking knowledge, use of technology with innovative ideas

Electronics

Program Outcomes (POs):

After completing the M.Sc. in Electronics course, the students will be able to:

1. Acquire strong mathematical foundation, computational skills with Python, knowledge of analog and digital circuits, electronic materials, semiconductor devices, network analysis and synthesis, control systems and instrumentation, electronic and optical communications, electromagnetism and antenna, VLSI design and technology, digital signal processing and microprocessor and microcontroller.
2. Confident to work independently in circuit design lab, digital lab, microprocessor and microcontroller lab, communication lab and VLSI design lab.
3. Learn to identify and formulate a research problem, literature review, scientific methodology, inference drawing, report writing and public presentation.
4. Expose to the industrial atmosphere and to work therein with a real problem.
5. Learn ethical principles, professional ethics, responsibilities and engineering practice norms.
6. Train up for individual and teamwork.
7. Fit for doing work at different research organizations, Government and multi-national sectors.
8. Set up a mind to serve society and to do good for the nation.

Programme Specific Outcomes (PSOs):

The M. Sc. In Electronics course will help to develop skilled scientific manpower having comprehensive knowledge on electronics with an understanding of technological developments and applications of the subject. After completion of the course, a student achieves:

1. State-of-the-art knowledge about various theoretical and experimental techniques that are used within the scope of this subject.
2. A comprehensive knowledge in the areas of electronic materials, analog electronics, digital electronics, computer programming, electronic communications, VLSI design and technology, digital signal processing, electronic devices, computer networks, microprocessor and microcontroller etc. and acquires good theoretical and practical insight in that fields.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

3. Ability to demonstrate practical skills in the use of tools, technologies and methods related to electronics, and apply the scientific techniques in the design and execution of experiments.
4. Working on a chosen specialized area of electronics in his/her master's project and/or industrial training, develops an ability to carry out a scientific work independently.
5. Skills to compete in national/international level examinations such as NET/SET/GATE etc., and can pursue a career in higher studies.
6. Confident to do work at various research institutes, public and private organizations.

Fisheries Science

Program Outcomes (POs):

The M.Sc. in Fisheries Science programme is designed to impart knowledge and technical skills to understand this rapidly changing field of modern Aquaculture. It also aims to empower students to understand the recent trends and challenges of farming society in the field of Aquaculture and get confidence to work on different kinds of aquaculture practices.

The programme has been structured in a way that the students will be acquainted with both basic and applied aspects of Aquaculture. The course also has a strong lab and Project component, where the students can acquire practical knowledge and hands-on training in the field to handle any challenging task in aquaculture and employable skills. Students would also become aware of the socio-economic and environmental significance of aquaculture and their relevance to the national economy.

The programme based on choice-based credit system is designed to ignite the inquisitive mind to enter into research in interdisciplinary areas. Keeping in view of the CSIR-UGC-NET and ICAR Exams, the syllabus was framed in all the courses to enable the students to determine their career in the fields of research, teaching and scientific positions in research institutes and aquaculture-based Industries.

After successful completion of M.Sc. in Fisheries Science programme, the students have a good understanding of the culture techniques of various aquatic organisms which would be helpful for the production of healthy food for human consumption in a sustainable manner. The programme will open up several avenues for students in terms of research and employability. Students would sufficiently be skilled in using relevant tools and techniques for the better management of culture ponds and hatcheries with reference to water quality, diseases, nutrition and supplementary feeds as well as marketing and fish processing. This programme will make them suitably knowledgeable to become entrepreneurs or to undertake jobs in different sectors of aquaculture such as in farms, hatcheries, analytical laboratories, feed industries, fish processing industries, marketing, etc. The broad skills and the deeper knowledge in the field would make them highly successful aquaculturists.

The department of Fishery Sciences, Vidyasagar University was to undertake and encourage the education, research and extension in Fisheries Science for the livelihood generation of a magnanimous segment of the Southern region of the West Bengal state particularly in the



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

weaker sections of the communities. The course curriculum of the Fisheries Science was design in such a manner that will directly help to the passed out students for recruitment in the corporate as well as in the Govt. sectors. Therefore, thrust areas included in the syllabus are: Aquatic resources and their management, aquatic environment management and climate change, biomechanics, physiology, biochemistry of fishes, aquatic microbiology and public health fishery, genetic engineering and biotechnology, fish pathology and disease management, fisheries technology and harbor engineering are the major one. Moreover, detailed course of each unit of the all semesters will directly support to the career orientation of student for placement in the arena of the fisheries sectors.

