Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr.Govardhan Subhash Ubale

Programme- B.A. Semester – I

Subject:- Geography Course Title: Physical Geography-Major

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to	> Introduction
Lectures	Practical	1 Otal	Physical Geography	Definition
8	_	8		Nature
-				Scope
				Importance
				New Trends
Month - September	r		Module/Unit:	Sub-units planned
T a atuma a	Practicals	Total	Module- I – Introduction to	Introduction
Lectures	Practicals	Total	Physical Geography	Definition
8	_	8		Nature
				Scope
				Importance
				New Trends
Month - October			Module/Unit:	Sub-units planned
T a atuma a	Duo ati a ala	Total	Module- III – Climate	Introduction
Lectures	Practicals	Total		Factors of Weather
8	_	8		Classification
				Indian Monsoon
				Importance
Month - November	ŗ		Module/Unit:	Sub-units planned
Lastumas	Practicals	Total	Module- III – Climate	Introduction
Lectures	Practicals	Total		Factors of Weather
				Classification
8	-	8		Indian Monsoon
				Importance
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I & III	Revision
8	-	8		

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester – II

Subject:- Geography Course Title: Human Geography -Major

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to	IntroductionDefinition
8	-	8	Human	> Nature
			Geography	> Scope
				ImportanceNew Trends
Month Folymony			Module/Unit:	1.7.11
Month - February	1		Module- I – Introduction	Sub-units planned Introduction
Lectures	Practicals	Total	to	> Definition
			Human	> Nature
8	-	8	Geography	> Scope
			Geography	ScopeImportance
				> New Trends
26.1.26.1			36.11.077	
Month - March	1		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III –	Population Growthof
Lectures	Tracticals	1 Ota1	Distribution of	the world
8	_	8	Population	> Factors of
				Distribution of
				Population
				Migration
				Malthus Theory
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III –	Population Growthof
Lectures	Practicals	Total	Distribution of	the world
			Population	➤ Factors of
				Distribution of
8	-	8		Population
				Migration
				Malthus Theory
Month - May			Module/Unit:	Sub-units planned
T	Dung ding 1	T-4-1	Revision on Module – I	Revision on
Lectures	Practicals	Total	& IIIExam	Module - I
				Revision on
8	-	8		Module – III
	I .		l .	

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester – I

Subject:- Geography Course Title: Introduction to Physical Geography-Minor

Month - August			Module/Unit:	Sub-units planned
Lastrones	Dun ating 1	T-4-1	Module- I – Introduction to	> Introduction
Lectures	Practical	Total	Physical	Definition
8	_	8	Geography	Nature
		Ü		Scope
				Importance
				New Trends
Month - September	:		Module/Unit:	Sub-units planned
T (Duration	T-4-1	Module- I – Introduction to	Introduction
Lectures	Practicals	Total	Physical	Definition
8	_	8	Geography	Nature
		Ü		Scope
				Importance
				New Trends
Month - October			Module/Unit:	Sub-units planned
T (D (1 .	T-4-1	Module- III – Climate	Introduction
Lectures	Practicals	Total		Factors of Weather
8	_	8		Classification
				Indian Monsoon
				Importance
Month - November	•		Module/Unit:	Sub-units planned
Lastumas	Practicals	Total	Module- III – Climate	Introduction
Lectures	Practicals	Total		Factors of Weather
				Classification
8	-	8		Indian Monsoon
				Importance
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I & III	Revision
8	-	8		

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester – II

Subject:- Geography Course Title: Introduction to Human Geography -Minor

Month - January			Module/Unit:	Sub-units planned	
Tank	D (' 1	Tr - 4 1	Module- I –	A	Introduction
Lectures	Practicals	Total	Introduction to	>	Definition
8	_	8	Human	>	Nature
		O	Geograph	>	Scope
			у	>	Timp of territor
				~	New Trends
Month - February			Module/Unit:	Sub-un	its planned
Lectures	Practicals	Total	Module- I –		Introduction
Lectures	Practicals	1 Ota1	Introduction to		Definition
8	_	8	Human		Nature
			Geograph		~ · · · ·
			у		
				>	New Trends
Month - March		Module/Unit:	Sub-ur	its planned	
Wildhim Water			Module- III –	> Duo un	*
Lectures	Practicals	Total	Distribution of		world
0			Population	>	Factors of Distribution of
8	-	8	1 opulation		Population
				>	Migration
				>	
Month - April			Module/Unit:	Sub-un	nits planned
Î			Module- III –	<u> </u>	•
Lectures	Practicals	Total	Distribution of	ŕ	world
			Population	>	Factors of Distribution of
			T	ŕ	Population Population
8	_	8		>	
	_	O			Malthus Theory
Month - May		Module/Unit:		its planned	
•		Total	Revision on	~	•
Lectures	Lectures Practicals		Module – I & III	>	
			Exam		III
8	-	8			

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr.Govardhan Subhash Ubale

 $Programme-\ B.A.\quad Semester-III$

Subject:- Geography Course Title: Resource Geography

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to	> Introduction
Lectures	Fracticals	Total	Resource Geography	Definition
16	-	16		> Nature
				> Scope
				> Importance
				Classification of
				the Resources
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Minerals and	Imp. Of the
Lectures	Tacticals	Total	Energy Resources	Minerals
16	-	16		Iron Ore, Bauxite
				Coal and
				Petroleum product
				Conventional
				Energy– Solar,
				Wind
Month - October			Module/Unit:	Sub-units planned
Lastumas	Practicals	Total	Module- III – Natural	Importance
Lectures	Practicals	Total	Vegetation	> Types of the
16	_	16		natural vegetation
				Distribution in
				India
Month - November	<u>r</u>		Module/Unit:	Sub-units planned
T	Described 1	Total	Module- IV – Practical –	Proportional
Lectures	Practicals To	Total	Geography	Circles
			1	Dot Map
16	-	16		Choroplath Map
				Isotherms Map
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I,II,III & IV	Revision

