



Vidyasagar University

Midnapore, West Bengal

721102



1.2.1: Additional information



New courses introduced of the total number of courses across all programs offered



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1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered during the year (30)

	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Applied Mathematics	Cryptography	MTM30 3.2	2022-23	Skill development, Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=8 7
	Linear and Non-Linear Dynamical Systems	MTM30 5C	2022-23	Employability and Skill development	
	Computational Fluid Dynamics	MTM30 6C	2022-23	Employability and Skill development	
	Mathematical Modelling in Population Ecology and Epidemiology	MTM40 4C	2022-23	Employability and Skill development	
	Bio-Mathematics	MTM49 7C	2022-23	Employability and Skill development	
	Dynamical Oceanology: Coastal Processes	MTM40 5B	2022-23	Employability and Skill development	
	Computational and Semi-Analytical Methods	MTM40 5C	2022-23	Employability and Skill development	
	Dynamical Oceanology	MTM49 8B	2022-23	Employability and Skill development	
	Semi-Analytical and Computational Methods (using Mathematica)	MTM49 8C	2022-23	Employability and Skill development	
	Soft computing techniques using MATLAB	MTM49 9	2022-23	Employability and Skill development	
Antropology	Prehistoric Archaeology	ANT 196	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=8 6
	Cultural Development in the Prehistoric and Protohistoric Periods	ANT 203	2022-23	Employability	
	Demography and Basic Statistics	ANT 405	2022-23	Skill development	

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	Medical Genetics Anthropology of Religion and Ethnicity	ANT 303A	2022-23	Skill development	
Bengali	Bharatiya Sahitya Path	BNG- 4051	2022-23	Knowledge Enhancement	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=84
English	Folklore: Field Survey, Documentation, Translation, Digitization And Restitution	ENG 105	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=96
	Writing As Career	ENG 304	2022-23	Skill development	
	Literature And Cultural Texts Of The Marginalized Communities	ENG 405	2022-23	Skill development	
Computer Science	Theory of Computer Science	COS 202.1	2022-23	Knowledge Enhancement	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=93
	Compiler Design	COS 202.2	2022-23	Knowledge Enhancement	
	Machine Learning	COS 302.1	2022-23	Employability	
	Deep Learning	COS 302.2	2022-23	Employability	
	IoT and Embedded System	COS 303.E	2022-23	Entrepreneurship	
	Data Science	COS 303.F	2022-23	Employability	
MCA	Object Oriented Programming Using Python	MCA 104	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=103
	Artificial Intelligence	MCA 302	2022-23	Skill development, Employability, Skill development	
Commerce	Human Resource Management and Organisation Behaviour	COM 101	2022-23	Value-added course	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=104
	Corporate Laws and International Business	COM 105	2022-23	Ethics, gender, human values, environment & sustainability	
	Financial Services and Marketing	COM 302	2022-23	Employability	

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	Mutual Fund and Stock Market	COM 304	2022-23	Employability/entrepreneurship/ skill development	
	Corporate Governance and Audit	COM 401	2022-23	Ethics, gender, human values, environment & sustainability	
	Stock Market Trading (Practical) and Stock Trading Accounting	COM 403	2022-23	Employability/entrepreneurship/ skill development	
Economics	Gender Studies And Human Development	ECO 401	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=94
	Data Analytics with R and Python	ECO 401	2022-23	Skill development	
	Hydrological Techniques and Geological & Topographical Maps	GEO 195.2	2022-23	Skill development	
	Social, Cultural & Rural Geography	GEO 202.2	2022-23	Employability	
	Energy, Water, and Food nexus	GEO 301.2	2022-23	Skill development	
Geography	Process Geomorphology	GEO 303A	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=98
	Landscape Ecology with Metrics and Models	GEO 303E	2022-23	Skill development	
	Climate System with Statistical Climatology	GEO 303F	2022-23	Employability	
	Field work and Community Outreach	GEO 395.1	2022-23	Skill development	
	Dissertation Report and Viva-Voce	GEO 401	2022-23	Skill development	
	Tourism and Gender Geography	GEO 402	2022-23	Entrepreneurship	
	Advanced Geomorphology	GEO 403A	2022-23	Skill development	
	Spatial Analysis In Landscape Ecological Dynamics	GEO 403E	2022-23	Employability	
	Applied Climatology	GEO 403F	2022-23	Entrepreneurship	
	Proposal Writing & Research Ethics	GEO 496.1	2022-23	Skill development	
History	History And Historiography	HIS 101	2022-23	Knowledge Enhancement	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=98

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	Environmental History Of India In The Anthropocene Age	HIS 103	2022-23	Skill development	nk.aspx?LINKID=100
	History Of The Modern World	HIS 105	2022-23	Employability	
	Religion And Ecology In Early India	HIS 202	2022-23	Employability	
	The Global Indian Migration And Diaspora	HIS 205	2022-23	Knowledge Enhancement	
	Adivasi History In Colonial Bengal	HIS 303	2022-23	Skill development	
	South West Bengal – 19th And 20th Centuries	HIS 305A	2022-23	Knowledge Enhancement	
	India And The World: The Making Of A Foreign Policy	HIS 305C	2022-23	Employability	
	Social History Of Science, Technology And Medicine In India: Colonial Period	HIS 402	2022-23	Knowledge Enhancement	
	Culture In Bengal, 19th And 20th Centuries	HIS 405B	2022-23	Skill development	
	Global History Of Pandemic	HIS 405C	2022-23	Knowledge Enhancement	
	Politics And Society In Post Partition Bengal	HIS 405D	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=88
B.LibSc	Fundamentals Of Library And Information Science	BLI-101	2022-23	Employability	
	Library And Society	BLI-201	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=102
M.LibSc	Technical Writing	MLI-110	2022-23	Skill development	
	Quantitative Techniques In Research	MLI-208	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=101
Human Physiology	Physiology Of Neuron And Evolution Of Brain	PHY-303.1D	2022-23	Skill development	
	Development Of Brain And Molecular Neurobiology	PHY-303.2D	2022-23	Skill development	
	Neurophysiology Of Brain	PHY-403.1D	2022-23	Skill development	

