

MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR
SYLLABUS M.A. (GEOGRAPHY) SEMESTER –I
EFFECTIVE FROM 2023-24

B.A. in Research – (SEMESTER–VII) Geography as per NEP 2020

YEAR	SEMESTER	COURSE CODE	CORE/ ELECTIVE/ VALUE ADDED	NEP Code	CODE	PAPER TITLE	THEORY/ PRACTICAL/ PROJECT	CREDITS	INTERNAL MARKS	EXTERNAL MARKS (Min. Marks)	TOTAL MARKS	MINIMUM MARKS (INT.+ EXT.)	TEACHING HOURS THEORY + TUTORIAL	
YEAR-4 AS PER NEP / YEAR-I	SEMESTER-VII AS PER NEP-2020/SEMESTER-I	I	CORE COMPULSORY		0118001	GEOMORPHOLOGY	THEORY	4	25	75 (25)	100	40	60	15
		II	CORE COMPULSORY		0118002	NATURAL RESOURCE MANAGEMENT	THEORY	4	25	75 (25)	100	40	60	15
		III	CORE COMPULSORY		0118003	HISTORY OF GEOGRAPHICAL THOUGHT	THEORY	4	25	75 (25)	100	40	60	15
		IV	CORE ELECTIVE		0118004	ADVANCED GEOGRAPHY OF INDIA (PHYSICAL AND REGIONAL)	THEORY	4	25	75 (25)	100	40	60	15
		V	CORE ELECTIVE		0118005	BIO-GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		VI	CORE ELECTIVE		0118006	GEOGRAPHY OF WATER RESOURCES	THEORY	4	25	75 (25)	100	40	60	15
		VII	CORE COMPULSORY		0118080	STATISTICAL TECHNIQUES IN GEOGRAPHY	PRACTICAL	4	25	75	100	40		60
		VIII	CORE COMPULSORY		0118065	PROJECT-I	PROJECT	4	25	75	100	40		60
			MINOR ELECTIVE AND VALUE ADDED (FOR OTHER FACULTY)			0118050	TOURISM BUSINESS	THEORY	4	25	75 (25)	100	40	60

Note : First Three Theory Papers are compulsory and one theory paper be from IV, V and VI course can be offered.

MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR
SYLLABUS M.A. (GEOGRAPHY) SEMESTER –II
EFFECTIVE FROM 2023-24
B.A. in Research – (SEMESTER–VIII) Geography as per NEP 2020

YEAR	SEMESTER	COURSE CODE	CORE /ELECTIVE/ VALUE ADDED	NEP Code	CODE	PAPER TITLE	THEORY/ PRACTICAL PROJECT	CREDITS	INTERNAL MARKS	EXTERNAL MARKS (Min. Marks)	TOTAL MARKS	MINIMUM MARKS (INT.+ EXT.)	TEACHING HOURS THEORY + TUTORIAL	
YEAR-4 AS PER NEP / YEAR-I	SEMESTER-VIII AS PER NEP-2020/SEMESTER-II	IX	CORE COMPULSORY		0218001	CLIMATOLOGY AND OCEANOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		X	CORE COMPULSORY		0218002	GEOGRAPHY OF RURAL SETTLEMENTS	THEORY	4	25	75 (25)	100	40	60	15
		XI	CORE COMPULSORY		0218003	ADVANCED GEOGRAPHY OF INDIA (SOCIO AND ECONOMIC)	THEORY	4	25	75 (25)	100	40	60	15
		XII	CORE ELECTIVE		0218004	REGIONAL PLANNING AND DEVELOPMENT	THEORY	4	25	75 (25)	100	40	60	15
		XIII	CORE ELECTIVE		0218005	GEOGRAPHY OF TRANSPORT	THEORY	4	25	75 (25)	100	40	60	15
		XIV	CORE ELECTIVE		0218006	POLITICAL GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XV	CORE COMPULSORY		0218080	ADVANCE CARTOGRAPHY	PRACTICAL	4	25	75	100	40		60
		XVI	CORE COMPULSORY		0218065	PROJECT-II (PROJECT-I + PROJECT-II)	PROJECT	8	50	60	200	80		120
			MINOR ELECTIVE AND VALUE ADDED (FOR OTHER FACULTY)			0218050	EFFECTIVETOURISM DEVELOPMENT & COMMUNICATION	THEORY	4	25	75 (25)	100	40	60

Note : First Three Theory Papers are compulsory and one theory paper be offered from XII, XIII, XIV courses.

MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR
SYLLABUS M.A. (GEOGRAPHY) SEMESTER –III
EFFECTIVE FROM 2023-24

B.A. in Research – (SEMESTER–IX) Geography as per NEP 2020

YEAR	SEMESTER	COURSE CODE	CORE/ ELECTIVE/ VALUE ADDED	NEP Code	CODE	PAPER TITLE	THEORY/ PRACTICAL PROJECT	CREDITS	INTERNAL MARKS	EXTERNAL MARKS (Min. Marks)	TOTAL MARKS	MINIMUM MARKS (INT.+ EXT.)	TEACHING HOURS THEORY + TUTORIAL	
YEAR-4 AS PER NEP / YEAR-II	SEMESTER-IX AS PER NEP-2020/SEMESTER-III	XVII	CORE COMPULSORY		0318001	RECENT ISSUES IN GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XVIII	CORE COMPULSORY		0318002	INTERDISCIPLINARY RESEARCH METHODS AND TECHNIQUES	THEORY	4	25	75 (25)	100	40	60	15
		XIX	CORE COMPULSORY		0318003	ECOLOGY AND ENVIRONMENT	THEORY	4	25	75 (25)	100	40	60	15
		XX	CORE ELECTIVE		0318004	ADVANCED GEOGRAPHY OF UTTAR PRADESH	THEORY	4	25	75 (25)	100	40	60	15
		XXI	CORE ELECTIVE		0318005	CULTURAL GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXII	CORE ELECTIVE		0318006	ADMINSTRATIVE GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXIII	CORE COMPULSORY		0318060	ADVANCED SURVEYING	PRACTICAL	4	25	30	100	40		60
		XXIV	CORE COMPULSORY		0318065	PROJECT-III	PROJECT	4	25	30	100	40		60

Note : First Three Theory Papers are compulsory and one theory paper be offered from XX, XXI, XXII courses.

MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR
SYLLABUS M.A. (GEOGRAPHY) SEMESTER –IV
EFFECTIVE FROM 2023-24

B.A. in Research – (SEMESTER–X) Geography as per NEP 2020

YEAR	SEMESTER	COURSE CODE	CORE/ ELECTIVE/ VALUE ADDED	NEP Code	CODE	PAPER TITLE	THEORY/ PRACTICAL PROJECT	CREDITS	INTERNAL MARKS	EXTERNAL MARKS (Min. Marks)	TOTAL MARKS	MINIMUM MARKS (INT.+ EXT.)	TEACHING HOURS THEORY + TUTORIAL	
YEAR-4 AS PER NEP / YEAR-II	SEMESTER-X AS PER NEP-2020/SEMESTER-IV	XXV	CORE COMPULSORY		0418001	POPULATION GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXVI	CORE COMPULSORY		0418002	AGRICULTURAL GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXVII	CORE COMPULSORY		0418003	URBAN GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXVIII	CORE ELECTIVE		0418004	GEOGRAPHY OF TOURISM	THEORY	4	25	75 (25)	100	40	60	15
		XXIX	CORE ELECTIVE		0418005	GENDER GEOGRAPHY	THEORY	4	25	75 (25)	100	40	60	15
		XXX	CORE ELECTIVE		0418006	GEOGRAPHY OF HEALTH	THEORY	4	25	75 (25)	100	40	60	15
		XXXI	CORE COMPULSORY		0418080	REMOTE SENSING GIS AND GPS	PRACTICAL	4	25	30	100	40		60
		XXXII	CORE COMPULSORY		0418065	DISSERTATION	PROJECT	4	25	30	100	40		60
		XXXIII	CORE COMPULSORY		0418065	PROJECT-III + PROJECT-IV	VIVA VOCE	8	50	60	200	100		120

Note : First Three Theory courses are compulsory and one more three course can be offered from courses XXVIII, XXIX, XXX.

PGDR in Geography as per NEP 2020/Pre-Ph.D. Course work in Geography Guidelines (Effective from 2022-2023)

YEAR	SEMESTER	Paper Code	CORE	Name of Papers	Credit	Core Compulsory	Practical	Credits	M.M. Marks	Min. Marks		
YEAR-6 AS PER NEP / 2020 / YEAR-I	SEMESTER-XI AS PER NEP-2020/ SEMESTER-I		CORE COMPULSORY	Research Process and Techniques	4	Theory	25	75	100	50	4x15=60	
			CORE COMPULSORY	Recent trends in Geographic Research	6	Theory	25	75	100	50	6x15=90	
			CORE COMPULSORY	Project and Viva Voca (At Research Course Centre)	6	Viva	25	75	100	50	6x15=90	
					Qualifying							

EXAMINATION PATTERN

Internal Examination:

1. One written Test of 20 Marks (5 Marks Quiz + 15 Marks (Very Short + Short + Long Questions))
2. Five Marks for Class performance / Attendance

External Examination: Written Exam of 75 Marks 3 Hrs. Duration

External Exam Pattern:

- Unit – I Attempt all live question. Each question carry 3 marks.
 Unit – II Attempt Any Two out of three. Each question carry 7.5 marks each.
 Unit – III Attempt Any Two out of five. Each question carry 15 marks each.

Minimum Marks:

1. In each individual paper Forty Marks i.e. 40% with aggregate of 50% in all courses.
2. Division First Division- CGPA 6.5 and less than 10 second division – CGPA 5.0 and less than 6.5. There is no provision of Third division.