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester - IV

Subject:- Geography Course Title: Agricultural Geography

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to	> Introduction
Lectures	Tracticals	1 Otal	Agricultural	Definition
16	-	16	Geography	> Nature
				> Scope
				> Importance
				Evaluation of
				Agriculture
Month - February	1		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Theories of Land	Classification of
Lectures	Fracticals	Total	Utilization	Agri. Systems
16	_	16		Major Agri.
				Systems in India
Month - March	1		Module/Unit:	Sub-units planned
_			Module- III – New Concepts	Agricultural
Lectures	Practicals	Total	in Modern Agricultural	regionalization
16		16	Practice	> Crop
10	_	10		Combination,
				Crop
				Diversification
				Problems &
				Solutions
				Green Revolution,
				Organic Farming
Month - April			Module/Unit:	Sub-units planned
T	Dun eti e et	T-4-1	Module- IV – Important	> 7/12,8A
Lectures	Practicals	Total	Agricultural Documents	Importance of
				Land Revenue
16	-	16		Agri. News
Month - May			Module/Unit:	Sub-units planned
			Revision on Module – I to IV	Revision on
Lectures	Practicals	Total	Exam	Module – I and II
			1	> Revision on
16	-	16		Module – III, IV

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(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester – III

 $Subject:-IDS-Geography\ Course\ Title:\ \textbf{Geography\ of\ Tourism-I}$

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Resource Geography	IntroductionDefinition
16	-	16		 Nature Scope Historical Development Importance
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Factors of Tourism	GeographicalSocial
16	-	16		CulturalOthers
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Classification and Trend of Tourism	Classifications of the Tourism
16	-	16		New Trends
Month - November	•		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Impact of Tourism	> On Economic Factor
16	-	16		 On Social and Cultural Factors On Environment Sustainable Development
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I,II,III & IV	Revision

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester - IV

Subject:- Geography Course Title: IDS Development and Planning of Tourism

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – DEVELOPMENT	> 1.1 Tourism in ancient period
16	-	16	AND PLANNING	> 1.2 Tourism in modern
			OF TOURISM IN INDIA	period ➤ 1.3 Role of tourism in
			I (DII)	national economy
				1.4 Tourism planning in
76 1 71			3.5.1.1.07.1	India
Month - February	1		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- TOURISM	 2.1 Natural tourism centers in India
1.6		1.0	CENTERS IN	> 2.2 Religious tourism
16	-	16	INDIA	centers in India
				2.3 Cultural tourism centers
				in India Historical tourism
)			N. 1.1 (XX.)	centers in India
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – DEVELOPMENT	Development of tourism in Maharashtra
1.6		1.0	AND PLANNING	3.2 Planning of tourism in
16	-	16	OF TOURISM IN	Maharashtra
			MAHARASHTRA	
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV –	 Historical tourism centers in
Lectures	Fracticals	1 Ota1	RECENT TRENDS	Kolhapur
			IN TOURISM IN	➤ 4.2 Religious and cultural
16		1.0	KOLHAPUR DISTRICT	tourism centers in Kolhapur 4.3 Agricultural and
16	-	16	DISTRICT	Medical tourism centers in
				Kolhapur
Month - May	Month - May			Sub-units planned
Lastymas	Practicals	Total	Revision on Module	Revision on Module – I and
Lectures	Fracticals	1 Otai	– I to IV	II
16	-	16	Exam	Revision on Module – III,IV
			1	

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester -V

Subject:- Geography Course Title: Practical Geography I & II

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Scale	IntroductionDefinition
	32	32		> Types
				Importance
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I- Introduction To	Preparation of
Lectures	Practicals	Total	scale	scale
	32	32		Conversion of
				scale
				Graphical Scale
Month - October			Module/Unit:	Sub-units planned
T4	D	Tr-4-1	Module- II – Cartographic	Importance
Lectures	Practicals	Total	Techniques	> Types
	32	32		
Month - November	ſ		Module/Unit:	Sub-units planned
T	D :: 1	TD + 1	Module- II– Cartographic	One Dimensional
Lectures	Practicals	Total	Techniques	Two Dimensional
	32	32		Three Dimensional
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I & II	Revision

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Govardhan Subhash Ubale

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Practical Geography I & II

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Statistical	IntroductionData Types
	32	32	Techniques	 Mean, Median, Mode Deviation Karl Pearsons Method
Month - February	•		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Statistical	IntroductionData Types
	32	32	Techniques	 Mean, Median, Mode Deviation Karl Pearsons Method
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project writing	Problem FindingProject Design
	32	32		QuestionnaireSurveying
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Tour Report	PlanningTour
	32	32		> Project
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Surveying	 Meaning, Types Importance
	32	32		Plane Table SurveyPrismatic Survey

