



Programme- B.A. Semester – I Subject: - Geography Course Title: Physical Geography

Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Remarks
Module I. Introduction To Physical Geography	Completed
1.1 Definitions And Nature of Physical Geography	
1.2 Scope of Physical Geography	
1.3 Branches of Physical Geography	
1.4 Importance of Physical Geography	
Module II Atmosphere: Concepts And Components	Completed
2.1 Concepts: Weather And Climate	
2.2 Composition And Structure of Atmosphere	
2.3 Insolation: Factors Affecting on Distribution of Insolation	
2.4 Temperature: Vertical And Horizontal Distribution	
Module III Lithosphere	Completed
3.1 Interior of The Earth	
3.2 Earth Movements And Its Classification	
3.3 Weathering: Concept And Types	
3.4 Erosional And Depositional Landforms of River	
Module IV Hydrosphere	Completed
4.1 Hydrosphere : Concept And Importance	
4.2 Distributional Pattern of Water Bodies- Ocean & Seas	
4.3 Inland Waterbodies - Rivers, Lakes, Canals, Tanks	
4.4 Field Visit And Preparation of The Report	
Revision of Unit I,II,III	Completed

Patil
(Subject Teacher)

Dr. Anu A. Patil
Head
Department of Geography
Mahavir Mahavidyalaya, Kolhapur



Programme- B.A. Semester – II Subject: - Geography Course Title: Human Geography
Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I : Introduction of Human Geography	Completed
1.1 Definitions and Nature of Human Geography	
1.2 Scope of Human Geography	
1.3 Branches of Human Geography	
1.4 Importance of Human Geography	
Module II : Population Dynamics	Completed
2.1 Population Growth with Special Reference to India	
2.2 Distribution of Population in India	
2.3 Factors Affecting on Growth and Distribution of Population	
2.4 Population theories : Malthus' theory of Population Growth and Demographic Transition Theory	
Module III : Rural and Urban Settlements	Completed
3.1 Types and patterns of rural settlements	
3.2 Functions of Rural Settlements	
3.3 Locational Arrangement of Urban Centres	
3.4 Functions of Urban Centers	
Module IV : Emerging Concepts in Agriculture	Completed
4.1 Agro Tourism	
4.2 Organic Farming	
4.3 Agro based industries	
4.4 Field Visit: Agro Tourism Centre / Organic Farming Centre / Agro based Industry	

(Signature)
 (Subject Teacher)

(Signature)
Dr. Arun A. Patil
 Head
 Department of Geography
 Mahavir Mahavidyalaya, Kolhapur



Programme- B.Com Semester – I

Subject: - Geography Course Title: Commercial Geography

Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I : Introduction to Commercial Geography.	Completed
1.1 Concept of Commercial Geography	
1.2 Nature and Scope of Commercial Geography	
1.3 Significance of Commercial Geography	
Module II : Resources	Completed
2.1 Meaning & importance of Resources	
2.2 Classification of Resources	
2.3 Conservation of Resources & sustainable economic development.	
2.4 Major Bio-Resources & their international trade.	
Module III : Economic Activities.	Completed
3.1 Classification of Economic activities	
3.2 Factors affecting on Economic activities.	
3.3 Classification of World's Economy.	
3.4 Major Economic Activities in India	
Module IV : Globalization	Completed
4.1 Concept of Globalization	
4.2 Impact of Globalization on World Economy.	
4.3 Globalization & Indian Economy.	
4.4 Trade Organizations – WTO, OPEC, & EEC.	
4.5 Field visit- Industrial organization/ Trade organization/ APMC etc.	
Revision of Unit I,II,III,IV	Completed

Subject Teacher

Head

Department of Geography



Programme- B.Com Semester – II Subject: - Geography

Course Title: Marketing Geography

Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I : Introduction to Marketing Geography	Completed
Module I. Introduction to Marketing Geography	
1.1 Concept of Marketing Geography -	
1.2 Nature and Scope of Marketing Geography	
1.3 Basic Components of Marketing Geography	
1.4 Significance of Marketing Geography	Completed
Module II Market System	
2.1 Definition and Structure of Markets	
2.2 Factors affecting on Market systems.	
2.3 Classification of Markets.	
2.4 Significance of Markets	Completed
Module III Agricultural Marketing.	
3.1 Agricultural Marketing.	
3.2 Approaches to the study of Agricultural Marketing.	
3.3 Process and system of Agricultural Marketing.	
3.4 Functions and channels of Agricultural Marketing	Completed
Module IV Maps and Cartographic Techniques	
4.1 Map -: Meaning and Types	
4.2 Components of Map	
4.3 Cartographic Techniques- 4.3.1. Line Graph 4.3.2. Bar Graph 4.3.3. Divided Circle 4.3.4. Divided Rectangle	
Revision of Unit I,II,III,IV	Completed

