

KTSPMS

Hutatma Rajguru Mahavidyalaya, Rajgurunagar

Tal – Khed, Dist – Pune Pin.- 410505

Department of Geography

Syllabus Completion Reports NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Class – FYBA

Semester – I

Subject Code – GEO-101-T

Div- A

Credits - 02

Subject – Theory (Main Subject)

Name of Subject – Introduction to Physical Geography NEP 2020 (2024 Pattern)

Name of Subject Teacher - Prof. Muluk M. L.

Month	Teaching Hours	Actual Hours	Topic	Sub Topics
July 2025	08	9	Introduction to Physical Geography	i. Introduction, definition and branches of Geography ii. Definition and Branches of Physical Geography iii. Nature, Scope and importance of Physical Geography
August 2025	06	7	Lithosphere	i. Interior of the Earth - Structure and Composition ii. Wegener's Continental Drift Theory
Sept. 2025	08	12	Atmosphere	i. Concept of weather and climate. ii. Composition and structure of the atmosphere iii. Factors affecting horizontal distribution of the temperature
Oct. 2025	06	7	Hydrosphere	i. General structure of ocean floor ii. Movements of ocean water a. Tides-meaning, causes and types

Name of Subject Teacher - Prof. Muluk M. L.

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Department of Geography

Syllabus Completion Reports NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Class – FYBA

Semester – I

Subject Code – GEO-102-P

Div- A (8 Batches)

Credits - 02

Subject – Practical (Main Subject)

Name of Subject – Practicals in Geography NEP 2020 (2024 Pattern)

Name of Subject Teacher - Prof. Dr. Muluk D. D.

Month	Teaching Hours	Actual Hours	Topic	Sub Topics
June/July 2026	20	22	Qualitative Methods of Relief Representation	Methods of Relief Representation Qualitative Methods a. Hachures b. Hill shading c. Color shading or tinting
August/Sept 2026	20	22	Quantitative Methods of Relief Representation	Methods of Relief Representation Quantitative Methods a. Spot Height b. Bench Mark c. Triangulation Method d. Contours e. Form lines
Sept/Oct. 2026	20	24	Representation of slope and landforms by contours	Representation of slope by contours a. Gentle and steep slope b. Even and uneven slope c. Concave and convex slope Representation of landforms by contours a. Conical hill b. Cliff c. V shaped valley d. Ridge e. Plateau f. Pass

Name of Subject Teacher - Prof. Dr. D. D. Muluk

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Department of Geography

Syllabus Completion Reports NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Class – FYBA

Semester – I

Subject Code – OE-101-GEO

Div- FYBSC A Group

Credits - 02

Subject – Theory(Open Elective)

Name of Subject – Geography of Tourism NEP 2020 (2024 Pattern)

Name of Subject Teacher - Prof. Muluk M. L.

Months	Teaching Hours	Actual Hours	Topic	Sub Topics
July 2025	10	12	Introduction to Tourism Geography	i. Definition, Nature and Scope of Tourism Geography ii. Concept of Tourist and Tourism iii. Importance of Tourism in Geography
August/Sept 2025	10	12	Determinants of Tourism Development	i. Physical a. Relief b. Climate c. Forest d. Water ii. Socio-Cultural a. Religious b. Historical c. Cultural iii. Political a. Policies iv. Other a. Accessibility b. Safety of Tourists
Sept/Oct. 2025	10	12	Classification and recent types of Tourism	i. Classification of Tourism based on a. Nationality b. Travel Period c. Purpose of Tourism ii. Recent types of Tourism a. Agro Tourism b. Ecotourism c. Wildlife Tourism d. Health Tourism e. Sports Tourism

Name of Subject Teacher - Prof. Muluk M. L.

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	Major Core
Course Code	GEO-201- MJ
Course Title	Fundamentals of Geomorphology
Type of course	Theory
Total Credits	04
Workload	(15 hours / credit) 4 credits x 15 hours = 60 hours in semester
Name of Teacher	Prof. Dr. Muluk D. D.