Name and Signature of Teacher



Department of Geography Academic Year – 2023-24

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	History of Evaluation of the Earth
8	-	8		The Earth Interior: Composition and Structure
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Lithosphere	Wegener's Theory of Continental Drift
8	-	8		Plate Tectonic Theory
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Introduction to GIS: Meaning, Definition,
8	-	8		Elements & Application
Month - November	•		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	• GPS: Meaning, Elements &
8	-	8		Applications
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-II & IV	Revision
8	-	8		

Name and Signature of Teacher

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

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	Human Evolution: Stages & Processes
8	-	8		Human Race: Meaning, & Definition
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Human Races	• The Bases of Racial Classification
8	-	8		Major Racial Groups of the World
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Introduction to Google Earth
8	-	8		
Month - April	_		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Application of Google Earth
8	-	8		i. Point, Line &Polygonii. Landscape: AreaMeasurement
Month - May			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Revision of Module-II & IV	Revision on Module - II
8	-	8		Revision on ModuleIV

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

Programme- B.A. Semester -I

Subject: - Geography Course Title: Introduction to Physical Geography-Minor

Month - August			Module/Unit:	Sub-units planned
Lectures 8	Practical -	Total 8	Module- I – Lithosphere	 History of Evaluation of the Earth The Earth Interior: Composition and Structure
Month Contambo			Module/Unit:	Sub units planned
Month - September	[[*]			Sub-units planned
Lectures	Practical	Total	Module- I – Lithosphere	Wegener's Theory of Continental Drift
8	-	8		Plate Tectonic Theory
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III – Practical (Theory only)	• Introduction to GIS: Meaning, Definition,
8	-	8		Elements & Application
Month - November	<u> </u> :		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III – Practical (Theory only)	• GPS: Meaning, Elements &
8	-	8		Applications
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I & III	Revision
8	-	8		

Name and Signature of Teacher

ESTD. ST. JUNE 1964

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

Programme- B.A. Semester – II

Subject: - Geography Course Title: Introduction to Human Geography -Minor

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Human Races	Human Evolution: Stages & Processes
8	-	8		Human Race: Meaning, & Definition
Month - February	ı		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Human Races	• The Bases of Racial Classification
8	-	8		Major Racial Groups of the World
Month - March	l		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	• Introduction to Google Earth
8	-	8		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Application of Google Earth
8	-	8		Point, Line & PolygonLandscape: Area Measurement
Month - May			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Revision of Module-II & IV	• Revision on Module – II
8	-	8		Revision on Module – IV

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24 **Annual Teaching Plan**

Name of the teacher: Dr. Shubhangi Suresh Kale

Programme- B.A. Semester – III

Subject: - Geography Course Title: Soil Geography

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to	Definition and Scope of Soil Geography
16	-	16	Soil Geography	History of Soil Geography and Paedology
				 Approaches in Soil Geography Significance of Soil Geography
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soil: Formation & Properties	Soil as a resource Jenny's Factorial Model of
16	-	16		Soil Formation: Parent Material, Biotic, Climatic, Relief and Time factor Process of Soil Formation: Physical, Biotic and Chemical Properties of Soil: Physical & Chemical
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III – Soils: Classifications,	Genetic Classification of SoilsMajor Soils Distribution in
16	-	16	Distribution & Management	 Maharashtra. Soil Degradation: Concept, Causes, consequences and Measures Soil Management: Need and Method
Month - November	î		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Soil ProfileSoil Sample: Tools
16	-	16		Soil AnalysisSoil Mapping
Month - December	,		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

Programme- B.A. Semester -IV

Subject:- Geography Course Title: Oceanography

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to	Definition, Nature and Scope of Oceanography
16	-	16	Oceanography	 Oceanography and Physical Sciences Branches of Oceanography Significance of Oceanography
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Properties & Dynamics of Ocean	Oceanic Properties: Ocean Temperature and Salinity
16	-	16		Oceanic Movements: Waves, Tides, Currents (Pacific, Atlantic and Indian Ocean)
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- III – Applied Oceanography	Ocean or Marine deposits: Sources and Classification
16	-	16		Ocean Resources: Biotic, Mineral and Energy Resources Ocean Pollution: Causes, Effects and Measures
Month - April	·		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Practical (Theory only)	Hypsographic CurveWind rose
16	-	16		 Isohalines Isotherms
Month - May			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Revision on Module – I to IV	•
16	-	16	Exam	

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

 $Programme-\ B.A.\quad Semester-\ V$

Subject: -Geography Course Title: Geography of India

Month - August			Module/Unit:	Sub-units planned
Lectures 16	Practical	Total	Module- I – Physical Profile of India	Location (Absolute and Relative) 1.2 Physiographic Divisions
10	-	10		(Characteristics and Importance)
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Physical Profile of India	1.3 Climate: Summer, Rainy and Winter Season
16	-	16		in India (Weather conditions and Characteristics) 1.4 Major Drainage Systems: Characteristics and Importance a) Northern River System (Sindhu, Ganga and Brahmputra) b) Southern River System (Godavari, Krishna, Cavery)
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soils & Forests	2.1 Major soil types Characteristics and
16	-	16		Importance 2.2 Soil degradation and soil conservation in India.
Month - November	[Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II- Soils & Forests	2.3 Major Forest types Characteristics and Importance 2.4
16	-	16		Deforestation and conservation of forests in India
Month - December			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module-I, II, III & IV	Revision

Name and Signature of Teacher

ESTD. SO JUNE 1964

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

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

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

 $Programme-\ B.A.\quad Semester-\ V$

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	r		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II Map Projection	1.1.2 Classification of Maps: Based on Scale and
	32	32		Purpose
	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	32	32	Module/Unit:	Sub-units planned
			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