Subject Teacher

Head
Department of Geography




Programme- B.A Semester – III Subject: - Geography

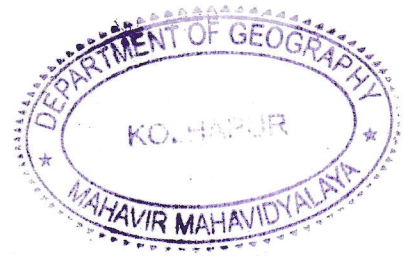
Course Title: Soil Geography

Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I: Fundamentals of Soil Geography	Completed
1.1 Definition, Nature and Scope of Soil Geography	
1.2 Basics of Soil Geography and Pedology	
1.3 Recent trends in Soil Geography	
Module II Soils: Formation and Properties	Completed
2.1 Jenny's Model of Soil Formation	
2.2 Process of Soil Formation: Physical, Biotic and Chemical.	
2.3 Physical Properties of Soils: Morphology, Texture, Structure, Water, Air and Temperature.	
2.4 Chemical Properties of Soils: P ^H , Organic Matter, NPK (Nitrogen, Phosphorous and Potassium) and Other Properties.	
Module III Soils: Classifications and Distribution	Completed
3.1 Genetic Classification of Soils.	
3.2 Characteristics and Distribution of Soils in Maharashtra.	
3.3 Soil Degradation: Concept, Causes, Consequences and Preventive Measures	
Module IV Practical (Theory Only)	Completed
4.1 Soil Profile	
4.2 Soil Sample Collection and its Tools	
4.3 Soil Analysis	
4.4 Process of Vermicompost	
Revision of Unit –I,II,III,IV	Completed



Subject Teacher


Head
Department of Geography

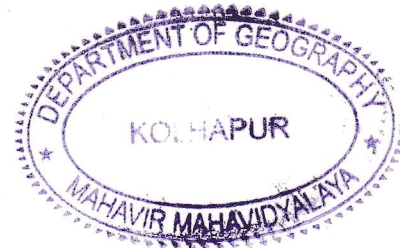


Programme- B.A Semester – III Subject: - Geography
Course Title: Resource Geography
Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I Basics of Resource Geography	Completed
1.1 Definition and Scope of Resource Geography	
1.2 Resource: Concept and Classification	
1.3 Importance of the Study of Resource Geography	
Module II: Major Resources: Distribution, Utilization and Problems	Completed
2.1 Water Resource	
2.2 Forest Resource	
2.3 Energy Resource	
2.4 Human Resource	
Module III: Sustainable Resource Development	Completed
3.1 Concept of Sustainable Resource Development	
3.2 Sustainable Development of Natural Resource: Water, Forest and Energy	
3.3 Sustainable Development of Human Resource	
Module IV: Practical (Theory Only)	Completed
4.1 Human Development Index: Indicators	
4.2 Pie Chart	
4.3 Choropleth Map	
4.4 Dot Map	
Revision of Unit –I,II,III,IV	Completed


Subject Teacher


Head
Department of Geography




Programme- B.A Semester – IV Subject: - Geography

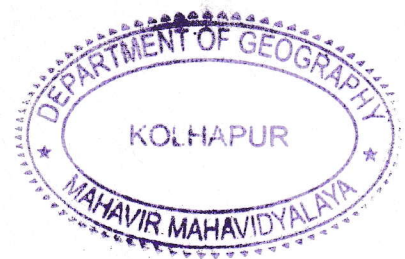
Course Title: Oceanography

Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module-1 Fundamentals of Oceanography	Completed
1.1 Definition, Nature and Scope of Oceanography	
1.2 Oceanography and Physical Sciences	
1.3 Branches of Oceanography	
1.4 Oceanography: Significance of the Study	
Module II Ocean: Properties and Currents	Completed
2.1 Oceanic Temperature: Factors Affecting on Ocean Temperature and Distribution of Oceanic Temperature	
2.2 Salinity of Ocean: Factors Affecting on Oceanic Salinity and Horizontal Distribution of Oceanic Salinity	
2.3 Oceanic Currents: i) Types of Oceanic Currents ii) Responsible Factors for Origin of Ocean Currents iii) Ocean Currents: Pacific, Atlantic and Indian Ocean	
Module III Applied Oceanography	Completed
3.1 Ocean or Marine Deposits: Sources and Classification	
3.2 Ocean Resources: Biotic, Mineral and Energy Resources	
3.3 Ocean Pollution: Causes, Effects and Preventive Measures	
Module IV: Practical (Theory Only)	Completed
4.1 Hypsographic Curve	
4.2 Wind Rose	
4.3 Data Collection, Analysis and Preparation: i) Isohalines Map ii) Isotherms Map	
Revision of Unit –I,II,III,IV	Completed


