

Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Geography

Academic Year – 2024-25

Syllabus Completion Report

Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- B.A. Semester – I

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

Month - August			Module/Unit:	Sub-units planned	Report
Lectures	Practical	Total	Module- I – Introduction to Physical Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance➤ New Trends	Completed
8	-	8			
Month - September			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Introduction to Physical Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance➤ New Trends	Completed
8	-	8			
Month - October			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Climate	<ul style="list-style-type: none">➤ Introduction➤ Factors of Weather➤ Classification➤ Indian Monsoon➤ Importance	Completed
8	-	8			
Month - November			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Climate	<ul style="list-style-type: none">➤ Introduction➤ Factors of Weather➤ Classification➤ Indian Monsoon➤ Importance	Completed
8	-	8			

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Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Geography

Academic Year – 2024-25

Syllabus Completion Report

Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- B.A. Semester – II

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

Month - January			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Introduction to Human Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance➤ New Trends	Completed
8	-	8			
Month - February			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Introduction to Human Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance➤ New Trends	Completed
8	-	8			
Month - March			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Distribution of Population	<ul style="list-style-type: none">➤ Population Growth of the world➤ Factors of Distribution of Population➤ Migration➤ Malthus Theory	Completed
8	-	8			
Month - April			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Distribution of Population	<ul style="list-style-type: none">➤ Population Growth of the world➤ Factors of Distribution of Population➤ Migration➤ Malthus Theory	Completed
8	-	8			


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Academic Year: 2024-2025

B.Com- I Semester I & II Department: Geography

Subject: STD (Paper No- I & II) Course Title: Science Technology Development – I and II


Name of the teacher: Dr. G. S. Ubale

Month - June 2024			Module Unit: 1	Sub-units planned	Report
Lectures	Practical	Total			Completed
4	-	16	I – Introduction to Science Tech.	A) Definition, Nature, Scope B) Importance of Science C) Science and superstition	
Month July 2024			Module Unit: 2	Sub-units planned	Report
Lectures	practical	Total			Completed
4	-	18	II – Contribution of scientist	A) Newton B) Finestine C) Edison D) Homibhabha E) Swaminathan F) Dr. A P J Abdulkalam	
Month August 2024			Module Unit: 3	Sub-units planned	Report
4	-	16	III– Technology and Human Health	A) Human Blood group B) diet C) AIDS D) Addiction	Completed
Month : September 2024			Module Unit:4	Sub-units planned	Report
4	-	16	IV– Non Conventional Power resources	A) Types of resources B) Solar energy C) Wind Energy	Completed
Month October 2024			Module Unit: 5	Sub-units planned	Report
4	-	16	IV– Non Conventional Power resources	D) Types of resources E) Solar energy F) Wind Energy	Completed

Semester - II					Report
Month : November 2024			Module/Unit: 1	Sub-units planned	Completed
4	-	12	I – Means of communication	A) Importance of computers B) Internet C) Computers virus	
Month : December 2024			Module/Unit: 2	Sub-units planned	Completed
4	-	16	II- Beginning of space research	A) Rocket tech. B) Satellite C) GIS D) GPS	
Month : January 2025			Module/Unit:3	Sub-units planned	Completed
4	-	16	III- Indian Defence and Ocean research	A) National defence B) Ocean study C) Antarctica expedition	
Month : February 2025			Module/Unit:4	Sub-units planned	Completed
4	-	16	IV – Disaster Management	A) Earth quake B) Flood C) Fire D) Accident E) croud	
Month : March 2025			Module/Unit:4	Sub-units planned	Completed
4	-	10	IV – Disaster Management	F) Earth quake G) Flood H) Fire I) Accident J) crowd	


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Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- B.A. Semester – III

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

Month - August			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- I – Maharashtra- Physical Structure	1.1 Physical Division of Maharashtra	Completed
16	-	16		1.1.1 – Sahayadri Mountain Range- 1.1.2 – Plateau Region 1.1.3 – Coastal Region 1.2 Administrative Sections of Maharashtra State 1.3 Geographical Significance of Maharashtra State	
Month - September			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II- Maharashtra- Climate and Drainage System	2.1 Maharashtra- Significance of Climate	Completed
16	-	16		2.2 Maharashtra- Seasons, Summer season, Rainy season Winter season 2.3 Drainage System 2.3.1 Godavari River 2.3.2 Krishna River 2.3.3 Bhim River 2.3.4 Panchganga River	
Month - October			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- III – Maharashtra- Soil and Natural Vegetation	3.1 Maharashtra- Soil	Completed
16	-	16		3.1.1 – Black Soil 3.1.2 – Red Soil 3.1.3- Laterite Soil 3.1.4 – Aluvial Soil 3.2 Maharashtra- Natural Vegetation	
Month - November			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- IV – Maharashtra- Minerals and Industries	4.1 Maharashtra- Minerals	Completed
16	-	16		4.1.1 – Manganese 4.1.2 – Iron Ore 4.1.3- Bauxite 4.2 Maharashtra- Industries 4.2.1 – Sugar Industry 4.2.2 – Cotton Textile Industry	

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Syllabus Completion Report

Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- B.A. Semester – IV

Subject:- Geography Course Title: **Hydrology**

Month - January			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- I – Ground Basin & Basin Hydrology	<ul style="list-style-type: none"> ➤ Introduction ➤ Distribution ➤ Surface water resource ➤ Hydrological Characteristics ➤ Hydrological Cycle 	Completed
16	-	16			
Month - February			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II – Applied Geohydrology	<ul style="list-style-type: none"> ➤ Ground water exploration, Water Pollution ➤ Conservation and Planning ➤ Watersheds and wetlands 	Completed
16	-	16			
Month - March			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- III – Ocean Basin	<ul style="list-style-type: none"> ➤ Origin and Evolution of Ocean basin ➤ Topography of Ocean basin ➤ Bottom Relief – Pacific, Atlantic and Indian Ocean 	Completed
16	-	16			
Month - April			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- IV – Ocean Movement	<ul style="list-style-type: none"> ➤ Waves ➤ Tides ➤ Oceanic Current ➤ Ocean Current 	Completed
16	-	16			