Human Physiology

Program Outcomes (POs):

Upon completion of the course students will be able to:

This MSc programme in Human physiology will provide students with the necessary knowledge and skills to undertake a career in research, either in industry or in an academic setting. The training provided will give students the breadth and depth of scientific knowledge in the important newly developed area of Human physiology.

1. General science training of students- provide an intellectual training that enables students to develop a rigorous scientific approach in synthesising information and concepts, exercising evaluative judgement and in making arguments about human physiology. To provide a thorough training in written and verbal communication of scientific information and ideas. To generate in students an appreciation of the importance of the application of human physiology in academic, industrial, economic, environmental and social contexts.
2. Specific scientific skills- equip students with practical skills that will prepare them for a future career as a worker or researcher in this important interdisciplinary area.
3. Transferable skills - equip students with a broad range of general skills that will transfer to the future workplace.
4. Knowledge base for students- provide students with an advanced background in Human physiology which will be of particular relevance to the medical, pharmaceutical and biotechnological industries. Students also receive training in medicinal aspects of drug design and can specialise in a more biological or biochemical area as part of their industrially related research project. Additionally, the project will prepare students to continue with postgraduate research in the form of a PhD or to work in or in association with industry
5. Benefit to students of active research- harness the research expertise of staff in the School of Biosciences to provide a stimulating and current input into teaching and to provide students with training in current research practice.
6. The learning environment - provide an attentive, supportive and formative environment for the academic and personal development of our students. To provide high quality education and training through a systematic approach to quality assurance.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

Master of Computer Application

Program Outcomes (POs):

On completion of the MCA (Master of Computer Applications) students are able to:

- i. Work as the Hardware Designers/Engineers with the knowledge of networking concepts.
- ii. Serve as the Programmers or the Software Engineers with the sound knowledge of practical and theoretical concepts for developing software.
- iii. Serve as the IT Officers in Banks and cooperative societies.
- iv. Serve as the System Administrators with thorough knowledge of RDBMS.
- v. Improve communication and business management skills, especially in providing technical support.
- vi. Develop IT-oriented security issues and protocols.
- vii. Serve as Computer Scientist in research and R & D laboratories.
- viii. Serve as faculty in different general and technical academic institution.
- ix. Serve as Research Staff Member
- x. Serve as System Analyst in different organization.

Programme Specific Outcomes (PSOs):

- i. Able to handle any kind of software development
- ii. Able to maintain the software network to handle the technological challenges.
- iii. Able to develop strong analytical skills, critical thinking and experimental skills.
- iv. Able to solving on Computational problems, system networking knowledge, use of technology with innovative ideas.

Microbiology

Program Outcomes (POs):

Post Graduates (M. Sc.) students after completion of the program will be able to achieve:

- a. Acquired knowledge for the solution of complex natural and personal problems.
- b. Attend profound knowledge to Identify, formulate, review research literature, and analyze complex problems reaching substantiated conclusions.
- c. Attend the ability to design solutions for the public health and safety, and the cultural, societal, and environmental considerations.
- d. Understand the impact of the professional solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- e. Learn ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- f. Learn Individual and team work. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
- g. Incorporated self-directed and life-long learning.



- h. Communicated effectively with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Programme Specific Outcomes (PSOs):

The M. Sc. Microbiology course will help to develop skilled scientific manpower having comprehensive knowledge in microbiology with an understanding of research ethics. After completion of the course the student has:

- a. State of art knowledge about various methodological and analytic approaches that are used within the specialization.
- b. In-depth knowledge in the structure of a repertoire of microorganisms, metabolism in the cell, knowledge of the concepts of molecular genetics and biosynthesis of proteins, enzymology, physiology, microbial pathogenicity, environmental and agricultural microbiology, genetic engineering, bioengineering and a good theoretical and practical insight into methods used to obtain this knowledge.
- c. Demonstrate practical skills in the use of tools, technologies and methods common to microbiology, and apply the scientific method and hypothesis testing in the design and execution of experiments.
- d. Knowledge of the leading edge in a chosen specialized area of microbiology, based on own research experience from a master's project and literature review and develop ability to independently carry out a complete scientific work.
- e. Can compete in national/international level competitive exams and can pursue career in higher studies.