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	Applied And Clinical Neurophysiology	PHY-403.2D		Employability	
Political Science	Comparative Politics And Political Analysis	PLS 103	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=108
	Public Administration And Governance	PLS 203	2022-23	Employability	
	Politics In India: Institutions And Processes	PLS 301	2022-23	Employability	
	Culture And Society	SOC-105	2022-23	Skill development	
Sociology	Sociology Of Work And Organization	SOC-302	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=112
	Sociology Of India	SOC-403	2022-23	Employability	
Zoology	Aquaculture	C-ZOO 204.2	2022-23	Entrepreneurship	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=113
	Basic And Applied Immunology	C-ZOO 304.2	2022-23	Employability	
RS & GIS	Fundamentals Of Geospatial Technology	C-RSG 204	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=109
	Advanced Remote Sensing And Areas Of Applications	C-RSG 304	2022-23	Employability	
Sanskrit	Nyāya-Vaiśeṣika Darśana	SAN 104	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=110
	History Of Sanskrit Literature & Śrīmadbhagavadgītā	SAN 204	2022-23	Employability	
	History of Poetics, Metrics and Modern Sanskrit Literature	SAN 301A	2022-23	Skill development	
	History and Philosophy of Grammar	SAN 301B	2022-23	Employability	
	Logic & History of Indian Philosophy	SAN 301C	2022-23	Knowledge Enhancement	
	Drama-I	SAN 302A	2022-23	Skill development	
	Old tradition of Pāṇinian School	SAN 302B	2022-23	Skill development	
	Nyāya-Vaiśeṣikadarśana	SAN 302C	2022-23	Value-added course	
	Theoretical Part of New Tradition of Grammar	SAN 303B	2022-23	Employability	

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	Sāṃkhya-yogadarśana	SAN 303C	2022-23	Knowledge Enhancement	
	Sanskrit Fable and Drama	SAN 304	2022-23	Value-added course	
	Practical Part of the New Tradition of Grammar	SAN 305B	2022-23	Skill development	
	Purvottarmīmāṃsādarśana	SAN 305C	2022-23	Knowledge Enhancement	
	Text on Philosophy of the Grammar and Śābdabodha	SAN 401B	2022-23	Knowledge Enhancement	
	New tradition of Sanskrit Grammar	SAN 402B	2022-23	Skill development	
	Selection from the New Tradition of Grammar	SAN 403B	2022-23	Skill development	
	Sāṃkhya-yogadarśana	SAN 403C	2022-23	Knowledge Enhancement	
	Śikṣā and Different Meanings of the same Dhātu	SAN 404B	2022-23	Knowledge Enhancement	
	Purvottarmīmāṃsādarśana	SAN 404C	2022-23	Knowledge Enhancement	
	Project/ Dissertation	SAN 405B	2022-23	Skill development	
CND	Nutraceuticals And Nanotechnology	CND-103	2022-23	Employability and Entrepreneurship	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=92
	Epidemiology, Family Welfare And Public Health	CND-203	2022-23	Employability and Entrepreneurship	
BMLS M	Clinical research & health informatics	BML-402	2022-23	Employability and Entrepreneurship	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=89
	Diagnostic Microbiology-Ii-Virology & Mycology	BML-404	2022-23	Employability and Entrepreneurship	
	Diagnostic Microbiology-Ii-Virology & Mycology	BML-496	2022-23	Employability and Entrepreneurship	
MBA	Industrial Visit: Report and Presentation	MBA-107	2022-23	Skill development	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=85
	Information Systems for Managers	MBA-108	2022-23	Skill development	
	Behavioural Finance	MBA-306B	2022-23	Skill development	
	Digital Finance	MBA-306D	2022-23	Employability	

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	Financial Derivatives and Risk Management	MBA-306H	2022-23	Skill development	
	Sectoral Marketing	MBA-307C	2022-23	Skill development	
	Green and Sustainable Marketing	MBA-307D	2022-23	Value-added course	
	Digital and Social Media Marketing	MBA-307F	2022-23	Employability	
	Agri Business Management	MBA-307G	2022-23		
	Human Resource Planning and Utilization	MBA-308A	2022-23	Employability	
	Industrial Relations	MBA-308C	2022-23	Skill development	
	Compensation and Rewards Management	MBA-308D	2022-23	Employability	
	Organizational Change and Development	MBA-308H	2022-23	Value-added course	
	Business Analytics	MBA-401	2022-23	Employability	
Philosophy	Vaiśeṣika Philosophy	PHI 305 B	2022-23	Knowledge Enhancement	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=106
	Philosophy of Mind	PHI 305 D	2022-23	Knowledge Enhancement	
	Philosophical Issues in Mental Illness	PHI 305 E	2022-23	Skill development	
Microbiology	Basic Microbiological Concepts	MCB 204.1	2022-23	Knowledge Enhancement	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=105
	Microbial Growth And Impact	MCB 204.2	2022-23	Skill development	
	Microbial Biodegradation	MCB 304.1	2022-23	Skill development	
	Microorganisms : Friends And Foe	MCB 304.2	2022-23	Skill development	
Zoology	Aquaculture	C-ZOO204.2	2022-23	Employability	http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=113
	Basic and Applied Immunology	C-ZOO304.2	2022-23	Employability	

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