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	10	12	Introduction of Geomorphology	1. Definition of geomorphology 2. Nature and scope of geomorphology 3. Branches of geomorphology 4. Significance of geomorphology
July/August 2025	16	18	Tectonics and Crustal Movements	1. Origin of continents and oceans i. Theory of plate tectonics ii. Theory of sea floor spreading 2. Classification of crustal movements i. Slow movements- folding and faulting and its types ii. Rapid movements - volcanism and earthquakes: causes, consequences
August 2025	10	12	Weathering	1. Definition of Weathering 2. Types of weathering (i) Physical (ii) Chemical (iii) Biological
August/September 2025	12	14	Agents of Erosion and Deposition	1. Erosional and depositional landforms created by the following geomorphic agents River (ii) Sea wave
Sept./Oct 2025	12	13	Applied Geomorphology	1. Definition and significance of applied geomorphology 2. Concept of Geomorphosites 3. Human activity and geomorphology (i) Settlement (ii) Mining (iii) Urbanization (iv) Land Degradation

Name of Subject Teacher - Prof. Dr. D. D. Muluk

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	Major Core
Course Code	GEO-202-MJP
Course Title	Practicals in Fundamentals of Geomorphology
Type of course	Practical
Total Credits	02
Workload	(30 hours / credit) 2 credits x 30 hours = 60 hours in semester
Name of Teacher	Dr. Markad. D. M.

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	15	16	Introduction to Geomorphological Tools and Techniques	<ol style="list-style-type: none"> 1. Introduction to SOI topographic sheets and understanding geomorphological features based on contour patterns/relief 2. Identifying fluvial features such as „V“ shaped valley, gorge, waterfall, potholes, meanders, deltas, floodplains etc. using contour patterns or Google Earth programming 3. Identifying coastal features: beaches, sea cliff, sea island etc. using contour patterns or Google Earth
July/August 2025	15	16	Slope and Drainage Basin Analysis	<ol style="list-style-type: none"> 1. Measuring slope angles 2. Identifying drainage patterns and their geomorphological significance 3. Profile- Drawing and interpretation of cross- section of river 4. Stream order and number by Strahlers method
August/Sept./ Oct. 2025	30	32	Field Mapping Techniques (Field excursion)	<ol style="list-style-type: none"> 1. Techniques for mapping landforms in the field using SOI toposheet or GPS 2. Field survey for locating bench mark/spot height / triangulation mark with reference to SOI toposheet 3. Identifying landforms in the field (at least any two depositional or erosional landforms of fluvial /coastal/ aeolian) 4. Report writing on the basis of geomorphic landscape <p>(Conduct a field visit or field excursion lasting one or more days)</p>

Name of Subject Teacher – Dr. D. M. Markad

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	VSC
Course Code	GEO-221- VSC
Course Title	Introduction to Cartography
Type of course	Theory
Total Credits	02
Workload	(15 hours / credit) 2 credits x 15 hours = 30 hours
Name of Teacher	Prof. Muluk M. L.

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	12	14	Introduction to Cartography	1. Definition of cartography 2. History of cartographic techniques 3. Essence of cartography i. Atlas ii. Globe iii. Map 4. Branches of cartography 5. Importance and applications of cartographic techniques
July/August 2025	08	10	Map and Map Scale	1. Map i. Definition ii. Aspects iii. Types 2. Map Scale i. Definition ii. Types of map scale: verbal, representative fraction and graphical
August/Sept./ Oct. 2025	10	12	Map Projections	1. Meaning 2. Classification of map projection on the basis of use and construction 3. Selection of map projection 4. Concept and significance of UTM Projection

Name of Subject Teacher - Prof. Muluk M. L.

Name of the Programme	B.A.(Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	VSC
Course Code	GEO -222 -VSC
Course Title	Introduction to Surveying
Type of course	Theory
Total Credits	02
Workload	(15 hours / credit) 2 credits x 15 hours = 30 hours in semester
Name of Teacher	Prof. Muluk M. L.

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	08	10	Land Measurement	1. Definition of land measurement 2. Development of land measurement 3. Types of land measurement a. Linear methods, b. Areal methods 4. Importance of land measurement
July/August 2025	08	10	Surveying	1. Definition of surveying 2. Types of surveys: Plane surveying and geodetic surveying 3. Classification of survey a. On the basis of area b. On the basis of objectives c. On the basis of survey instruments (conventional and modern) 4. Importance of Surveying
Sept./ Oct. 2025	14	17	Introduction to Survey Instruments	1. Structure, function, merits and demerits of following survey instruments a. Plane table b. Dumpy c. GPS d. Total station 2. Applications of land measurement and surveying in Geography

Name of Subject Teacher - Prof. Muluk M. L.