Physics

Program Outcomes (POs):

Post Graduates (M. Sc.) students, after completion of the program, will be able to achieve:

1. Promotion of analytical thinking: Physics is based on axiomatic mathematical formulation. The course serves as a platform for enhancing analytical and critical thinking within the framework of the laws of nature.
2. Knowledge transfer: The course aims towards teaching basic concepts and advanced topics. After completion of the course the students would get very good basic and advanced knowledge of the subject.
3. Development of communication skills: Students would learn how to communicate and to present topics of higher education in both English and in their Mother tongue from their experience in classroom learning and seminar presentations.
4. Group learning: Learning the subject through interactions with experts both in and out of the classroom. Students would also learn to work in a group.
5. Awareness of environmental concerns: The courses enable students to gain knowledge to work on topics that would be useful for daily life, keeping in mind the environmental concerns.
6. Professional skill development: Motivation of students, completion of the standard prerequisites and development of their skills to take up teaching and research in the subject as a profession.



Programme Specific Outcomes (PSOs):

The M. Sc. Physics course will cater to develop skilled scientific manpower having theoretical and experimental comprehensive knowledge of Physics. The program also induces the basic platform of higher research activities. After completion of the course, the students will be enriched on:

- Basic knowledge: The M.Sc Physics programme is based on a structure and syllabus covering almost all the major fields of Physics. Basic compulsory courses such as
- Classical Mechanics, Quantum Mechanics, Statistical Mechanics, Electrodynamics, Mathematical Physics and several Laboratory courses strengthen the theoretical and experimental foundations of the students.
- Advanced knowledge: Advanced compulsory courses such as Electronics, Condensed Matter Physics, Applied Optics, Semiconductor Devices, Molecular Spectroscopy,
- Nuclear Physics, Quantum Field Theory, Particle Physics enhances the knowledge of the students and provides them a broad view of the subject.
- Research exposure: Students are offered several optional courses and a dissertation which give them the opportunity to learn advanced and multidisciplinary topics and work in research laboratories. From the laboratories the students get hands-on experience of high-end instruments.
- CBCS and interdisciplinary knowledge: The syllabus is based on CBCS. The programme offers two courses to students from other subjects. This promotes awareness on interdisciplinary subjects.
- Development of Multidisciplinary skills: The multidisciplinary skills which the students acquire from the courses will be of tremendous value to them in research areas such as Nano-Scale Physics, theoretical and experimental Condensed Matter Physics, Optoelectronics, and Electronics.

Remote Sensing and GIS

Program Outcomes (POs):

The Master of Science (M.Sc.) degree is designed to produce postgraduate students who are highly skilled, knowledgeable, and responsive to the demands of their respective fields. The core program outcomes (POs) for M.Sc. graduates are as follows:

- ❖ Advanced Knowledge: Graduates gain an in-depth understanding of their specific field of study, including theoretical foundations, practical applications, and current trends.
- ❖ Research Skills: Students develop robust research skills, enabling them to formulate, design, and conduct scientific research. This includes proficiency in using modern research methodologies, critical analysis, and data interpretation.
- ❖ Technical Proficiency: They are trained in the use of advanced tools and technologies relevant to their discipline, enhancing their analytical and problem-solving capabilities.
- ❖ Communication Skills: M.Sc. graduates are equipped with the skills to effectively communicate complex information in a clear and concise manner, both in writing and verbally, to both specialist and non-specialist audiences.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- ❖ Ethical Practices: Students are instilled with a strong sense of ethical responsibility, ensuring that their professional activities are conducted with integrity and adhere to applicable standards and regulations.
- ❖ Professional Competence: Graduates demonstrate the ability to work independently and as part of a team, managing projects efficiently and making informed decisions that reflect expert knowledge and judgment.
- ❖ Innovation and Creativity: The program encourages innovation and critical thinking, enabling graduates to contribute novel solutions to problems in their fields.
- ❖ Lifelong Learning: Graduates are prepared to engage in continuous learning, adapting to changes and pursuing further educational opportunities to remain relevant in their professions.
- ❖ These outcomes prepare graduates not only to excel in their immediate roles but also to contribute effectively to the advancement of their fields and to address broader societal challenges.