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Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- B.A. Semester – III

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

Month - August			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Introduction to Tourism Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Historical Development➤ Importance	Completed
16	-	16			
Month - September			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Introduction to Tourism Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Historical Development➤ Importance	Completed
16	-	16			
Month - October			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Classification and Trend of Tourism	<ul style="list-style-type: none">➤ Classifications of the Tourism➤ New Trends	Completed
16	-	16			
Month - November			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Classification and Trend of Tourism	<ul style="list-style-type: none">➤ Classifications of the Tourism➤ New Trends	Completed
16	-	16			

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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	Report
Lectures	Practicals	Total	Module- I – Development And Planning Of Tourism In India	<ul style="list-style-type: none"> ➤ 1.1 Tourism in ancient period ➤ 1.2 Tourism in modern period ➤ 1.3 Role of tourism in national economy ➤ 1.4 Tourism planning in India 	Completed
16	-	16			
Month - February			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- I – Development And Planning Of Tourism In India	<ul style="list-style-type: none"> ➤ 1.1 Tourism in ancient period ➤ 1.2 Tourism in modern period ➤ 1.3 Role of tourism in national economy ➤ 1.4 Tourism planning in India 	Completed
16	-	16			
Month - March			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Development And Planning Of Tourism In Maharashtra	<ul style="list-style-type: none"> ➤ Development of tourism in Maharashtra ➤ 3.2 Planning of tourism in Maharashtra 	Completed
16	-	16			
Month - April			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Development And Planning Of Tourism In Maharashtra	<ul style="list-style-type: none"> ➤ Development of tourism in Maharashtra ➤ 3.2 Planning of tourism in Maharashtra 	Completed
16	-	16			

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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	Report
Lectures	Practicals	Total	Module- I – Introduction to Scale	➤ Introduction ➤ Definition ➤ Types ➤ Importance	Completed
--	32	32			
Month - September			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- I- Introduction To scale	➤ Preparation of scale ➤ Conversion of scale ➤ Graphical Scale	Completed
--	32	32			
Month - October			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II – Cartographic Techniques	➤ Importance ➤ Types	Completed
--	32	32			
Month - November			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II– Cartographic Techniques	➤ One Dimensional ➤ Two Dimensional ➤ Three Dimensional	Completed
--	32	32			

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REMARKS TO BE FURNISHED
BY THE TEACHERS
ON THE BASIS OF THE
SYLLABUS COMPLETION REPORT



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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	Report
Lectures	Practicals	Total	Module- III – Statistical Techniques	<ul style="list-style-type: none">➤ Introduction➤ Data Types➤ Mean, Median, Mode➤ Deviation➤ Karl Pearsons Method	Completed
--	32	32			
Month - February			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- III – Statistical Techniques	<ul style="list-style-type: none">➤ Introduction➤ Data Types➤ Mean, Median, Mode➤ Deviation➤ Karl Pearsons Method	Completed
--	32	32			
Month - March			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- IV – Project writing	<ul style="list-style-type: none">➤ Problem Finding➤ Project Design➤ Questionnaire➤ Surveying	Completed
--	32	32			
Month - April			Module/Unit:	Sub-units planned	Report
Lectures	Practicals	Total	Module- IV – Tour Report	<ul style="list-style-type: none">➤ Planning➤ Tour➤ Project	Completed
--	32	32			

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DEPARTMENT OF GEOGRAPHY
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Syllabus Completion Report

Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- M.A. Semester – I

Subject:- Geography Course Title: **Principles of Climatology**

Month - July			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- I – Intro. To Climatology	➤ Definition, Scope, Nature	completed
16	-	16		➤ Significance and Importance ➤ Earth Atmosphere ➤ Heat Balance	
Month - August			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II- Moisture in Atmosphere	➤ Humidity	completed
16	-	16		➤ Instability of Atmosphere ➤ Condensation ➤ Precipitation	
Month - September			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- III- Motion in The Atmosphere	➤ Air Pressure	completed
16	-	16		➤ Pressure Belts ➤ Classification of Wind ➤ Air Masses	
Month - October			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- IV- Atmospheric Disturbance	➤ Air Fronts	completed
16	-	16		➤ Cyclone ➤ Weather Forecasting ➤ Pollutions	

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Syllabus Completion Report

Name of the teacher: **Dr. Govardhan Subhash Ubale**

Programme- M.A. Semester – II

Subject:- Geography Course Title: **Fundamentals and Applications of GIS and GPS**

Month - July			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- I – Intro. To GIS	<ul style="list-style-type: none"> ➤ Definition, Scope, Nature ➤ Development of GIS ➤ Significance and Importance ➤ Data- Raster and Vector ➤ Topology 	completed
16	-	16			
Month - August			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- II- GIS Analysis	<ul style="list-style-type: none"> ➤ Spatial Analysis- Overlay and Buffer analysis ➤ Interpolation Techniques ➤ Dem, DTM, TIN ➤ DBMS 	completed
16	-	16			
Month - September			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- III- intro. To GPS	<ul style="list-style-type: none"> ➤ Definitions, Meaning ➤ Types ➤ Segments ➤ Application 	completed
16	-	16			
Month - October			Module/Unit:	Sub-units planned	
Lectures	Practicals	Total	Module- IV- Application of Geospatial Technology	<ul style="list-style-type: none"> ➤ Urban –Rural Regional Planning and Buffer analysis ➤ Water Resource Management ➤ Agriculture and Forest ➤ Natural Hazards ➤ Mang. 	completed
16	-	16			