Name of the Programme	B. A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	FP / OJT / CEP
Course Code	GEO -231-FP
Course Title	Field Visit and Report Writing
Type of course	Field Project
Total Credits	02
Workload	(30 hours / credit) 2 credits x 30 hours = 60 hours in sem.
Name of Teacher	Prof. Dr. Dilip Muluk

- A field visit to a geographical area should be conducted in pre-approved locations that provide opportunities to observe and analyze geographical phenomena, including natural landscapes, urban environments, or socio-economic settings.
- Faculty members will provide guidance and supervision throughout the field visit. Students must adhere to their instructions.
- Students are required to actively participate in data collection, group discussions, and assigned tasks while working effectively with peers and supervisors.
- Students must submit a field report, highlighting their observations about the geographical phenomena studied.
- The field report should follow the prescribed format, including Title Page, Table of Contents, Introduction, Objectives, significance of the study, Study Area, Methodology, Techniques and tools used for data collection, Observations, Description, Major findings and Summary.
- Maps, Grphas, Digrams and Geotagged photographs should be included in the final report.
- The final field report should be submitted in both printed and digital formats to the department.

Name of Subject Teacher - Prof. Dr. D. D. Muluk

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	Minor
Course Code	GEO -241-MN
Course Title	Physical Geography of India
Type of course	Theory
Total Credits	02
Workload	(15 hours / credit) 2 credits x 15 hours = 30 hours in semester
Name of Teacher	Dr. Markad D. M.

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	10	12	Location and Physical Setting	1. Location, relation with neighboring countries 2. Physical divisions a. The Northern Mountains b. The North Indian Plains c. The Peninsular Plateau d. The Coastal Lowlands and Islands
July/August 2025	12	14	Drainage System and Climate	1. Drainage system a. East flowing rivers- Ganga, Brahmaputra, Godawari, Krushna and Kaveri b. West flowing rivers- Indus, Narmda, Tapi and Vashishti 2. Major Seasons and weather associated with them a. Summer b. Monsoon c. Winter
Sept./ Oct. 2025	8	10	Soil and Forest	1. Soil types and distribution 2. Soil conservation 3. Forest types and distribution 4. Forest Conservation

Name of Subject Teacher – Dr. D. M. Markad

Name of the Programme Class Semester Name of Vertical Group Course Code Course Title Type of course Total Credits Workload Name of Teacher	B.A. (Geography) 2026-2027 S.Y.B.A. (Syllabus Completion Report) III Minor GEO -242 -MNP Practicals in Map Reading Practical 02 (30 hours / credit) 2 credits x 30 hours = 60 hours in semester Dr. Markad D. M.
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Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June 2025	08	8	Introduction to Map	1. Map: definition and elements 2. Classification of map: based on scale and purpose 3. Use of map
July/August 2025	16	17	Map Scale	1. Definition 2. Types of scale: verbal, numerical and graphical 3. Conversion of scale (British and Metric system) <ul style="list-style-type: none"> a. Verbal scale to representative fraction b. Representative fraction into verbal scale 4. Construction of simple graphical scale (At least two examples from each)
August/Sept. 2025	18	20	Introduction to Map Projection	1. Definition and types of map projection 2. Basic concepts of projection: latitude, longitude, parallel of latitude, meridian of longitude, prime meridian, equator, direction 3. Calculation of time basis on meridian and GMT (Calculation of minimum two examples)
Sept/Oct 2025	18	20	Interpretation of Maps and Excursion	1. Introduction to Survey of India toposheets - marginal information, conventional signs and symbols and colours in S.O.I. toposheets 2. Interpretation of S.O.I. toposheets (At least one map of mountain, plateau, plain and costal region) 3. One-day field excursion for orientation of maps and toposheets, reading of maps in the field.

Name of Subject Teacher – Dr. D. M. Markad

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	Minor
Course Code	OE -201-GEO
Course Title	Political Geography
Type of course	Theory
Total Credits	02
Workload	(15 hours / credit) 2 credits x 15 hours = 30 hours in semester
Name of Teacher	Prof. M. L. Muluk

Months	Teaching Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	08	9	Introduction to Political Geography	1. Definition, nature and scope 2. Historical development 3. Concept of geopolitics
July/August 2025	12	14	Concepts in Political Geography	1. Nation, state and nation state 2. Nation building 3. Frontiers and boundaries 4. Maritime boundaries
Sept./ Oct. 2025	10	12	Current Political Issues	1. Political Issues i. India - Pakistan ii. Russia-Ukraine iii. Problems in Bangladesh 2. International river water disputes of India 3. Geopolitical importance of Indian ocean

Name of Subject Teacher - Prof. Muluk M. L.