Programme Specific Outcomes (PSOs):

- ❖ The Master of Science (M.Sc.) degree in Remote Sensing and Geographic Information Systems (GIS) equips students with a comprehensive skillset and knowledge base that prepares them for diverse professional roles and further research in the field. The specific program outcomes include:
- ❖ Technical Proficiency: Graduates will demonstrate advanced proficiency in the principles and applications of remote sensing and GIS. This includes competency in data acquisition, processing, analysis, and interpretation.
- ❖ Analytical Skills: Students will develop strong analytical skills, enabling them to tackle complex spatial problems using geospatial technologies. They learn to integrate multiple data sources and apply quantitative and qualitative analysis techniques.
- ❖ Problem-Solving Abilities: The curriculum fosters the ability to design and implement GIS projects and remote sensing campaigns that address real-world issues, emphasizing strategic problem-solving and decision-making skills.
- ❖ Research Capability: Graduates will be capable of conducting independent research, utilizing advanced tools and methodologies in remote sensing and GIS. This includes designing research proposals, managing projects, and synthesizing findings coherently.
- ❖ Technological Adaptability: Keeping pace with rapid technological advancements in the field, students will gain proficiency in the latest remote sensing software and GIS tools, ensuring they remain adaptable and industry-relevant.
- ❖ Communication Skills: Effective communication is pivotal, and graduates will be adept at presenting complex geospatial information to diverse audiences, including scientists, policymakers, and the general public.
- ❖ Professional Development: The program prepares students for a professional career in various sectors, including government, academia, private industry, and non-profit organizations, by inculcating a strong ethos of ethical practice and continuous professional development.
- ❖ Collaborative Experience: Through collaborative dissertations and projects with state and central government agencies, as well as renowned research institutes, students gain valuable teamwork and leadership experience.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

These outcomes ensure that graduates not only enter the workforce as highly qualified GIS and remote sensing professionals but also contribute innovatively to their fields of expertise.

Zoology

Program Outcomes (POs):

The course curriculum of the department has been designed and developed, giving due importance to both classical components of the subject of Zoology and its different ramifications in tune with modern scientific development across the world. The classical aspects of Zoology include essential structural-functional organization of the Non-Chordates and Chordates, Taxonomy, Biosystematics, Histology, Animal physiology, Evolution and Adaptation. In contrast, the modern dimension of the course curriculum has attached the most significant aspects of Molecular biology, Genetics, Biotechnology, Bioinformatics, Biochemistry, Biostatistics, Immunology, and Parasitology. The effort appears to be very fruitful to the results and academic performance of the existing and former students, reflected in their success in different national and state-level competitions. The department offers four special papers (Fishery, Ecology, Genetics & Molecular biology and Parasitology) which also enable rural-based students of the University to get proper recognition nationally and different subject-based services. Moreover, the outreach and extension program involving the students in their practical curriculum has contributed significantly to the livelihood generation of the region's marginalized people. All the courses in the program are carefully designed to equip the students for competitive examinations like CSIR NET, SET, etc., and to write research proposals for grants.

Bengali

Program Outcomes (POs):

- The course prepares students for teaching and for Creative Bengali Writing.
- The course serves as a basis for further higher studies and research in this field.
- Students will demonstrate proficiency in literary history, literary theory.
- Students will demonstrate critical and analytical skills in the interpretation and evaluation of literary texts.
- Students will demonstrate a command of written academic Bengali.
- Students will demonstrate mastery of writing under time constraints.
- Students will acquire a good knowledge on the nature of language and of the place of language study in society.
- The students will acquire general linguistic theory and a fundamental understanding of core areas of language analysis including phonology, morphology, syntax and pragmatics.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

Commerce

Program Outcomes (POs):

The principal outcome of the programme in Masters in Commerce is to equip the students with the knowledge about functioning of a business. The students will also have a clear idea about the behavior and strategies of different business organizations. Further, the study of the course will enable the learners to understand the role of businesses and corporates in the society and the economy. The course is so designed that it will help students to pursue other avenues of studies in parallel. After completing the course with some parallel professional course by its side, the students are expected to hold important positions in business, industries and related organizations. Thus, the course design is expected to keep the students abreast with the corporate culture and prepare them for their professional life. The overall programme design will equip the students with the necessary skills required to be the best business manager or best entrepreneurs.