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Shubhangi Suresh Kale

Programme- B.A. Semester – VI

${\bf Subject: -Geography\ Course\ Title:\ Practical\ Geography\ II\ -Advanced\ Tools,\ Techniques\ and\ Field\ Work}$

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to	1.1: Introduction to Computer 1.2: Application of computer in
	32	32	Computer	geography 1.2.1: Construction of
				Line Graphs, Bar Graphs 1.2.2:
				Construction of Pie Diagram and
				Scatter Diagram. 1.3: Application of
77.1			26 11 77 1	Excel for Data Analysis
Month - February			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Remote	2.1 Definitions of Remote Sensing.
Lectures	Tractical	Total	Sensing	2.2 Fundamentals of Remote
	32	32		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
Month - March			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV –	 Problem Finding
Lectures	Practical	Total	Project writing	Project Design
	32	32		 Questionnaire
				Surveying
Month - April			Module/Unit:	Sub-units planned
T .	D .: 1	TD : 1	Module- IV – Tour	Planning
Lectures	Practical	Total	Report	• Tour
	32	32		Project
Month - May	Month - May		Module/Unit:	Sub-units planned
	32	32	All	Revision
E			•	

Name and Signature of Teacher



Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr Sunil Gunga Bhosalc

Programme- B.A. Semester - I

Subject:- STD (OE) Course Title: Science, Technology & Development - I

Month - July			Module/Unit:	Sub-units planned
		T . 1	Module- I – Introduction to	> Introduction
Lectures	Practicals	Total	Science, Technology &	Definition
16	_	16	Development	Nature
10				> Steps
		,		Importance
				Concepts
Month - August			Module/Unit:	Sub-units planned
			Module- I – Introduction to	> Introduction
Lectures	Practicals	Total	Science, Technology &	Definition
16	_	16	Development	Nature
10		10		➢ Steps
				Importance
1				Concepts
Month - September	r		Module/Unit:	Sub-units planned
			Module- II- Contribution of	> Newton
Lectures	Practicals	Total	Scientists	➤ Einstein
16	_	16		➤ Edison
10				Dr. Homibhabha
				> Dr. M.S.
				Swaminathan
				Dr. A. P.J. Abdul
				Kalam
Month - Octomber			Module/Unit:	Sub-units planned
			Module- Il- Contribution of	> Newton
Lectures	Practicals	Total	Scientists	Einstein
				➤ Edison
				Dr. Homibhabha
	4.4			Dr. M.S.
16	-	16		Swaminathan
			,	Dr. A. P.J. Abdul
				Kalam
Month - November			Module/Unit:	Sub-units planned
	- Anna -		Module- I to II Revision	> - I to II Revision
16	Practicals	16		
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Name and Signature of Teacher

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Head

DEPARTMENT OF GEOGRAPH

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - II

Subject:- STD (OE) Course Title: Science, Technology & Development - II

Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	IntroductionDefinition
16	-	16		 Management Classification Elements of Disaster
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	IntroductionDefinition
16	-	16		 Management Classification Elements of Disaster
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Means of Communication and	 History of Communication
16	-	16	Information Technology	 Information Tech. Computer Network Internet GIS, GPS
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Means of Communication and	History of Communication
16	•	16	Information Technology	 ➢ Information Tech. ➢ Computer Network Internet GIS, GPS
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module – I to II Exam	Revision on Module – I and II
16		16		

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - III

Subject:- Geography Course Title: Resource Geography

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Minerals and	➤ Imp. Of the
Lectures	Practicals	Totai	Energy Resources	Minerals
16	_	16		Iron Ore, Bauxite
				Coal and
,				Petroleum product
				Conventional
				Energy- Solar,
				Wind
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Minerals and	➤ Imp. Of the
Eccurcs	racticals	Total	Energy Resources	Minerals
16	-	16		Iron Ore, Bauxite
	1			Coal and
				Petroleum product
				> Conventional
				Energy- Solar,
Month - October			36 11 77	Wind
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Practical –	Proportional
			Geography	Circles
16	-	16		Dot Map
				Choroplath Map
Month - November			Module/Unit:	> Isotherms Map
Wionai - November				Sub-units planned
Lectures	Practicals	Total	Module- IV – Practical –	Proportional
			Geography	Circles
16		16	1	Dot Map
10	-	16		Choroplath Map
Month - December			Module/Unit:	Sub-units planned
		Total	Module-II, & IV	Revision
Lectures	Practicals			

Name and Signature of Teacher

Name and Signature of HoD

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - IV

Subject:- Geography Course Title: Agricultural Geography

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Theories of Land Utilization	 Classification of Agri. Systems Major Agri.
10	-	10		Systems in India
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Theories of Land Utilization	Classification of Agri. Systems
16	-	16		➤ Major Agri. Systems in India
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Important Agricultural Documents	> 7/12, 8A > Importance of
16	-	16		Land Revenue ➤ Agri. News
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Important Agricultural Documents	> 7/12,8A > Importance of Land Revenue
16	-	16		> Agri. News
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module – II & IV Exam	➤ Revision on Module – II and IV
16	-	16		I V