Subject Teacher



Head
Department of Geography

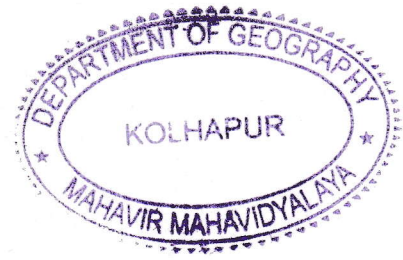


Programme- B.A Semester – IV Subject: - Geography
Course Title: Agriculture Geography
Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module-1 Basics of Agriculture Geography	Completed
1.1 Definition, Nature and Scope of Agricultural Geography	
1.2 Approaches to the Study of Agricultural Geography	
1.3 Determinants of Agriculture: Physical and Human	
1.4 Agricultural Geography: Significance of Study	
Module II Agriculture Systems and Land-use Theory	Completed
2.1 Agricultural Systems: Nomadic Herding, Livestock Ranching, Shifting Cultivation, Intensive Subsistence Farming, Commercial Farming and Horticulture.	
2.2 Von Thunen's Theory of Agricultural Land Use	
Module III Agriculture: Regionalization, Problems and Modern Concept	Completed
3.1 Methods of Agricultural Regionalization: Crop Combination and Crop Diversification	
3.2 Agricultural Problems: Physical and Non-Physical (Economic, Social, Cultural, Political and Administrative)	
3.3 Modern Concepts: i) Vertical Farming ii) Urban Terrace Farming iii) Sustainable Agriculture	
Module IV: Practical (Theory Only)	Completed
4.1 Line Graphs	
4.2 Bar Graphs	
4.3 Ergograph	
4.4 Agricultural Land Record	
Revision of Unit –I,II,III,IV	Completed



Subject Teacher



Head
Department of Geography



Programme- B.A Semester – V Subject: - Geography
Course Title: Population Geography
Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module I: Introduction to Population Geography	Completed
1.1. Definition of Population Geography	
1.2. Nature and Scope of Population Geography	
1.3 Significance of Population Geography	
1.4 Sources of Population Data	
Module II: Population Growth and Distribution	Completed
2.1. World Population Growth and Distribution	
2.2. Factors Affecting on the Population Distribution	
2.3. Population Concepts: Under Population, Optimum Population and Over population	
2.4 Recent Population Policies: India and China	
Module III: Population Dynamics	Completed
3.1. Concept of Population Dynamics	
3.1.1 Fertility: Concept and Types	
3.1.2. Fertility: Causes, Effects and Measures	
3.1.3. Mortality: Concept and Types	Completed
Module IV: Migration	
4.1. Concept of Migration	
4.2. Types of Migration	
4.3. Causes and effects of Migration	
4.4. Recent trends in Migration	Completed
Revision of Unit –I,II,III,IV	


 Subject Teacher

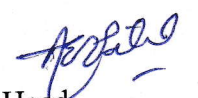

 Head
 Department of Geography



Programme- B.A Semester – V Subject: - Geography
Course Title: population Geography
Name of the teacher: Dr. Shashikant Shivagonda Patil

Modules	Month
Module – I Introduction to Economic Geography	Completed
1.1 Meaning and Definition of Economic Geography	
1.2 Nature and Scope of Economic Geography	
1.3 Branches of Economic Geography	
1.4 Significance of Economic Geography and Approaches to the study of Economic Geography	
Module – II Economic Activity	Completed
2.1 Concept and Classification of Economic Activity	
2.2 Factors Affecting on Location of Agricultural Activity	
2.3 Factors Affecting on Location of Industrial Activity	
2.4 Alfred Weber's Theory of Industrial Location	
Module – III Major Industries	Completed
3.1 Agro-based Industries	
i) Cotton Textile Industry with special reference to India	
ii) Sugar Industry with special reference to India	
3.2 Non- agricultural Industries	
i) Iron and Steel Industry – USA	
ii) Automobile Industry – India	
3.3 Service Industries	
i) Tourism Industries	Completed
ii) Geo-spatial Industries	
Module – IV Transport and Trade	
4.1 Significance of Transportation	
4.2 Major Transport Routs: Roadway, Railway, Airway and Ocean Routs	
4.3 International Trade: India and USA	
4.4 Trade Policies: India and USA	
Revision of Unit –I,II,III,IV	Completed

Subject Teacher


Head
Department of Geography