Economics

Program Outcomes (POs):

After completing the master's degree in economics from the Department of Economics with Rural Development, Vidyasagar University, the students are expected to have comprehensive knowledge of modern theories of economics as an academic discipline. They are also expected to analyse economic problems of different countries or regions, acquire skills for data analysis and data interpretation using statistical methods, evaluate economic and public policies using appropriate models, and exchange economic ideas. The programme will help students pursue higher studies in the subject or related disciplines. The programme is also expected to improve the analytical and argumentative skills of the students that are crucial for winning jobs in the present-day job market.

English

Program Outcomes (POs):

The programme:

- ✓ helps the students gain an understanding of the evolution of language and culture implicit within the study of literature



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- ✓ imparts a holistic notion of social responsibility and well-being.
- ✓ augments the critical thinking abilities of students
- ✓ equips the students for competitive exams pertaining to professional courses and services
- ✓ helps the students in learning skills for effective writing
- ✓ introduces works written by and about Dalit and tribal communities and imparts knowledge in the domain of alternative aesthetics
- ✓ provides hands-on experience to students on ethnographic research, field survey and questionnaire preparation

Programme Specific Outcomes (PSOs):

The programme:

- ✓ helps the students gain an understanding of the evolution of language and culture implicit
- ✓ within the study of literature imparts a holistic notion of social responsibility and well-being.
- ✓ augments the critical thinking abilities of students
- ✓ equips the students for competitive exams pertaining to professional courses and services
- ✓ helps the students in learning skills for effective writing
- ✓ introduces works written by and about Dalit and tribal communities
- ✓ imparts knowledge in the domain of alternative aesthetics
- ✓ provides hands-on experience to students on ethnographic research, field survey and
- ✓ questionnaire preparation

Hindi

कार्यक्रम के परिणाम (Program Outcomes (POs):)

1. हिंदी भाषा और साहित्य की अवधारणा और विभिन्न सिद्धांतों का विश्लेषण करने के कौशल के साथ छात्रों को तैयार करना ।
2. हिंदी भाषा और साहित्य और इससे जुड़े क्षेत्रों में शोध या कैरियर बनाने के लिए छात्रों को तैयार करना ।
3. विद्यार्थियों द्वारा अभिव्यक्ति के दोनों माध्यमों (मौखिक और लेखन) में प्रभावी संचार की क्षमता ग्रहण करना ।
4. विद्यार्थी द्वारा पेशेवर गतिविधियों के लिए उपयुक्त ज्ञान और कौशल को प्राप्त करना ।
5. विद्यार्थियों में अपने अधिकारों और विशेषाधिकारों के दायरे में रहते हुए अपनी



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

जिम्मेदारियों को पूरा करने का बोध एवं एक प्रबुद्ध नागरिक बनने के लिए जागरूकता पैदा करना ।

कार्यक्रम के खास नतीजे (**Programme Specific Outcomes (PSOs):**)

1. हिंदी भाषा, साहित्य तथा सम्बद्ध क्षेत्रों में शोध अध्ययन के लिए छात्रों को तैयार और प्रेरित करना ।
2. हिंदी भाषा और साहित्य के विभिन्न सिद्धांतों का उन्नत ज्ञान प्रदान करना और छात्रों को प्रतिष्ठित शैक्षणिक संस्थानों में उच्च डिग्री/अनुसंधान के लिए सशक्त बनाना ।
3. नियत कार्य (असाइनमेंट) और परियोजना (प्रोजेक्ट) कार्यों के माध्यम से विश्लेषणात्मक गुण कौशल, चिंतन की शक्ति वचनात्मकता का पोषण करना ।
4. प्रतियोगी परीक्षाओं NET / SET, कर्मचारी चयन आयोग, बैंकिंग क्षेत्र / सरकार, भारत के उपक्रम (राजभाषा सहायक या हिंदी अधिकारी / हिंदी अनुवादक), स्कूल सेवा आयोग आदि की तैयारी (व्यक्तिगत मार्गदर्शन, पुस्तक द्वारा) में छात्रों की सहायता करना ।
5. छात्रों को मौलिक चिंतन करने , विचार/निर्णय लेने के लिए प्रोत्साहित करना ।
6. अभिव्यक्ति को सशक्त बनाने की क्षमता में वृद्धि करना ।