Name and Signature of Teacher

Name and Signature of HoD

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - V

Subject:- Geography Course Title: Practical Geography I

Month - August			Module/Unit:	Sub-units planned
Lectures 	Practicals	Total	Module- V – Weather Instruments and IMD Maps	 Thermograph Barograph Dry & Wet Bulb Thermometer Cup Anemometer
				> Rain Gauge
Month - September	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- V- Weather Instruments and IMD Maps	CycloneAnticyclone
	16	16		 Col Ridge Secondary Dipression
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- V – Weather Instruments and IMD Maps	Sign and Symbols used in Indian
	16	16		Daily Weather Maps Types
Month - Novembe	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- V– Weather Instruments and IMD Maps	➤ Interpretation of Indian Daily
	16	16		Weather Maps Two Dimensional
Month - Decembe	г		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-V	Revision

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Practical Geography 1

Month - January			Module/Unit:	Sub-units planned
Lectures 	Practicals 16	Total 16	Module- VI — Representation Techniques of Statistical Data Periods	 Divided Rectangle Proportional Circle
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- VI – Representation Techniques of	Proportional SquareChoropleth Map
	16	16	Statistical Data Periods	
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- VI – Representation	> Dot Map
	16	16	Techniques of Statistical Data Periods	
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- VI – Representation	> Isopleths
-	16	16	Techniques of Statistical Data Periods	
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – VI Representation	> Revision
	16	16	Techniques of Statistical Data Periods	

Name and Signature of Teacher

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - V

Subject:- Geography Course Title: Evolution of Geographical Thought

Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I- Geography in	Contribution of Greeks and Romans 1.2 Contribution of Arab
16	-	16	Ancient Period	Geographers Indian Geographical Thoughts Exploration and Development of Geography
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Schools of	 German School of Geography – Alexander Von Humboldt French School of Geography –
16	-	16	Geography	 French School of Geography – Vidal de la Blache American School of Geography – William MorisDevis British School of Geography – Herbertson
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Dualisms in	 Determinism Vs Possibilism Systematic Vs Regional
16	-	16	Geography	Geography. Physical Vs Human Geography Historical Vs Contemporary Geography
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Trends in	 Quantitative Revolution Model Building in Geography, Man Neture Relationship
16	<u>-</u>	16	Geography	 Man - Nature Relationship, Radicalism, Behaviouralismand Humanism Future of Geography
Month - May		Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Revision on Module – II &	> Revision on Module – I, II, III and IV
16		16	IV Exam	

Name and Signature of Teacher

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Head

DEPARTMENT OF GEOGRAPHY

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Department of Geography Academic Year - 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Sunil Gunga Bhosale

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Political Geography

Month - January			Module/Unit:	Sub-units planned
Lectures 16	Practicals -	Total	Module- I- Introduction to Political Geography	 Definition of Political Geography Nature of Political Geography Scope of Political Geography Significance of Political Geography
Month - February			Module/Unit:	Sub-units planned
Lectures 16	Practicals	Total	Module- II- Concepts in Political Geography	➤ State➤ Nation➤ Boundary➤ Frontiers
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Theories in Political Geography	 Heartland Theories - H. J. Mackinder RimlandTheorie - N. J. Spykeman
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Resource Dispute and Conflicts	 Krishna Water Dispute Ganga Water Dispute Chandoli Dam Project:
16	-	16		Issues of Relief, Compensation and Rehabilitation Indo-China border Issue
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module – I, II, III & IV	> Revision on Module – I, II, III and IV
16	-	16	Exam	

Name and Signature of Teacher

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Head

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

Programme- B.A. Semester -I

Subject:- STD Course Title: Science, Technology & Development - I

Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science	Human Blood
Lectures	Fracticals	1 Ota1	Technology and Human	Diet- Need,
08	-	08	Health	Balance
				Covid-19
				> Addictions
Month - November			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science	Human Blood
Lectures	Practicals	Total	Technology and Human	Diet- Need,
08	-	08	Health	Balance
				Covid-19
				Addictions
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV –	> Types
Lectures	Fracticals	Total	Non-Conventional Power	Solar Energy
08	-	08	Resources	Wind Energy
				Hydel Energy
				Bio Energy
				Tidal Energy
				Corban Credits
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV –	> Types
Lectures	Fracticals	Total	Non-Conventional Power	Solar Energy
			Resources	Wind Energy
				Hydel Energy
08	-	08		Bio Energy
				Tidal Energy
				Corban Credits

Name and Signature of Teacher

(Dr. G. S. Ubale)



Department of Geography Academic Year – 2021-22

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

 $Programme-\ B.A.\quad Semester-II$

Subject:- STD Course Title: Science, Technology & Development - II

Month - February			Module/Unit:	Sub-ur	nits planned
T4	D	T-4-1	Module- III –	>	Irrigation Tech.
Lectures	Practicals	Total	Science, Technology &	>	Fertilizers
08	_	08	Agriculture	>	HYV
				>	Plant Protection
				>	Green Revolution
				>	Tissue Culture
Month - March			Module/Unit:	Sub-ur	nits planned
Lastrones	Duo ati a ala	Total	Module- III –	~	Irrigation Tech.
Lectures	Practicals	Total	Science, Technology &	>	Fertilizers
08	_	08	Agriculture	>	HYV
				>	Plant Protection
				>	Green Revolution
				>	Tissue Culture
Month - April			Module/Unit:	Sub-ur	nits planned
T	D 4: 1	TC 4 1	Module- IV – Science Tech.	~	Satellite era
Lectures	Practicals	Total	Space and Ocean research	>	Rocket Tech.
08	_	08		>	Indian Space Prog.
				>	INO- Ocean
					Studies
Month - May			Module/Unit:	Sub-ur	nits planned
T4	D 4: 1.	T-4-1	Module- IV – Science Tech.	~	Satellite era
Lectures	Practicals	Total	Space and Ocean research	>	Rocket Tech.
				>	Indian Space Prog.
08	_	08		>	INO- Ocean
					Studies
Month - June			Module/Unit:	Sub-ur	nits planned
T4	D (1	T-4-1	Revision on Module – III to	>	Revision on
Lectures	Practicals	Total	IV		Module – III, IV
08	-	08	Exam		