Name of the Programme	B.A. (Geography) 2026-2027
Class	S.Y.B.A. (Syllabus Completion Report)
Semester	III
Name of Vertical Group	IKS
Course Code	GEO- 201- IKS
Course Title	Indian Geographical Knowledge
Type of course	Theory
Total Credits	02
Workload	(15 hours / credit) 2 credits x 15 hours = 30 hours in semester
Name of teacher	Dr. D. M. Markad

Months	Teachig Hours	Actual Hours	Topic Name	Sub Topic
June/July 2025	08	9	Introduction to Indian Knowledge System (IKS)	<ol style="list-style-type: none"> 1. Concept of IKS 2. Nature and Scope of IKS 3. IKS based approaches on knowledge paradigms 4. IKS from ancient to medieval period.
July/August 2025	12	13	Indian Geographical knowledge	<ol style="list-style-type: none"> 1. Geographical Literature - Vaidikas, Puranas, the Ramayana, the Mahabharata, the works of Buddhists, Jains and Gandhian philosophy. 2. Geographical concepts in ancient India – eclipses, earth, size of earth, latitude and longitude, atmosphere, weather and climate, division of celestial sphere (Panchang), planetary computation 3. Regional geography of ancient India: continents, Bharatvarsa, mountains and rivers 4. Gandhian ideas of regional development,
August/Sept./ Oct. 2025	10	12	Practices of Indian Knowledge in Geography	<ol style="list-style-type: none"> 1. Ancient routes of trade (Inland and Overseas) 2. Observatories in historical India – Rajasthan, Delhi, Uttar Pradesh and Madhya Pradesh 3. Indian geographical knowledge and cultural practices in India. 4. Gandhian approach towards agriculture, architecture, resource management and environment. 5. Gandhian philosophy for climate adaptation.

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Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Semester – V

Div- A

Credits - 04

Name of Subject – Fundamentals of Climatology

Name of Subject Teacher - Prof. Dr. D. D. Muluk

Class – TYBA

Subject Code – GEO-301-MJ

Subject – Theory

Month	Hours	Actual Hours	Topic	Sub Topics
July	12	13	Introduction to Climatology	Definition, Nature and Scope; Weather and Climate; Elements of Weather and Climate; Branches of Climatology
August	12	14	Energy System of Earth–Atmosphere	Solar Radiation and Earth–Sun Relationship; Insolation and its Spatial Variation; Terrestrial Radiation; Earth's Heat Budget
September	12	13	Atmospheric Circulation and Weather Systems	Atmospheric Pressure Belts; Planetary Wind Systems; General Circulation of the Atmosphere
October	12	14	Atmospheric Moisture and Precipitation	Humidity and Measurement; Condensation Processes; Cloud Types and Classification; Forms of Precipitation; Mechanisms of Rainfall – Convictional, Orographic and Cyclonic
November	12	12	Climate Change	Climate Variability vs. Climate Change; Evidence of Climate Change; Natural and Anthropogenic Causes; Global Warming

Teaching Methods / Teaching Aids / ICT - Lecture Method, Interactive Discussion, Question–Answer Method, Group Discussion, Demonstration, Case Study, Seminar, Student Presentation and Map Interpretation supported through PowerPoint Presentations (PPT), Smart Board, LCD

Name of Subject Teacher - Prof. Dr. D. D. Muluk

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Department of Geography

Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Course Code: GEO-302-MJ

Course Title: Regional Geography of India

Class: T.Y.B.A.

Semester: V

Credits: 04 (60 Hours)

Name of Subject Teacher - Prof. Muluk M. L.

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	10	Introduction	Geographical and Relative Location of India; Frontiers of India; Strategic Significance
July	08	9	Physiography (Part-I)	The Northern Mountains; The North Indian Plain; Significance of Physiographic Divisions
August	08	9	Physiography (Part-II)	The Peninsular Plateau; Coastal Lowlands; Islands
August	08	9	Drainage Systems	Himalayan Rivers – Ganga, Brahmaputra, Indus; Peninsular Rivers – Narmada, Tapi, Mahi, Godavari, Krishna and Kaveri
September	08	9	Climate (Part-I)	Main Seasons and Associated Weather Conditions – Winter, Summer and Monsoon
September	08	9	Climate (Part-II)	Origin and Mechanism of Monsoon – Traditional Concept (Halley's View) and Recent Concept (Role of Tibetan Plateau)
October	06	7	Soils	Major Soil Types and their Distribution; Soil Degradation and Soil Conservation
October	06	7	Forests	Major Forest Types and their Distribution; Deforestation and Forest Conservation

Name of Subject Teacher - Prof. Muluk M. L.