MBA

Program Outcomes (POs):

- PO-1: Effective Knowledge of Management: Enrich the knowledge of management theories and practices in respect of socio-economic and cultural changes. Practice based teaching learning methods lead to uplift the adequate knowledge of advance management.
- PO-2: Analytical and Critical Thinking: Enhance the understanding of business problems, facts and forces, which leads to improve the analytical and critical thinking abilities to resolve business problems.
- PO-3: Leadership Skill: Learn the effective leadership quality to manage the human capital of an organization. Develop inclusive leadership skill and explore how to build diverse teams, which are both innovative and resilient.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- PO-4: Entrepreneurial Mindset: Enable youth to bring a positive change in the society and their lives through innovation and entrepreneurial mindset. Transform the tangible hope into vulnerable communities around the society to improve the livelihood.
- PO-5: Communication Ability: Enhance the communication ability to communicate with various stakeholders at all levels.
- PO-6: Social and Ethical Values: Recognizes various value system and dimensions of decision making process of the people and improve accordingly for making judicious decisions as a responsible Corporate Citizen

Programme Specific Outcomes (PSOs):

- PSO-1: Enhancement of Employability skills to mitigate the corporate demands.
- PSO-2: Improving problem solving skills according to the changing corporate environment.
- PSO-3: Learn how to utilize resources efficiently to maximize outcomes.
- PSO-4: Improves communication skills to handle the local and global market requirements.
- PSO-5: Analyze the contemporary issues in management in local and global perspectives.
- PSO-6: Frame entrepreneurial mindset to become self-independent.
- PSO-7: Aware about CSR practices and sustainability.
- PSO-8: Develop leadership skills to perform organizational functions efficiently and effectively.
- PSO-9: Transforming the traditional business ideas and thoughts into modern form of business.
- PSO-10: Improve the technological skill to handle different tech-oriented activities.

MLISC

Program Outcomes (POs):

The programme outcomes of the Master of Library and Information Science are given below:

- ❖ The understanding of the advancement of various principles of Library and Information Science and to understand, appreciate and develop professionalism to work in contemporary “Information Age” and to carry the subject forward.
- ❖ Acquaintance with the development of the Universe of Knowledge and methods of its organization in a library/information system.
- ❖ Awareness about the techniques of Information Management and skills for applying Information Communication Technologies (ICT) in libraries and information centres.
- ❖ Insight about various sources of information and techniques of dissemination of information in the context of different user groups and finally to ensure the maximization in utilization of graphic records by the specialists in different disciplines for the development of other subjects.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- ❖ Development of critical thinkers, problem solvers and decision makers in the profession, as well as in the society.

Programme Specific Outcomes (PSOs):

1. Acknowledgement of the philosophy of librarianship.
2. Perception about the different parameters of knowledge society.
3. Ability to organize information following modern tools and techniques.
4. Awareness about academic metrics and judgments about their efficacy to evaluate academics and researches.
5. Conducting small scale research activity and writing research report in different areas of library and information science.

BLISC

Program Outcomes (POs):

The programme outcomes of the Bachelor of Library and Information Science course are given below:

1. Ability to perceive basic concepts and terminology, theories and principles of different aspects in Library and Information Science.
2. Ability to interpret different Library Acts, ethics of librarianship, library philosophy etc to provide adequate library services to build the informed citizenry.
3. Strengthen the knowledge and skills to execute library activities and to satisfy the needs of users.
4. Enhancing capability to train the budding library professionals for smooth application of Information and Communication Technology (ICT) in information handling activities.
5. To provide hands-on experience on library application software.