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Academic Year – 2024-25


Syllabus Completion Report


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

Programme- B.A. Semester – I

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	I	Module- II – Lithosphere	<ul style="list-style-type: none">History of Evaluation of the EarthThe Earth Interior: Composition and Structure	Completed
2	B.A. I	I	Module- II – Lithosphere	<ul style="list-style-type: none">Wegener's Theory of Continental DriftPlate Tectonic Theory	Completed
3	B.A. I	I	Module- IV – Practical (Theory only)	Introduction to GIS: Meaning, Definition, Elements & Application	Completed
4	B.A. I	I	Module- IV – Practical (Theory only)	GPS: Meaning, Elements & Applications	Completed


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

Programme- B.A. Semester – II

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	II	Module- II – Human Races	<ul style="list-style-type: none">Human Evolution: Stages & ProcessesHuman Race: Meaning, & Definition	Completed
2	B.A. I	II	Module- II – Human Races	<ul style="list-style-type: none">The Bases of Racial ClassificationMajor Racial Groups of the World	Completed
3	B.A. I	II	Module- IV – Practical (Theory only)	<ul style="list-style-type: none">Introduction to Google Earth	Completed
4	B.A. I	II	Module- IV – Practical (Theory only)	<ul style="list-style-type: none">Application of Google Earth<ul style="list-style-type: none">i. Point, Line & Polygonii. Landscape: Area Measurement	Completed


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

Programme- B.A. Semester – III

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	III	Module- I – Introduction to Soil Geography	<ul style="list-style-type: none">• Definition and Scope of Soil Geography• History of Soil Geography and Paedology• Approaches in Soil Geography• Significance of Soil Geography	Completed
2	B.A. II	III	Module- II- Soil: Formation & Properties	<ul style="list-style-type: none">• Soil as a resource• Jenny's Factorial Model of Soil Formation: Parent Material, Biotic, Climatic, Relief and Time factor• Process of Soil Formation: Physical, Biotic and Chemical• Properties of Soil: Physical & Chemical	Completed
3	B.A. II	III	Module- III – Soils: Classifications, Distribution & Management	<ul style="list-style-type: none">• Genetic Classification of Soils• Major Soils Distribution in Maharashtra.• Soil Degradation: Concept, Causes, consequences and Measures Soil Management: Need and Method	Completed
4	B.A. II	III	Module- IV – Practical (Theory only)	<ul style="list-style-type: none">• Soil Profile• Soil Sample: Tools• Soil Analysis• Soil Mapping	Completed


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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**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	IV	Module- I – India Location, Extent and Boundaries	<ul style="list-style-type: none">Location of India: Absolute Location, Relative Location & Location in the context of hemisphereIndia Extent, Area & Boundaries – Indian States, Time Zone, Area, States with international boundaries	Completed
2	B.A. II	IV	Module- II- Physiographic Divisions of India	<ul style="list-style-type: none">The Himalayas – geological formation, climate, vegetation, soil, biodiversity, physiographic divisions, major passes, significanceThe Great North Indian Plains – Geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significancePeninsular Plateau – Geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern GhatsCoastal plains – East Coast Plains, West Coast PlainsIndian Islands – Andaman Nicobar Islands and Lakshadweep Islands	Completed
3	B.A. II	IV	Module- III- Major Drainage Systems	<ul style="list-style-type: none">Himalayan rivers: Indus, Ganga, Brahmaputra etc.Peninsular rivers:East flowing RiversWest Flowing RiversWest flowing rivers from Sahyadri	Completed
4	B.A. II	IV	Module- IV – India - Climate	<ul style="list-style-type: none">Planetary windsFactors Affecting Indian ClimateSeasons in India: Summer, Rainy & WinterIndian Annual Distribution of Temperature	Completed

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

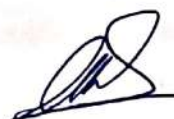
Programme- B.A. Semester – IV

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	IV	Module- I – India Location, Extent and Boundaries	<ul style="list-style-type: none">Location of India: Absolute Location, Relative Location & Location in the context of hemisphereIndia Extent, Area & Boundaries – Indian States, Time Zone, Area, States with international boundaries	Completed
2	B.A. II	IV	Module- II- Physiographic Divisions of India	<ul style="list-style-type: none">The Himalayas – geological formation, climate, vegetation, soil, biodiversity, physiographic divisions, major passes, significanceThe Great North Indian Plains – Geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significancePeninsular Plateau – Geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern GhatsCoastal plains – East Coast Plains, West Coast PlainsIndian Islands – Andaman Nicobar Islands and Lakshadweep Islands	Completed
3	B.A. II	IV	Module- III- Major Drainage Systems	<ul style="list-style-type: none">Himalayan rivers: Indus, Ganga, Brahmaputra etc.Peninsular rivers:East flowing RiversWest Flowing RiversWest flowing rivers from Sahyadri	Completed
4	B.A. II	IV	Module- IV – India - Climate	<ul style="list-style-type: none">Planetary windsFactors Affecting Indian ClimateSeasons in India: Summer, Rainy & WinterIndian Annual Distribution of Temperature	Completed



