

# Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Geography

Academic Year – 2024-25

## Annual Teaching Plan

Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – I

Subject: - Geography Course Title: **Physical Geography-Major**

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Lithosphere	<ul style="list-style-type: none"><li>History of Evaluation of the Earth</li><li>The Earth Interior: Composition and Structure</li></ul>
8	-	8		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Lithosphere	<ul style="list-style-type: none"><li>Wegener's Theory of Continental Drift</li><li>Plate Tectonic Theory</li></ul>
8	-	8		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	<ul style="list-style-type: none"><li>Introduction to GIS: Meaning, Definition, Elements &amp; Application</li></ul>
8	-	8		
Month - November			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	<ul style="list-style-type: none"><li>GPS: Meaning, Elements &amp; Applications</li></ul>
8	-	8		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-II & IV	Revision
8	-	8		

  
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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – II

Subject: - Geography Course Title: **Human Geography -Major**

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Human Races	<ul style="list-style-type: none"> <li>Human Evolution: Stages &amp; Processes</li> <li>Human Race: Meaning, &amp; Definition</li> </ul>
8	-	8		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Human Races	<ul style="list-style-type: none"> <li>The Bases of Racial Classification</li> <li>Major Racial Groups of the World</li> </ul>
8	-	8		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	<ul style="list-style-type: none"> <li>Introduction to Google Earth</li> </ul>
8	-	8		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	<ul style="list-style-type: none"> <li>Application of Google Earth                             <ol style="list-style-type: none"> <li>Point, Line &amp; Polygon</li> <li>Landscape: Area Measurement</li> </ol> </li> </ul>
8	-	8		
Month - May			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Revision of Module-II & IV	<ul style="list-style-type: none"> <li>➤ Revision on Module – II</li> <li>➤ Revision on Module – IV</li> </ul>
8	-	8		

  
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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – III

Subject: - Geography Course Title: Soil Geography - Major

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to Soil Geography	<ul style="list-style-type: none"> <li>Definition and Scope of Soil Geography</li> <li>History of Soil Geography and Paedology</li> <li>Approaches in Soil Geography</li> <li>Significance of Soil Geography</li> </ul>
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soil: Formation & Properties	<ul style="list-style-type: none"> <li>Soil as a resource</li> <li>Jenny's Factorial Model of Soil Formation: Parent Material, Biotic, Climatic, Relief and Time factor</li> <li>Process of Soil Formation: Physical, Biotic and Chemical</li> <li>Properties of Soil: Physical &amp; Chemical</li> </ul>
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III – Soils: Classifications, Distribution & Management	<ul style="list-style-type: none"> <li>Genetic Classification of Soils</li> <li>Major Soils Distribution in Maharashtra.</li> <li>Soil Degradation: Concept, Causes, consequences and Measures Soil Management: Need and Method</li> </ul>
16	-	16		
Month - November			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	<ul style="list-style-type: none"> <li>Soil Profile</li> <li>Soil Sample: Tools</li> <li>Soil Analysis</li> <li>Soil Mapping</li> </ul>
16	-	16		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision

  
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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – IV

Subject: -Geography Course Title: **Physical Geography of India – Major**

Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – India Location, Extent and Boundaries	<ul style="list-style-type: none"><li>Location of India: Absolute Location, Relative Location &amp; Location in the context of hemisphere</li><li>India Extent, Area &amp; Boundaries – Indian States, Time Zone, Area, States with international boundaries</li></ul>
16	-	16		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Physiographic Divisions of India	<ul style="list-style-type: none"><li>The Himalayas – geological formation, climate, vegetation, soil, biodiversity, physiographic divisions, major passes, significance</li><li>The Great North Indian Plains – Geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significance</li><li>Peninsular Plateau – Geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern Ghats</li><li>Coastal plains – East Coast Plains, West Coast Plains</li><li>Indian Islands – Andaman Nicobar Islands and Lakshadweep Islands</li></ul>
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III- Major Drainage Systems	<ul style="list-style-type: none"><li>Himalayan rivers: Indus, Ganga, Brahmaputra etc.</li><li>Peninsular rivers:</li><li>East flowing Rivers</li><li>West Flowing Rivers - West flowing rivers from Sahyadri</li></ul>
16	-	16		
Month – March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV- India - Climate	<ul style="list-style-type: none"><li>Planetary winds</li><li>Factors Affecting Indian Climate</li><li>Seasons in India: Summer, Rainy &amp; Winter</li><li>Indian Annual Distribution of Temperature</li></ul>
16	-	16		
Month – April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision