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Academic year - 2026-2027

Class – TYBA

Semester – V

Subject Code – GEO-303-MJP

Div- A

Credits - 04

Subject – Theory

Name of Subject – Practicals in Climatology and Soil Geography

Name of Subject Teacher - Prof. Dr. D. D. Muluk and Dr. D. M. Markad

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	9	Weather Instruments and Observation (Part-I)	Introduction to weather instruments; Measurement of Temperature, Atmospheric Pressure and Humidity; Recording and Interpretation of Weather Data
July	08	9	Weather Instruments and Observation (Part-II)	Measurement of Rainfall, Wind Direction and Wind Speed; Preparation and Interpretation of Daily Weather Report
August	08	9	Climatic Data Representation	Preparation and Interpretation of Climograph, Hythergraph and Rainfall Graphs using climatic data
August	08	9	Weather Maps and Climatic Analysis	Interpretation of Weather Maps; Identification of Pressure Systems, Wind Patterns and Weather Conditions
September	08	8	Soil Profile and Soil Properties	Soil Profile; Physical and Chemical Properties of Soil; Soil Texture and Soil Structure
September	08	9	Soil Analysis Techniques	Soil Sampling Methods; Determination of Soil Texture; Soil pH Testing and Interpretation
October	06	7	Soil Mapping and Classification	Soil Classification; Preparation and Interpretation of Soil Maps
October	06	7	Practical Record and Viva-Voce	Journal Completion, Practical Record Verification, Viva-Voce and Practical Revision

Name of Subject Teacher - Prof. Dr. D. D. Muluk and Dr. D. M. Markad

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Department of Geography

Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Semester – V

Div- A

Credits - 02

Name of Subject – Soil Geography

Name of Subject Teacher – Dr. D. M. Markad

Class – TYBA

Subject Code – GEO-310-MJ

Subject – Theory

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	8	Introduction to Soil Geography	Definition, Nature and Scope of Soil Geography; Factors of Soil Formation; Soil Profile and Soil Horizons
August	08	8	Physical and Chemical Properties of Soil	Physical Properties – Texture, Structure, Colour and Porosity; Chemical Properties – Soil pH, Organic Matter and Soil Fertility
September	08	9	Soil Classification and Distribution	Soil Classification; Major Soil Types of the World and India; Soil Erosion and Soil Conservation
October	06	7	Soil Management and Sustainable Use	Soil Degradation; Soil Conservation Techniques; Sustainable Soil Management and Land Capability

Used Teaching Methods / Teaching Aids / ICT

Lecture Method, Interactive Discussion, Question–Answer Method, Demonstration, Case Study, Group Discussion and Student Presentation supported by PowerPoint Presentations (PPT), Smart Board, LCD Projector, Soil Samples, Soil Profile Models, Soil Maps, Charts, Diagrams, Google Earth, FAO Soil Resources, Educational Videos and other online learning resources.

Name of Subject Teacher – Dr. D. M. Markad

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Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Semester – V

Div- A

Credits - 02

Class – TYBA

Subject Code – GEO-312-MJP

Subject – Practical

Name of Subject – Practicals in Fundamentals of Mapping

Name of Subject Teacher – Prof. Dr. D. Muluk

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	9	Introduction to Mapping	Types of Maps; Elements of Maps; Scale, Direction and Conventional Signs
August	08	9	Map Scale and Measurement	Types of Scale; Conversion of Scales; Measurement of Distance and Area using Maps
September	08	8	Map Interpretation and Representation	Interpretation of Physical and Thematic Maps; Representation of Geographical Data using Symbols and Colours
October	06	9	Practical Mapping Exercises and Journal	Preparation of Base Maps; Map Completion; Practical Record Writing; Journal Submission and Viva-Voce

Used Teaching Methods / Teaching Aids / ICT

Demonstration Method, Hands-on Practical Work, Laboratory Exercises, Guided Practice, Group Activity, Problem Solving, Map Interpretation and Student Presentation supported by Topographical Maps, Thematic Maps, Atlas, Outline Maps, Graph Sheets, Drawing Instruments, Scale, Protractor, PowerPoint Presentations (PPT), Smart Board, LCD Projector, Google Earth, GIS-based Map Visualisation, Educational Videos and other digital learning resources.