Programme Specific Outcomes (PSOs):

The programme specific outcomes of the Bachelor of Library and Information Science are as follows:

1. The ability to understand library operations within the framework of society, functions and objectives of different kinds of libraries, philosophy of librarianship, library policies and movements.
2. The capability to infer various library legislation and Acts and to imbibe ethical and moral values for professionalism, to act effectively for public relation and extension activities.
3. To understand various organization and managerial activities as well as required exposure to housekeeping, personnel and financial activities of Libraries and Information centres.
4. To understand the principles and theory of library classification and to develop the skills for classifying various kinds of documents following different classification schemes.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

5. To help the students in learning various principle and rules associated with library catalogue and its organization and to develop the skills for cataloguing various kinds of documents applying different cataloguing codes.
6. To know relevant sources of information, their organization and services and the ability to compile information packages.
7. To expose students to the real life library organization and services of various renowned libraries and Information Centres of India through field survey programme.
8. To make the students aware about the state-of-the-art ICT tools and technique and the use of different system and application software.

Political Science

Program Outcomes (POs):

The latest syllabus of the Department of Political Science was adopted with effect from the 2022-2023 Session. The programme intends to:

1. Provide students with intensive and extensive knowledge in the domain of theory and practices of Political Science at the local, state, national and global levels.
2. Bring out the best potentials of the students; encourage them to take part in the social and political life of the nation in a meaningful and responsible manner;
3. Introduce and inculcate values relevant to contemporary India, such as gender sensitivity; environmental concerns; professional ethics and overall human values
4. Generate skills, employability and entrepreneurship capacities relevant to our students, who are overwhelmingly from rural and marginalised backgrounds.
5. In addition, students find employment in various important sectors, such as teaching, administration, journalism, and media and also in society-centric NGOs.
6. Encourage young learners of the department to develop critical intellectual perceptions towards politics and the welfare of the people.

Programme Specific Outcomes (PSOs):

After completion of the course, we expect the students to acquire understandings on:

- ❖ Ancient Indian Political Thought.
- ❖ The contemporary issues and challenges in Indian Politics.
- ❖ The internal structure of Indian society
- ❖ The global context
- ❖ The politics in comparative terms with emphases on approaches and methodologies.
- ❖ The insight into political beliefs central to an understanding of the modern world.
- ❖ Analytical and evaluative skills.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- ❖ Methodological debates.
- ❖ Various important issues in the field of international relations.
- ❖ The cardinal political values and practical necessities of contemporary times at the very beginning of their postgraduate studies;
- ❖ Western and Eastern political thought.
- ❖ The rural society, politics and administration In India.
- ❖ Social and economic impact assessments, thus enhancing skills of the students.
- ❖ Methods of appraising various projects in rural India, thus increasing employability prospects in areas such as social audits.
- ❖ Cutting-edge issues on the process and workings of government, in terms of their larger socio-economic and political contexts.
- ❖ Knowledge on various field-based, administrative and management positions, both at government and private sector.
- ❖ Work in the media and NGOs.
- ❖ Political structures and institutions in India.
- ❖ Contemporary challenges before modern states
- ❖ Various Global and Local challenges.
- ❖ The career and future based on Political Science.
- ❖ The skills to work on academia, media and administration.
- ❖ Various contemporary issues
- ❖ The South Asian context
- ❖ The basic methods of social science research.
- ❖ Job opportunities in social research, particularly data collection
- ❖ The process of democratisation, particularly civil society and media
- ❖ The most relevant issue in contemporary world: development.
- ❖ A thorough academic understanding of the subject, covering both practical dimensions and ethical issues.
- ❖ Career opportunities in media, NGOs as well as various governmental, non-governmental departments and international organisations.
- ❖ Methods of writing dissertation and research proposal.

Sanskrit

Program Outcomes (POs):

After having completed Masters Degree in Sanskrit, the Students will become experts in different fields of Vedic as well as classical Sanskrit language and literature. The programme must have important role to enhance ethical, psychological, historical, philosophical, cultural learning at individual, social and national level which is more essential now a days. Those who are experts in Vedic literature both of Karmakāṇḍa and Jñānakāṇḍa will be able to utilize their skills in the field of social engagement like Yajña, Pujā, Śrāddha, Marriage etc. Those who are specialized in Sanskrit Grammar and Linguistics will be able to work as interpreters, translators and even they can work at IITs for National Language Processing (NLP), Programming (being Computer talking language) etc. apart from their teachership. Those who are experts in Indian Philosophy will be privileged to work at



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

Judicial Court as a lawyer. This will not be enough to say that the students digested this programme can utilize their skills in the field of social work, environmental at protection, human & animal rights and many issues related to present-day globalizing world.