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Syllabus Completion

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

Programme- B.A. Semester – V

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module- I – Physical Profile of India	Location (Absolute and Relative) 1.2 Physiographic Divisions (Characteristics and Importance)	Completed
2	B.A. III	V	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, Cauvery)	Completed
3	B.A. III	V	Module- II- Soils & Forests	2.1 Major soil types Characteristics and Importance 2.2 Soil degradation and soil conservation in India.	Completed
4	B.A. III	V	Module- II- Soils & Forests	2.3 Major Forest types Characteristics and Importance 2.4 Deforestation and conservation of forests in India	Completed


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Department of Geography

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Syllabus Completion Report

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

Programme- B.A. Semester – VI

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module- I – Introduction to Urban Geography	1.1 Urban Geography: Meaning and Definitions 1.2 Nature and Scope of Urban Geography	Completed
2	B.A. III	V	Module- I – Introduction to Urban Geography	1.3 Approaches of Urban Geography 1.4 Significance of Urban Geography	Completed
3	B.A. III	V	Module- II- Urbanization	2.1 Site and Situation: Significance and Types 2.2 Concept and Factors of Urbanization	Completed
4	B.A. III	V	Module- II- Urbanization	2.3 Patterns of Urbanization in developed and developing countries. 2.4 Functional classification of cities (Quantitative and Qualitative).	Completed


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Syllabus Completion Report

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

Programme- B.A. Semester – V and VI

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III Practical Geography I	V & VI	Module- II Map Projection	Map 1.1.1 Map –Definition, Elements	Completed
2	B.A. III Practical Geography I	V & VI	Module- II Map Projection	1.1.2 Classification of Maps: Based on Scale and Purpose	Completed
3	B.A. III Practical Geography I	V & VI	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	Completed
4	B.A. III Practical Geography I	V & VI	Module- II Map Projection	1.2.4 Construction of Graphical Scale – i) Simple (Plane Scale) ii) Time and Distance Scale iii) Diagonal Scale	Completed
	B.A. III Practical Geography II		Module- III – 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	Completed
5	B.A. III Practical Geography II	V & VI	Module- V – Tour Report	<ul style="list-style-type: none">• Planning• Tour• Project	Completed
6	B.A. III Practical Geography II	V & VI	Module- VI – Project writing	<ul style="list-style-type: none">• Problem Finding• Project Design• Questionnaire• Surveying	Completed
7	B.A. III Practical Geography II	V & VI	Module – VII Surveying	<ul style="list-style-type: none">• Meaning, Types• Importance• Plane Table Survey• Prismatic Survey	Completed


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Department of Geography

Academic Year – 2024-25

Syllabus Completion Report

Name of the teacher: **Dr. Nisha A. Surve**

Programme- B.A. Semester – III

Subject: - Geography Course Title: **VSC- Vocational Skill Course- Watershed Management**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	III	Module- I – Introduction to Watershed Management	1.1 Fundamentals of Watershed Management 1.2 Watershed Characteristics and Processes	Completed
2	B.A. II	III	Module- I – Introduction to Watershed Management	1.3 Watershed Degradation and Challenges 1.4 Watershed Assessment and Monitoring	Completed
3	B.A. II	III	Module- II – Watershed Management Practices	2.1 Role of Local Communities in Watershed Management	Completed
4	B.A. II	III	Module- II – Watershed Management Practices	2.2 Watershed Management Techniques- Check Dams, Contour Bunding, and Terracing	Completed



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Academic Year – 2024-25

Syllabus Completion Report

Name of the teacher: **Dr. Nisha A. Surve**

Programme- B.A. Semester – V


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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module- II – Population Growth and Distribution	<ul style="list-style-type: none">➤ Introduction of QGIS Software➤ Download QGIS Software	Completed
2	B.A. III	V	Module- II – Population Growth and Distribution	<ul style="list-style-type: none">➤ Application and Importance of QGIS Software	Completed
3	B.A. III	V	Module- II – Population Growth and Distribution	<ul style="list-style-type: none">➤ The Interface of QGIS Software➤ Georeferencing of Toposheet /Map	Completed
4	B.A. III	V	Module- IV – Population Composition	<ul style="list-style-type: none">➤ Vectorization or digitization of Toposheet /Map- point, Line and polygon	Completed



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Syllabus Completion Report

Name of the teacher: **Dr. Nisha A. Surve**

Programme- B.A. Semester – IV

Subject: - Geography Course Title: **VSC- Vocational Skill Course- Disaster Management**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	IV	Module- I – Introduction to Disaster Management	1.1 Introduction to Disaster Management	Completed
2	B.A. II	IV	Module- I – Introduction to Disaster Management	1.2 Types of disasters: A)Natural, B)Technological, C)Human-made	Completed
3	B.A. II	IV	Module- II – Risk Assessment and Geospatial Tools	2.1 Risk Assessment Techniques	Completed
4	B.A. II	IV	Module- II – Risk Assessment and Geospatial Tools	2.2 Introduction to geospatial tools in disaster management	Completed



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Syllabus Completion Report

Name of the teacher: **Dr. Nisha A. Surve**


Programme- B.A. Semester – IV

Subject:- Geography Course Title: **Economic Geography**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module- II – Manufacturing Activities	➤ Concept of Manufacturing Regions ➤ Concept of Special Economic Zones	Completed
2	B.A. III	VI	Module- II – Manufacturing Activities	➤ Major Industries: i) Iron and Steel Industry ➤ – USA ➤ ii) Automobile Industry ➤ – India and Japan	Completed
3	B.A. III	VI	Module- IV – Economic Activities	➤ Impact of Covid 19 on Agricultural Activities ➤ Impact of Covid 19 on Industrial Activities	Completed
4	B.A. III	VI	Module- IV – Economic Activities	➤ Impact of Covid 19 on Tourism Activities ➤ Alfred Weber's Theory of Industrial Location	Completed