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

 $Programme-\ B.A.\quad Semester-III$

Subject:-IDS – Geography Course Title: Geography of Tourism - I

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Classification and Trend of Tourism	Classifications of the Tourism
08	-	08		New Trends
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Classification and Trend of Tourism	Classifications of the Tourism
08	-	08		New Trends
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Impact of Tourism	> On Economic Factor
08	-	08		On Social and Cultural Factors
				 On Environment Sustainable Development
Month - November	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Impact of Tourism	On Economic Factor
08	-	08		 On Social and Cultural Factors On Environment Sustainable Development
Month - December	•		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-,III & IV	Revision

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

 $Programme-\ B.A.\quad Semester-IV$

Subject:- Geography Course Title: **IDS Development and Planning of Tourism**

Month - January	Month - January			Sub-units planned
Lectures 08	Practicals	Total 08	Module- III – DEVELOPMENT AND PLANNING OF TOURISM IN MAHARASHTRA	 Development of tourism in Maharashtra 3.2 Planning of tourism in Maharashtra
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – DEVELOPMENT	Development of tourism in Maharashtra
08	-	08	AND PLANNING OF TOURISM IN	3.2 Planning of tourism in Maharashtra
			MAHARASHTRA	
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – RECENT TRENDS	Historical tourism centers in Kolhapur
08	-	08	IN TOURISM IN KOLHAPUR	➤ 4.2 Religious and cultural tourism centers in Kolhapur
			DISTRICT	➤ 4.3 Agricultural and Medical tourism centers in
Month - April			Module/Unit:	Kolhapur Sub-units planned
Lectures	Practicals	Total	Module- IV – RECENT TRENDS	 Historical tourism centers in Kolhapur
08	-	08	IN TOURISM IN KOLHAPUR DISTRICT	 4.2 Religious and cultural tourism centers in Kolhapur 4.3 Agricultural and Medical tourism centers in Kolhapur
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module - III to IV	Revision on Module – III,
08	-	08	Exam	

Name and Signature of Teacher

ESTD. FOR JUNE 1964

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

 $Programme-\ B.A.\quad Semester-\ V$

Subject:- GeographyCourse Title: Practical Geography I & II

Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I –Topographical Map	IntroductionDefinition
	32	32		TypesImportanceInterpretation
Month - September	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I –Topographical Map	IntroductionDefinition
	32	32		TypesImportanceInterpretation
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Landform Features	ImportanceTypes
	32	32		SlopeGradient
Month - November	r		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Landform Features	ImportanceTypes
	32	32		SlopeGradient
Month - December	•		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I & II	Revision

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Dhiraj Vilas Patil

 $Programme-\ B.A.\quad Semester-\ VI$

Subject:- GeographyCourse Title: Practical Geography I & II

Month - January	Month - January			Sub-units planned
Lectures	Practicals	Total	Module- III – Surveying	IntroductionTypes
	32	32		 Instruments Plane Table Survey Prismatic Survey
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Surveying	IntroductionTypes
	32	32		 Instruments Plane Table Survey Prismatic Survey
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project writing	Problem FindingProject Design
	32	32		QuestionnaireSurveying
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project writing	Problem FindingProject Design
	32	32		QuestionnaireSurveying
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Tour Report	PlanningTourProject
	32	32		> Project

Name and Signature of Teacher

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Nisha Ramchandra Mugade

Programme- B.A. Semester -I

Subject:- Geography Course Title: VSC- Vocational Skill Course- Google Earth for Geoscience

Teaching and Research

Month - August			Module/Unit:	Sub-units planned
Lectures 4	Practical 4	Total 8	Module- I – Introduction to Google Earth	 History of Google Earth map Uses Difference between Traditional map and Google Earth map Importance of Google Earth in Geoscience Teaching and
Month - Septemb	er		Module/Unit:	Research Sub-units planned
Lectures	Practicals	Total	Module- I – Application of Google Earth: Practical	The interface of Google Earth
4	4	8		Application of Google Earth
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Application of Google Earth: Practical	Functions of Google Earth
4	4	8		Point, Line, Polygon
Month - November	er	I	Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Application of Google Earth: Practical	Functions of Google Earth
4	4	8		Point, Line, Polygon
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Application of Google Earth: Practical	Functions of Google Earth
4	4	8		➤ Point, Line, Polygon

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Name and Signature of Teacher

ESTD. FOR JUNE 1964 65

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Nisha Ramchandra Mugade

 $Programme-\ B.A.\quad Semester-II$

Subject:- Geography Course Title: VSC- Vocational Skill Course- Introduction to QGIS