Name of Subject Teacher – Prof. Dr. D. Muluk

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Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Semester – V

A

Credits - 02

Class – TYBA

Subject Code – GEO-321-VSC Div-

Subject – Theory

Name of Subject – Introduction to Tourism Geography

Name of Subject Teacher – Prof. Dr. D. Muluk

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	9	Introduction to Tourism Geography	Definition, Nature and Scope of Tourism Geography; Concepts of Tourism, Tourist and Excursionist; Types of Tourism
August	08	9	Tourism Resources	Natural Tourism Resources; Cultural and Heritage Resources; Religious, Historical and Man-made Tourist Attractions
September	08	10	Tourism Development and Impacts	Factors Affecting Tourism Development; Economic, Social and Environmental Impacts of Tourism; Sustainable Tourism
October	06	8	Tourism Planning and Promotion	Tourism Planning; Role of Government and Tourism Organisations; Tourism Marketing; Future Prospects of Tourism in India

Used Teaching Methods / Teaching Aids / ICT

Lecture Method, Interactive Discussion, Question–Answer Method, Case Study, Group Discussion, Seminar, Student Presentation and Audio-Visual Learning supported by PowerPoint Presentations (PPT), Smart Board, LCD Projector, Tourist Maps, Atlas, Photographs, Brochures, Google Earth, Virtual Tours, Government Tourism Portals, Educational Videos and other online learning resources.

Name of Subject Teacher – Prof. Dr. D. Muluk

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Department of Geography

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Academic year - 2026-2027

Semester – V

Div- A

Credits - 02

Class – TYBA

Subject Code – GEO-331-FP/CEP

Subject – Field Project

Name of Subject – Field Visit and Report Writing/ Engagement Programme

Name of Subject Teacher – Prof. Dr. D. Muluk

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	9	Introduction to Field Work	Importance and Objectives of Field Visit; Types of Field Surveys; Planning and Organization of Field Work; Ethics and Safety Measures
August	08	10	Field Data Collection Techniques	Observation Method; Questionnaire and Schedule; Interview Techniques; GPS and Mobile-based Data Collection; Field Notes and Photography
September	08	8	Field Survey and Data Analysis	Conduct of Field Visit; Data Compilation, Tabulation and Interpretation; Preparation of Maps, Graphs and Photographs; Analysis of Field Findings
October	06	9	Report Writing and Presentation	Structure of Field Report; Report Writing Format; Bibliography and References; Submission of Field Report; Seminar Presentation and Viva-Voce

Used Teaching Methods / Teaching Aids / ICT

Orientation Lecture, Demonstration, Field Visit, Observation Method, Survey Method, Interview Technique, Group Discussion, Hands-on Training, Student Presentation and Report Writing supported by GPS, Mobile GIS Applications, Google Maps, Google Earth, Topographical Maps, Field Survey Schedule, Questionnaire, Camera, Measuring Tape, Compass, PowerPoint Presentations (PPT), Smart Board, LCD Projector, Charts, Field Notebook and other digital learning resources.

Name of Subject Teacher – Prof. Dr. D. Muluk

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Syllabus Completion Report NEP 2020 (2024 Pattern)

Academic year - 2026-2027

Semester – V

Div- A

Credits - 02

Name of Subject – Environmental Geography

Name of Subject Teacher – Dr. D. M. Markad

Class – TYBA

Subject Code – GEO-341-MN

Subject – Theory

Month	Hours	Actual Hours	Topic	Sub Topics
July	08	9	Introduction to Environmental Geography	Definition, Nature and Scope of Environmental Geography; Components of Environment; Ecosystem and Environmental Balance
August	08	9	Natural Resources and Environmental Issues	Renewable and Non-renewable Resources; Resource Conservation; Air, Water, Soil and Noise Pollution; Causes and Effects
September	08	9	Environmental Management and Sustainable Development	Environmental Conservation; Sustainable Development; Environmental Impact Assessment (EIA); Environmental Protection Measures
October	06	10	Climate Change and Environmental Policies	Climate Change; Global Warming; Environmental Acts and Policies; Role of National and International Organizations in Environmental Protection

Name of Subject Teacher – Dr. D. M. Markad


Head of Department
Department of Geography
Hutatma Rajguru Mahavidyalaya
Rajgurunagar, (Khed) Dist. Pune