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Syllabus Completion

Name of the teacher: **Dr. Nisha A. Surve**

Programme- B.A. Semester – V& VI

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module- I – Remote Sensing	<ul style="list-style-type: none"> ➤ Definitions of Remote Sensing. Definition ➤ Fundamentals of Remote Sensing: EMR, Sensors and Platforms. ➤ Application of Remote Sensing in Geography. 	Completed
2	B.A. III	V	Module- I- Remote Sensing	<ul style="list-style-type: none"> ➤ Aerial photographs and Satellite imagery: ➤ Definition, types and difference between them ➤ Determination of Photo Scale 	Completed
3	B.A. III	V	Module- II – Remote Sensing	<ul style="list-style-type: none"> ➤ Elements of Image Interpretation Types ➤ Identification of Physical and cultural features from Aerial Photographs or Satellite Imagery. 	Completed
4	B.A. III	VI	Module- II – Geographical Information System (GIS)	<ul style="list-style-type: none"> ➤ Geographical Information System (GIS) ➤ Definition and components ➤ GIS Data Structure: Types(spatial and non-spatial) Raster & Vector ➤ Georeferencing, Digitization, Map Layout Preparation ➤ Application of GIS in Geography 	Completed

Nisha

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Syllabus Completion Report

Name of the teacher: **Dr. Nisha A. Surve**

Programme- B.A. Semester – V& VI

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module-II GIS and GNSS	➤ Global Navigation Satellite System (Global Positioning System) 1.Definition and components 2.GPS and its Application in Geography	Completed
2	B.A. III	VI	Module- II – GISand GNSS	➤ Field work in GPS: Determining latitude, longitude and altitude	Completed
3	B.A. III	VI	Module- II – GIS and GNSS	➤ Exercise with Google Earth Program.	Completed
4	B.A. III	VI	Module- IV – Project work based on field work	➤ Project	Completed



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Syllabus Completion Report

Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- B.A. Semester – V

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

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	BA-III	V	Module- I – Introduction to Population Geography	<ul style="list-style-type: none">➤ Definitions of Population Geography.➤ Nature of Population Geography➤ Scope of Population Geography.	Complete
2.	BA-III	V	Module- III – Population Dynamics and Pandemics	<ul style="list-style-type: none">➤ Concept of Population Dynamics and Pandemics➤ Effects of Covid 19 on Fertility, Mortality and➤ Definition of Migration➤ Types of Migration	Complete

Siddharth

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Syllabus Completion Report

Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- B.A. Semester – VI

Subject: - Geography Course Title: **Economic Geography**

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	BA-III	VI	Module- I – Introduction to Economic Geography	<ul style="list-style-type: none">➤ Definition, Nature and Scope➤ Concept and Classification of Economic Activity➤ Branches of Economic Geography➤ Significance of Economic Geography	Complete
2.	BA-III	VI	Module- III – Trade, Transport and Industries	<ul style="list-style-type: none">➤ Significance of Transportation➤ Major Transport Routes: Roadway, Railway, Airway and Ocean Routes➤ International Trade: India, USA➤ Trade Policies: India and USA	Complete

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(Dr. Siddharth S. Ghoderao)

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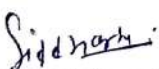
Syllabus Completion Report

Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- B.A. Semester – VI

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

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	BA-III	VI	Module- I – Weather Instruments and IMD Maps	Study of weather Instruments with reference to Principle, Mechanism, and Function. <ul style="list-style-type: none">➤ Thermograph➤ Barograph➤ Dry and Wet Bulb Thermometer➤ Cup Anemometer➤ Rain Gauge➤ Project	Complete


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Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- M.A. Semester – I

Subject: - Geography Course Title: **Principles of Climatology**

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	M.A-II	I	Module- I – Introduction to Climatology	<ul style="list-style-type: none">➤ Significance of Climatology➤ Modern Climatological studies➤ Origin and evolution of the earth's atmosphere➤ Structure and Composition of Atmosphere➤ Insolation,➤ Heat Budget of the Earth and Atmosphere	Complete
2.	M.A-II	I	Module- II – Motion in the Atmosphere	<ul style="list-style-type: none">➤ Air Pressure➤ Pressure measurement and distribution➤ Factors affecting wind, Pressure belts➤ Classification of Wind➤ Planetary winds, Monsoon and Local winds➤ Types of Air Masses	Complete

Siddharth

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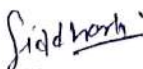
Syllabus Completion Report

Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- M.A. Semester – II

Subject: - Geography Course Title: **Climate Change and Disaster Management**

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	M.A-II	II	Module- I – Global Climate Change Issues and Impacts	<ul style="list-style-type: none">➤ History and relevance of climate change studies; Role and impact of climate on human being, soils and agriculture.➤ Global climatic regions➤ Climatic classification of Koppen and Thornthwaite➤ World pattern of temperature and Precipitation➤ Causes, impacts and society's response to change in air quality and atmospheric pollution➤ Causes and impacts of greenhouse gas (GHGs) emission➤ ozone layer depletion➤ acid rain➤ El-nino and southern oscillation (ENSO)	Complete
2.	M.A-II	II	Module- III – Natural Hazards and Disasters	<ul style="list-style-type: none">➤ Meaning and types of hazards and disasters➤ Causes and impacts of natural and man-made disasters➤ (earthquake, volcanic eruption, landslides, avalanches, cyclones, floods, droughts, tsunamis, forest fire, nuclear, biological and chemical disasters➤ Disaster exposure and vulnerabilities in Maharashtra, India and the world.	Complete


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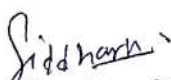
Syllabus Completion Report

Name of the teacher: **Dr. Siddharth Somnath Ghoderao**

Programme- Post Graduate Diploma in Geoinformatics.