Month - January			Module/Unit:	Sub-units planned
Lecture s	Practical	Total	Module- I – Introduction to QGIS	 Introduction of QGIS Graphical User Interface of GIS
4	4	8		interface of GIS
Month - Februar	y		Module/Unit:	Sub-units planned
Lecture s	Practical	Total	Module- I – Introduction to QGIS	Application and Importance of QGISSoftware
4	4	8		
Month - March			Module/Unit:	Sub-units planned
Lecture s	Practical s	Total	Module- I – Introduction to n QGIS	 Introduction of QGIS Graphical User Interface of GIS
4	4	8		☐ Application of QGIS
Month - April			Module/Unit:	Sub-units planned
Lecture s	Practical s	Total	Module- II – Georeferencing, Digitization &	 Georeferencing of Toposheet /Map Vectorization or
4	4	8	MapPreparation	digitization of Toposheet /Map
Month - May			Module/Unit:	Sub-units planned
Lecture s	Practical s	Total	Module- II – Georeferencing, Digitization &	 Georeferencing of Toposheet /Map Vectorization or
4	4	8	MapPreparation	digitization of Toposheet /Map
Month - June		Module/Unit:	Sub-units planned	
Lecture s	Practical s	Total	Module- II – Georeferencing, Digitization &	 Georeferencing of Toposheet /Map Vectorization or
4	4	8	MapPreparation	digitization of Toposheet /Map-point, Line and Polygon

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Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Nisha Ramchandra Mugade

Programme- B.A. Semester -V

Subject:- Geography Course Title: Population Geography

Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Population Growth and Distribution	➤ World Population Growth
8	0	8		 Factors affecting on population distribution.
Month - Septemb	er		Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Population Growth and Distribution	 Population distribution of the
8	0	8	Growth and Distribution	world
Month - October		I.	Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Population Growth and Distribution	Theories of Population Growth:
8	0	8		Malthus Theory and
Month - Novemb	er	1	Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Population Composition	> Age > Sex
8	0	8		
Month - December	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Population Composition	LiteracyRural and Urban
8	0	8		Population
8	0	8		

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Name and Signature of Teacher

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(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Nisha Ramchandra Mugade

Programme- B.A. Semester – VI

Subject:- Geography Course Title: Economic Geography

Month - January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Manufacturing Activities	Concept of Manufacturing
8	0	8		Regions
Month - February	,	•	Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- II – Manufacturing Activities	Concept of Special Economic Zones
8	0	8	retivities	Leonomic Zones
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Manufacturing Activities	➤ Major Industries: i)Iron and Steel Industry
8	0	8		USAii) Automobile IndustryIndia and Japan
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Economic Activitie	Impact of Covid19on Agricultural
8	0	8		Activities Impact of Covid 19on Industrial Activities
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Economic Activitie	➤ Impact of Covid 19on Tourism
8	0	8		Activities
Month - June			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Economic Activitie	Alfred Weber's Theory of Industrial
8	0	8		Location

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Name and Signature of Teacher

ESTD. FOR JUNE IN 1964

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24 Annual Teaching Plan

Amiuai Teaching Tiai

Name of the teacher: Dr. Nisha Ramchandra Mugade

Programme- B.A. Semester – V& VI

Subject: - Geography Course Title: Practical Geography I & II

Month - July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Remote Sensing	Definitions of Remote Sensing. Definition
	28	28		Fundamentals of
				Remote Sensing: EMR,
				Sensors and Platforms.
				Application of Remote
Month Contomb			Module/Unit:	Sensing in Geography.
Month - Septemb	er			Sub-units planned
Lectures	Practicals	Total	Module- I- Remote Sensing	Aerial photographs and Satellite imagery:
	28	28		> Definition, types and
				difference between
				them
				Determination of Photo Scale
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Remote	Elements of Image
Lectures	Fracticals	Total	Sensing	Interpretation Types
	28	28		➤ Identification of
				Physical and cultural
				features from Aerial
				Photographs or Satellite
Manufla Nananala			Madala/II.	Imagery.
Month - November	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II– GIS and GNSS	Geographical Information System
	28	28		(GIS)
				1. Definition and
				components
				2. GIS Data Structure:
				Types(spatial and non- spatial)Raster & Vector
				3. Georeferencing,
				Digitization, Map
				Layout Preparation
				4. Application of GIS in
				Geography
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Disha

Name and Signature of Teacher



(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24 Annual Teaching Plan

Name of the teacher: Dr. Nisha Ramchandra Mugade

Programme- B.A. Semester – V & VI

Subject:- Geography Course Title: Practical Geography I & II

Month - Decemb	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-II GIS and GNSS	 Global Navigation Satellite System (Global Positioning
	28	28		System) 1. Definition and components 2. GPS and its Application in Geography
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – GIS and GNSS	Field work in GPS: Determining latitude,
	28	28		longitude and altitude
Month - February	У		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Project work based	Exercise with Google Earth Program.
	28	28	on field work	
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project work based	> Project
	28	28	on field work	
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project work based	> Project
	28	28	on field work	
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Project work based	> Project
	28	28	on field work	
Month - June			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Project work based	> Revision
	28	28	on field work	

Disha

Name and Signature of Teacher



(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Program- B.A. Semester – I

Subject: - Geography Course Title: SEC - Advanced Surveying Tool: GPS

Teaching and Research

Month – August			Module/Unit:	Sub-units planned
Lectures 4	Practical 4	Total 8	Module- I – Introduction to Surveying & GPS	 Meaning of Survey Types of Survey Meaning of GPS Types of GPS
Month – September	er er		Module/Unit:	Sub-units planned
Lectures 4	Practicals 4	Total 8	Module- I – Introduction to Surveying & GPS	 GPS Segments Importance of GPS Surveying
Month – October			Module/Unit:	Sub-units planned
Lectures 4	Practicals 4	Total 8	Module- II – Advanced Surveying Tool: GPS, Practical	Data Collection with GPS
Month – November	er		Module/Unit:	Sub-units planned
Lectures 4	Practicals 4	Total 8	Module- II – Advanced Surveying Tool: GPS, Practical	Export GPS Data to GIS Software
Month – December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Advanced Surveying Tool: GPS,	 Drafting Map Layout
4	4	8	Practical	