  
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## Annual Teaching Plan

Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – IV

Subject: -Geography Course Title: **Introduction to Geography of India – Minor**

Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – India Location, Extent and Boundaries	<ul style="list-style-type: none"><li>Location of India: Absolute Location, Relative Location &amp; Location in the context of hemisphere</li><li>India Extent, Area &amp; Boundaries – Indian States, Time Zone, Area, States with international boundaries</li></ul>
16	-	16		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Physiographic Divisions of India	<ul style="list-style-type: none"><li>The Himalayas – geological formation, climate, vegetation, soil, biodiversity, physiographic divisions, major passes, significance</li><li>The Great North Indian Plains – Geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significance</li><li>Peninsular Plateau – Geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern Ghats</li><li>Coastal plains – East Coast Plains, West Coast Plains</li><li>Indian Islands – Andaman Nicobar Islands and Lakshadweep Islands</li></ul>
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III- Major Drainage Systems	<ul style="list-style-type: none"><li>Himalayan rivers: Indus, Ganga, Brahmaputra etc.</li><li>Peninsular rivers:</li><li>East flowing Rivers</li><li>West Flowing Rivers - West flowing rivers from Sahyadri</li></ul>
16	-	16		
Month – March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV- India - Climate	<ul style="list-style-type: none"><li>Planetary winds</li><li>Factors Affecting Indian Climate</li><li>Seasons in India: Summer, Rainy &amp; Winter</li><li>Indian Annual Distribution of Temperature</li></ul>
16	-	16		
Month – April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision



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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – V

Subject: -Geography Course Title: **Geography of India**

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Physical Profile of India	Location (Absolute and Relative) 1.2 Physiographic Divisions (Characteristics and Importance)
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Physical Profile of India	1.3 Climate: Summer, Rainy and Winter Season in India (Weather conditions and Characteristics) 1.4 Major Drainage Systems: Characteristics and Importance a) Northern River System (Sindhu, Ganga and Brahmaputra) b) Southern River System (Godavari, Krishna, Cavery)
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soils & Forests	2.1 Major soil types Characteristics and Importance 2.2 Soil degradation and soil conservation in India.
16	-	16		
Month - November			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soils & Forests	2.3 Major Forest types Characteristics and Importance 2.4 Deforestation and conservation of forests in India
16	-	16		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision

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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – VI

Subject: - Geography Course Title: **Urban Geography**

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to Urban Geography	1.1 Urban Geography: Meaning and Definitions 1.2 Nature and Scope of Urban Geography
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to Urban Geography	1.3 Approaches of Urban Geography 1.4 Significance of Urban Geography
16	-	16		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Urbanization	2.1 Site and Situation: Significance and Types 2.2 Concept and Factors of Urbanization
16	-	16		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Urbanization	2.3 Patterns of Urbanization in developed and developing countries. 2.4 Functional classification of cities (Quantitative and Qualitative).
16	-	16		
Month - May			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Revision on Module – I to IV Exam	Revision on Module – I and II
16	-	16		

  
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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – V

**Subject:- Geography Course Title: Practical Geography I - Fundamentals of Map Making and Map Interpretation**

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II Map Projection	1.1 Map 1.1.1 Map – Definition, Elements
--	32	32		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II Map Projection	1.1.2 Classification of Maps: Based on Scale and Purpose
--	32	32		
--	32	32		
Month - October			Module/Unit:	Sub-units planned
	32	32	Module- II Map Projection	1.2 Scale 1.2.1 Meaning and Definition 1.2.2 Methods of Representation of Scale - Verbal, Numerical and Graphical. 1.2.3 Scale Conversion
Month - November			Module/Unit:	Sub-units planned
	32	32	Module- II Map Projection	1.2.4 Construction of Graphical Scale – i) Simple (Plane Scale) ii) Time and Distance Scale iii) Diagonal Scale
16	-	16	Module- II	Revision

  
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Name of the teacher: **Dr. Shubhangi Suresh Kale**

Programme- B.A. Semester – VI

Subject: - Geography Course Title: **Practical Geography II -Advanced Tools, Techniques and Field Work**

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to Computer	1.1: Introduction to Computer 1.2: Application of computer in geography 1.2.1: Construction of Line Graphs, Bar Graphs 1.2.2: Construction of Pie Diagram and Scatter Diagram. 1.3: Application of Excel for Data Analysis
--	32	32		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Remote Sensing	2.1 Definitions of Remote Sensing. 2.2 Fundamentals of Remote Sensing: EMR, Sensors and Platforms. 2.3 Application of Remote Sensing in Geography. 2.4 Aerial photographs and Satellite imagery: Definition, types and difference between them. 2.5 Determination of Photo Scale 2.6. Elements of Image Interpretation 2.7 Identification of Physical and cultural features from Aerial Photographs or Satellite Imagery
--	32	32		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Project writing	<ul style="list-style-type: none"> <li>• Problem Finding</li> <li>• Project Design</li> <li>• Questionnaire</li> <li>• Surveying</li> </ul>
--	32	32		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Tour Report	<ul style="list-style-type: none"> <li>• Planning</li> <li>• Tour</li> <li>• Project</li> </ul>
--	32	32		
Month - May			Module/Unit:	Sub-units planned
--	32	32	All	Revision

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