Subject: - Geography Course Title: **Fundamentals of Remote Sensing (RS) and Photogrammetry**

Sr.No	Class	Semester	Module	Sub-Unit	Remark
1.	M.A-II	II	Module- I – Techniques of interpretation	<ul style="list-style-type: none">➤ Aerial photo interpretation,➤ satellite image interpretation,➤ Recognition elements: Tone, Colour, Texture, Pattern, Shape, Size and associated features	Complete
2.	M.A-II	II	Module- III – Aerial photography	<ul style="list-style-type: none">➤ Types, Geometry, Scale, Height and Process of Aerial Photograph,➤ Basic requirement of Aerial Photograph, planning & execution of photographic flight, aerial cameras, relief displacement,➤ Stereo vision, stereo model & stereoscope, parallax & parallax measurement	Complete


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Syllabus Completion Report

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- B.A. I Semester – I Div : B

Subject: - Geography Course Title: **Open Elective Science Technology and Development (STD) Course -I**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	I	Module-I Introduction to Science and Technology	1.1 Science and Technology: Definition, Nature, scope 1.2 Fundamental Concept in Scientific Thinking 1.3 Stages in the Study of Science: Observation, Experiment, Analysis, Result and Hypotheses 1.4 Impact of Science and Technology on Society 1.5 Science and Superstitions 1.6 Development of Science and Technology	Completed
2	B.A. I	I	Module-II Contribution of Eminent Scientists in the Development of Science and Technology	2.1 Newton 2.2 Einstein 2.3 Edison 2.4 Dr. Homi Bhabha 2.5 Dr. M. S. Swaminathan 2.6 Dr. A. P. J. Abdul Kalam	Completed
3	B.A. I	I	Module-III Science Technology & Human Health	3.1 Impact of Science and Technology on Human Health 3.2 Human Blood: Blood Groups, Importance of Matching Blood Groups in Human Health 3.3 Diet: Need of Balance Diet 3.4 Covid 19: Causes, Effects, Treatment, Social Outlooks 3.5 Addiction a Social Problem, Types, Causes, Effects & Solution	Completed
4	B.A. I	I	Module-IV Non-Conventional Power Resources of India	4.1 Importance of Power Resources 4.2 Types of Power resources 4.3 Non-Conventional Power Recourses 4.3.1 Solar Energy 4.3.2 Wind Energy 4.3.3 Nuclear Energy 4.3.4 Bio Energy 4.3.5 Geo-thermal Energy 4.3.6 Tidal Energy 4.4 Carbon Credits	Completed

Palkar

Dr. Vaishali Jayvant Palkar



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Syllabus Completion Report

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- B.A. I Semester - II Div : B

Subject: - Geography Course Title: Open Elective Science Technology and Development (STD) Course -I

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	II	Module-I Means of Communication and Information Technology	1.1 Brief History of Communication 1.2 Origin, Development and Importance of Computer 1.3 Computer Network 1.4 Internet 1.5 Computer Viruses 1.6 Information Technology (IT)	Completed
2	B.A. I	II	Module-II Science Technology in Space Research	2.1 Beginning of Satellite Era in the World 2.2 Rocket Technology 2.3 Artificial Satellite- Types and Uses 2.4 Satellite Programme of India 2.5 Introduction of: a) Geographical Information System (GIS) b) Global Navigation Satellite System (GNSS)	Completed
3	B.A. I	II	Module-III Science Technology in Indian Defense and Ocean Research	3.1 Science Technology in National Defense 3.2 Defense Research and Development Organization (DRDO) 3.3 Importance of Ocean Study 3.4 National Institute of Oceanography (NIO) 3.5 Antarctica Expedition of India	Completed
4	B.A. I	II	Module-IV Disaster Management	4.1 Disaster Studies: Objectives and importance 4.2 Disaster Causes, Effects and management 4.2.1 Earthquake 4.2.2 Flood 4.2.3 Drought 4.2.4 Forest Fire	Completed

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Syllabus Completion Report

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- T.Y.B.A. Semester - V Subject: - Geography Course Title: Geography of India

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module-III Minerals and power resources	3.1 Conventional resources: Iron ore & Manganese 3.2 Power resources: Coal, mineral oil, natural gas 3.3 Non-Conventional resources: solar energy, wind	Completed
2	B.A. III	V	Module-IV Agriculture & Industry	4.1 Agriculture in Indian economy 4.2 Major Crops: Rice, Sugarcane & cotton (Distribution, production and trade). 4.3 Non-Conventional resources: solar energy, wind (Distribution, production) 4.4 Industries: Location factors, sugar industry & iron & steel industry (Distribution, production and trade).	Completed

Dr. Vaishali Jayvant Palkar



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Syllabus Completion Report

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- T. Y.B.A. Semester - V

Subject: - Geography

Course Title: Urban Geography

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module-I Introduction to Urban geography	1.1 Urban Geography Introduction: Meaning and Definitions 1.2 Nature of Urban Geography 1.3 Scope of Urban Geography 1.4 Significance of Urban Geography	Completed
2	B.A. III	V	Module-IV Trends in Geography	4.1 Quantitative Revolution and its Impact 4.2 Changing Concept of Space in Geography 4.3 Contribution of Ancient Indian Geographer 4.4 Contribution of Modern Indian Geographer	Completed

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Syllabus Completion

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- B.A. Semester - VI Subject: - Geography Course Title: Political Geography