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Name and Signature of Teacher



(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Programme- B.A. Semester – II

Subject:- Geography Course Title: SEC- Computer Application in Geography

Month – January			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Introduction to Computer	History and Generations of
4	4	8		Computer > Hardware
Month – February	, 		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Computer	SoftwareCharacteristics of
4	4	8		computers Importance of Computer
Month – March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Application of	MemoryIntroduction to MS
4	4	8	MS Office	Word ➤ Introduction to MS Excel
Month – April			Module/Unit:	
Lectures	Practicals	Total	Module- II – Application of MS Office	Introduction to MS PowerPoint
4	4	8		
Month – May			Module/Unit:	
Lectures	Practicals	Total	Module- II – Module- II – Application of MS Office	Preparation of1)Bar Graph, 2) Pie
4	4	8		Chart 3) line graph

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Name and Signature of Teacher



(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24 **Annual Teaching Plan**

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Programme- B.A. Semester -V

Subject: - Geography Course Title: **Population Geography 1**

Month – August			Module/Unit:	Sub-units planned
Lectures	Practicals 28	Total 28	Module- I – Introduction to Population Geography	 Definitions of Population Geography. Nature of Population Geography Scope of Population Geography.
Month – Septemb	er		Module/Unit:	Sub-units planned
Lectures	Practicals 28	Total 28	Module- I- Introduction to	Significance of Population GeographySources of Population
	20	20	Population Geography	Data
Month – October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total		Concept of Population Dynamics and
	28	28	Module- III – Population Dynamics and Pandemics	Pandemics Effects of Covid 19 on Fertility, Mortality and Definition of Migration Types of Migration
Month – Novemb	er		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III - Population Dynamics and Pandemics	 Fertility: Causes, Effects, and Measures Mortality: Causes.
	28	28		 Mortality: Causes, Effects, and Measures Migration: Causes, Effects, and Measures

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ESTD. FOR JUNE 1964

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Economic Geography

Month – December			Module/Unit:	Sub-units planned
Lectures	Practicals 28	Total 28	Module-I Introduction to Economic Geography	 Definition of Economic Geography Nature of Economic Geography Scope of Economic Geography
Month – January		I	Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I Introduction to	Concept of Economic Activity
08		08	Economic Geography	Types of ActivityClassification of Economic Activity
Month – Februar	y	I	Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I Introduction to	Branches of Economic Geography
08		08	Economic Geography	
Month – March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-I Introduction to	Significance of Economic Geography
08		08	Economic Geography	
Month – April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III Trade, Transport	Significance of Transportation
08		08	and Industries	Major Transport Routs: Roadway, Railway, Airway and Ocean Routs
Month – May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III Trade, Transport	 International Trade: India, USA
08		08	and Industries	Trade Policies: India and USA

Name and Signature of Teacher

(Dr. G. S. Ubale)

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Practical Geography I & II

Month – Decemb	per		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module-II Weather	> Study of weather Instruments with reference to
	28	28	Instruments and IMD Maps	Principle, Mechanism, and Function
Month – January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – Weather	a) Thermographb) Barograph
	28	28	Instruments and IMD Maps	c) Dry and Wet Bulb Thermometer
			•	d) Cup Anemometere) Rain Gauge
Month – Februar	У		Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Project work based	 Isobaric Patterns: Cyclone, Anticyclone, Col, Ridge,
	28	28	on field work	Secondary Depression.
Month – March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project work based	Sign and Symbols used in Indian Daily Weather Maps.
	28	28	on field work	
Month – April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project work based	 Interpretation of Indian Daily Weather Maps (Rainy,
	28	28	on field work	Winter and Summer)
Month – May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Project work based	 Marginal Information, Pressure, Winds, Clouds,
	28	28	on field work	Rainfall, Other Conditions, Sea Conditions, Temperature departure from normal

Name and Signature of Teacher

ESTD. FO. JUNE 1964

Department of Geography Academic Year – 2023-24

Annual Teaching Plan

Name of the teacher: Dr. Siddharth Somnath Ghoderao

Programme- B.A. Semester - VI

Subject:- Geography Course Title: Practical Geography I & II

Month – Decemb	er		Module/Unit:	Sub-units planned
Lectures	Practicals 07	Total 07	Module-II Surveying	 Introduction to Survey Meaning of Survey Types of Survey
Month – January Lectures	Practicals 07	Total 07	Module/Unit: Module- II – Surveying	Sub-units planned Preparation of plans of the given area with the following survey method (Any one methods among them) A) Plane Table survey (Radial, Intersection, and Traverse method)
Month – Februar	y Practicals	Total	Module/Unit: Module- III – Surveying	> B) Theodolite survey Sub-units planned > C) Dumpy Level survey > D) Total Station
	07	07	-	E) Ebony Level Survey
Month – March		I.	Module/Unit:	Sub-units planned
Lectures	Practicals 07	Total 07	Module- IV – Surveying	 Preparation of plans Prismatic compass survey
Month – April			Module/Unit:	Sub-units planned
Lectures	Practicals 07	Total 07	Module- IV – Surveying	Project work
Month – May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Surveying	> Project work
	07	07		

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