Philosophy

Program Outcomes (POs):

Post Graduates (M.A.) students will achieve the following after the completion of the course:

1. Ability to effectively grapple with complex issues and ideas.
2. Gain knowledge on various areas.
3. Develop sensitivity various societal problems.
4. The spirit of life-long learning.
5. Ability to think critically
6. Sense of ethics and morality will be developed
7. The sense of logical reasoning will be developed
8. The students will be able to Appear NET/SET/other competitive examinations to build their carrier.
9. The students will be able to register themselves as Ph.D. scholars.

Programme Specific Outcomes (PSOs):

The M.A. course in Philosophy will help the students to have a comprehensive understanding of various strands of philosophy.

1. Programme will help the students to develop analytical skills.
2. It will enable students to critically engage with others with an empathetic understanding of others' view.
3. The programme will inculcate the skills to read texts by placing them in a particular historical context.
4. The programme will enable the students to philosophies and critically examine on various day today events that we frequently confront.
5. The programme will equip the students to systematically articulate, both in written and verbal forms, abstract ideas.

Santali

Program Outcomes (POs):

M.A. Semester Course in Santali are Comprised within four Semester. In first year there will be 1st and 2nd Semester and with 2nd year there are 3rd and 4th Semester. Within 2nd year there are five papers in each semester. Each paper consist 50 Marks (40+10). 40 Marks are allotted or Semester end final Exam and 10 Marks are allotted for internal Assessment Exam. Our Santali Subject Program outcome are may be as follows-

- A. It is a new Subject or new service gaining.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in

- B. Though this Santali Subject candidates may apply State level Service Commission Examinations. Such as- W.B.C.S.C, W.B.P.S.C, & etc.
- C. Through this Santali Subject Candidates also may apply in National level Service Commission Examinations. Such as- U.P.S.C (I.A.S./I.F.S./I.P.S./I.R.S./etc.)
- D. After Completion of M.A. in Santali Candidates may able to appear in SET/NET/JRF Examinations and they may able to get M.Phil./Ph.D./Asst. Prof.- at College & University's and other Services.
- E. Qualified Candidate may apply any services within Govt. of India, State Govt., Semi Govt. & others private jobs.
- F. Santali Subject has an oldest language quality to learn in many ways.
- G. U.G./P.G. qualified candidate may able to teach the Santali Subject other people in formal non formal education policies.
- H. After completion o U.G./P.G. study and additional training in Santali Candidates may eligible to L.P./U.P./Middle/A.S./Higher Secondary teaching Services.
- I. Santali qualified person may be the Santali Subject Expert and Subject resource person.
- J. Santali in an old language quality so it may be learns by all.

Sociology

Program Outcomes (POs):

M.A in Sociology will help the students to

- ❖ Enhance the logical and analytical skills to understand the various problems which are faced by our society.
- ❖ Inculcate a research mind among the students.
- ❖ Contribute to nurture sensitivity, creativity and applied skills among the students.
- ❖ Basic and advanced theoretical and methodological knowledge will be acquired.
- ❖ Enhance skills and capabilities and provide possibility of employment.
- ❖ Programme Specific Outcome (PSO)
- ❖ The major objective of the course is to
- ❖ Acquaint the learners with the conceptual and theoretical orientations in sociology by providing updated knowledge on classical sociological thought, Post Marxian traditions, Classical Sociological Theories, and Modern sociological theories.
- ❖ Culture, gender, work, Indian Society, and social psychological issues provide the learners the orientation.
- ❖ Imparts knowledge on Research Methodology and social statistics.
- ❖ Provide the learners with hands-on experience in ethnographic fieldwork and dissertation, which will train them on field-level data collection, data coding and analysis, and completely executing a research project.
- ❖ Move ahead in higher studies in the subject or related disciplines.
- ❖ Improve the analytical and argumentative skills of the learners which are extremely essential for securing jobs today.



VIDYASAGAR UNIVERSITY
Midnapore – 721 102
West Bengal

Phone: (03222) 276554/555/557/558
Fax No.: (03222) 275329
Website: vidyasagar.ac.in