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module-I Introduction to Political Geography	1.1 Definition of Political Geography 1.2 Nature of Political Geography 1.3 Scope of Political Geography 1.4 Significance of Political Geography	Completed
2	B.A. III	VI	Module-II Concepts in Political Geography	2.1 State 2.2 Nation 2.3 Boundary 2.4 Frontiers	Completed

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Syllabus Completion Report

Name of the teacher: Dr. Vaishali Jayvant Palkar

Programme- B.A. Semester - V Subject: - Geography Course Title: (Practical Paper -I)

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module - III Topographical Maps	3.1 Development of Survey of India 3.2 Types or Indexing of S.O.I. Topographical Maps 3.3 Signs, Symbols and Colors used in SOI Toposheet 3.4 Interpretation of S.O.I.'s Topographical Map (Mountain, Plateau and Plain) a) Marginal Information b) Physical environment: Relief, Drainage and Vegetation c) Cultural environment: Settlements, Transportation and Communication, Irrigation. d) Land Use	Completed
2	B.A. III	V	Module IV Weather Instruments and IMD Maps	4.3 Sign and Symbols used in Indian Daily Weather Maps. 4.4 Interpretation of Indian Daily Weather Maps (Rainy, Winter and Summer) 4.3 Marginal Information, Pressure, Winds, Clouds, Rainfall, Other Conditions, Sea Condition, Temperature departure from normal.	Completed

Vaishali Palkar

Dr. Vaishali Jayvant Palkar



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Department of Geography
Academic Year - 2024-25

Syllabus Completion Report

Name of the teacher: **Dr. Vaishali Jayvant Palkar**

Programme- B.A. Semester - VI Subject: - Geography Course Title: **(Practical Paper -II)**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module - I Slope, Relief Features and Profile Analysis	1.1 Slope and Gradient 1.1.1 Types of Slopes: Gentle, Steep, Even, Uneven, Convex, Concave, Terraced. 1.1.2 Methods of Relief Representation i. Qualitative: - Hachures, Hill shading, Layer Tint ii. Quantitative: - Contours, Form lines, Spot Heights, Bench Marks, Triangulation Mark, Relative Height 1.1.2 Expression of Slopes: a) Gradient b) Degree c) Per Cent d) Mills 1.1.3 Representation of Relief by Contours: Hill, Mountain, Ridge, Cliff, Saddle, Plateau, Knoll, Spur, Col or Pass, Volcanic Col or Crater, Gorge, 'V' Shaped Valley, Waterfall, 'U' Shaped Valley, Cirque, Hanging Valley, Ria Coast, Fiord Coast, Sea cliff. 1.2 Profiles 1.2.1 Superimposed Profile 1.2.2 Composite Profile 1.2.3 Projected Profile 1.2.4 Longitudinal Profile	Completed

Palkar

Dr. Vaishali Jayvant Palkar



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Syllabus Completion Report

Name of the teacher: Dr. Vitthal Maruti Patil

Programme- B.A. Semester - I Div : A

Subject: - Geography Course Title: Ability Enhancement Compulsory Course (AECC)

Science Technology and Development (STD) Course -I

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	I	Module-I Introduction to Science and Technology	1.1 Science and Technology: Definition, Nature, scope 1.2 Fundamental Concept in Scientific Thinking 1.3 Stages in the Study of Science: Observation, Experiment, Analysis, Result and Hypotheses 1.4 Impact of Science and Technology on Society 1.5 Science and Superstitions 1.6 Development of Science and Technology	
2	B.A. I	I	Module-II Contribution of Eminent Scientists in the Development of Science and Technology	2.1 Newton 2.2 Einstein 2.3 Edison 2.4 Dr. Homi Bhabha 2.5 Dr. M. S. Swaminathan 2.6 Dr. A. P. J. Abdul Kalam	Completed


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Academic Year - 2024-25

Syllabus Completion Report

Name of the teacher: Dr. Vitthal Maruti Patil

Programme- B.A. Semester - 1 Div : A

Subject: - Geography Course Title: Ability Enhancement Compulsory Course (AECC)

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
3	B.A. I	I	Module-III Science Technology & Human Health	3.1 Impact of Science and Technology on Human Health 3.2 Human Blood: Blood Groups, Importance of Matching Blood Groups in Human Health 3.3 Diet: Need of Balance Diet 3.4 Covid 19: Causes, Effects, Treatment, Social Outlooks 3.5 Addiction a Social Problem, Types, Causes, Effects & Solution	
4	B.A. I	I	Module-IV Non- Conventional Power Recourses of India	4.1 Importance of Power Recourses 4.2 Types of Power recourses 4.3 Non-Conventional Power Recourses 4.3.1 Solar Energy 4.3.2 Wind Energy 4.3.3 Nuclear Energy 4.3.4 Bio Energy 4.3.5 Geo-thermal Energy 4.3.6 Tidal Energy 4.4 Carbon Credits	



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Syllabus Completion Report

Name of the teacher: Dr. Vitthal Maruti Patil

Programme- B.A. Semester - II Div : A

Subject: - Geography Course Title: Ability Enhancement Compulsory Course (AECC)

Science Technology and Development (STD) Course -I

Sr. No	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	II	Module-I Means of Communication and Information Technology	1.1 Brief History of Communication 1.2 Origin, Development and Importance of Computer 1.3 Computer Network 1.4 Internet 1.5 Computer Viruses 1.6 Information Technology (IT)	Completed
2	B.A. I	II	Module-II Science Technology in Space Research	2.1 Beginning of Satellite Era in the World 2.2 Rocket Technology 2.3 Artificial Satellite- Types and Uses 2.4 Satellite Programme of India 2.5 Introduction of: a) Geographical Information System (GIS) b) Global Navigation Satellite System (GNSS)	Completed