Equivalent Percentage – CGPA x 9.5

Note: Percentage and Grading system applicable as per NEP 2020 GO 1032/Sattar-2022-08(35)/2020, Higher Education Division -3 Lucknow Dated 20.04.2022

माँ शाकुम्भरीविश्वविद्यालय, सहारनपुर
Maa Shakumbhari University, Saharanpur

Post Graduation in –Geography
& Pre. Ph.D. Course – Work Programme
Curriculum & Syllabus

for

SCHOOL OF SCIENCE & ARTS GEOGRAPHY

Maa Shakumbhari University, Saharanpur

and

Department of Geography Affiliated College

Maa Shakumbhari University, Saharanpur

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MAA SHAKUMBHARI UNIVERSITY, (PUNWARKA)
SAHARANPUR

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SCHOOL OF ARTS SCIENCE GEOGRAPHY MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR

VISION OF THE SCHOOL

To produce such academician with morality global competence, vision and skilled as are necessary to meet the challenges of emerging global knowledge, economy by the power of innovation creativity and efficient learning ability

MISSION OF THE SCHOOL

To emerge among the top institution in India within next ten years through applicability, humanity, implementing and operating dynamic-academic, administrative and functional process for optimal use of available resources.

ABOUT THE SCHOOL OF SCIENCE GEOGRAPHY

The School of Geography is going to establish with the objective of promoting post graduate studies and research in Geography is the base of all sciences therefore the importance of geography in any curriculum is self-evident. This is the single subject that is being used by all other disciplines, that is why its growth over the years has been phenomenal. In view of this Geography at Post Graduate level, is one of the subjects, which is going to introduce in the University since inception M.Sc./M.A. were also started from the academic session 2021-22 under graduation program (B.Sc./B.A.) under NEP2020 has already been started

VISION

- Vision of the School of Science Geography University Campus and affiliated Colleges is to create a community of Geographical learning by promoting outstanding teaching. Indian knowledge system (KS), deep understanding and creating global centre of excellence in research for the growth of the Nation and Humanity.
- To achieve high standards of excellence in generating and propagating knowledge in Geography.

- To provide sustainable environment of the students and researchers who can learn, teach, become innovator and use of Geography for society and humanity

MISSION

- To provide an effective teaching learning process
- To impart world-class education in an environment of fundamental and applied research in Geography.
- To emerge as a global centre of digital learning, academic excellence and innovative research.
- To include innovative skills, teamwork and ethical practices among students so as to meet social expectations.
- To provide quality education for higher studies and competitive like CSIR-UGC, JRF/NET, GATE, SLET, Civil Services, Scientist and research programme.

M.Sc. GEOGRAPHY PROGRAMME PREREQUISITES

To study this programme a student must have/had the subject Geography at UG level.

Programme Outcomes (PO's)

- PO1: Apply knowledge of Geography in all the fields of learning including higher research and its extensions.
- PO2: Innovate, invent and solve complex environment (physical and social) problems using the knowledge of pure and applied Geography.
- PO3: Provide opportunities in higher education and development on the professional front. It also gives the opportunity for career advancement in teaching, research and industries.
- PO4: Integration of Interdisciplinary thinking and practice
- PO5: Analyse a problem identify and define the computing requirements with respect to organizational factors appropriate of its solution and plan strategies for their solution.
- PO6: Design, implement and evaluate information system, processes, components, or programs and source cost-benefit efficient alternatives to meet desired needs, goals and constraints.
- PO7: Deploy and use effective skills, tools, and techniques necessary for information systems practice.
- PO8: Most importantly, the program inculcates among the students the higher values which enable them to withstand the challenges of life.
- PO9: Deploy and use effective skills, tools, and techniques necessary for information systems practice.
- PO10: Effectively communicate about their field of expertise on their activities, with their peer and society at large. such as being able to comprehend and write effective reports and design documentation.
- PO11: To improve your own learning and performance.
- PO12: To develop abstract geography thinking.
- PO13: To acquaint the students the importance and role of geography in various sectors like social, economic planning and development.

PROGRAMME SPECIFIC OUTCOMES (PSO's)

- PO1: After successful completion of this program, the students would be able to apply knowledge of geography in all the fields of learning including higher research and its extensions.
- PO2: To provide students with knowledge and capability in formulating and analysis of geographical models of real life applications.
- PO3: To provide comprehensive curriculum to groom the students into qualitative scientific manpower.
- PO4: Carry out development work as well as take up challenges in the emerging areas of the industry.
- PO5: Demonstrate competence in using statistical and computational skills to model, formulate and solve real life applications.
- PO6: To provide students with a knowledge abilities and insight in geography and computational techniques so that they are able to work as geographical professional.
- PO7: Crack lectureship and fellowship exams approved by UGC like CSIR – NET and SET/ISRO/DRDO.
- PO8: Victorious in getting employment in different areas, such as industries laboratories. Banks Insurance Companies, Educational/Research institutions, Administrative positions, since the impact of the subject concerned is very wide.
- PO9: Encourage personality development skills like time management, crisis management, stress interviews and working as a team.
- PO10: To develop problem solving skills and apply them independently to problems in pure and applied geography.
- PO11: To assimilate complex geographical ideas and arguments.
- PO12: To improve your own learning and performance.
- PO12: To develop abstract geography thinking.