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Syllabus Completion Report

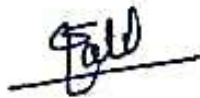
Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- B.A. Semester - II Div : A

Subject: - Geography Course Title: **Ability Enhancement Compulsory Course (AECC)**

Science Technology and Development (STD) Course -I

Sr. No	Class	Semester	Module	Sub- Unit	Remark
3	B.A. I	II	Module-III Science Technology in Indian Defense and Ocean Research	3.1 Science Technology in National Defense 3.2 Defense Research and Development Organization (DRDO) 3.3 Importance of Ocean Study 3.4 National Institute of Oceanography (NIO) 3.5 Antarctica Expedition of India	Completed
4	B.A. I	II	Module-IV Disaster Management	4.1 Disaster Studies: Objectives and importance 4.2 Disaster Causes, Effects and management 4.2.1 Earthquake 4.2.2 Flood 4.2.3 Drought 4.2.4 Forest Fire	Completed



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Syllabus Completion Report

Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- B.A. Semester - V

Subject: - Geography Course Title: **Evolution of Geographical Thought**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module-I Geography in Ancient Period	1.1 Contribution of Greeks and Romans 1.2 Contribution of Arab Geographers 1.3 Renaissance period in Europe 1.4 Renowned travellers and their geographical discoveries	Completed
2	B.A. III	V	Module-II School of Geography	2.1 German School of Geography Humboldt, Ritter. 2.2 French School of Geography - Blache & Brunhes. 2.3 American School of Geography - Sauer & Huntington. 2.4 British School of Geography Mackinder & Herbertson	Completed



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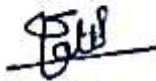
Syllabus Completion Report

Name of the teacher: Dr. Vitthal Maruti Patil

Programme- B.A. Semester - V

Subject: - Geography Course Title: Evolution of Geographical Thought

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	V	Module-III Dualisms in Geography	3.1 Environmental Determinism and Possibilism. 3.2 Systematic & Regional geography. 3.3 Physical & human geography 3.4 The myth and reality about dualisms	Completed
2	B.A. III	V	Module-IV Trends in Geography	4.1 Quantitative Revolution and its Impact 4.2 Changing Concept of Space in Geography 4.3 Contribution of Ancient Indian Geographer 4.4 Contribution of Modern Indian Geographer	Completed



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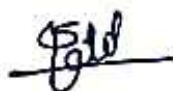
Syllabus Completion

Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- B.A. Semester - VI

Subject: - Geography Course Title: **Political Geography**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module-I Introduction to Political Geography	1.1 Definition of Political Geography 1.2 Nature of Political Geography 1.3 Scope of Political Geography 1.4 Significance of Political Geography	Completed
2	B.A. III	VI	Module-II Concepts in Political Geography	2.1 State 2.2 Nation 2.3 Boundary 2.4 Frontiers	Completed



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Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- B.A. Semester - VI

Subject: - Geography Course Title: **Political Geography**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module-III Theories in Political Geography	3.1 Heartland Theories H. J. Mackinder. 3.2 Rimland Theorie N. J. Spykeman	Completed
2	B.A. III	VI	Module-IV Resource Dispute and Conflicts	4.1 Krishna Water Dispute 4.2 Ganga Water Dispute 4.3 Chandoli Dam Project: Issues of Relief, Compensation and Rehabilitation 4.4 Indo-China border Issue	Completed


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Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- B.A. Semester - VI

Subject: - Geography Course Title: (Practical Paper -I)

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. III	VI	Module-VI Representation Techniques of Statistical Data	6.1 Graphs and Diagrams 6.1.1 Diagrammatic Representation: i) Line Graph (Simple, Multiple and Band Graph) ii) Bar Graph (Simple, Multiple and Compound) iii) Pie Diagram 6.2 Thematic Mapping Techniques: i) Proportional Circle ii) Choropleth Map iii) Dot Map iv) Isopleths 6.3 Cartographic Overlays: i) Point ii) Line iii) Areal Data	Completed


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Syllabus Completion Report

Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- **M.A.I Geography Semester – I**

Subject: - **Geography**

Course Title: **Research Methodology in Geography**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	M.A. I	I	Module-I Research Methodology: An Introduction	1.1 Definition, meaning, objectives and significance of research, approaches in research. 1.2 Defining research problem 1.3 Meaning and Need of research Design 1.4 Sampling methods and sampling Size 1.5 Concept of hypothesis	Completed
2	M.A. I	I	Module-II Data collection and Preparation	2.1 Data types, Data sources and data collection methods 2.2 Preparation of schedule & questionnaire 2.3 Concept of qualitative and quantitative analysis of data 2.4 Presentation and interpretation of data	Completed

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Name of the teacher: **Dr. Vitthal Maruti Patil**

Programme- M.A. Geography Semester – I

Subject: - Geography

Course Title: Research Methodology in Geography

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
3	M.A. I	I	Module-III Effective Research Writing	3.1 Literature review; writing styles and manuals 3.2 Writing of abstracts, project report and research papers 3.3 Referencing system, references, webliography, bibliography 3.4 Footnotes, glossary, appendices	Completed
4	M.A. I	I	Module-IV Recent Trends in Geographical Research and Publication	4.1 Recent trends in Physical and Human Geographical research 4.2 Applications of Computer, Remote Sensing and GIS in Geographical research 4.3 Publication metrics: h-index, g-index, i10-index, altimetric, citation and measuring impact research 4.4 Research ethics in publication, Predatory publishers & journals 4.5 Research publishers and Open access publishing: Journal finders Elsevier, Springer	Completed


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Syllabus Completion Report

Name of the teacher: Dr. Vitthal Maruti Patil

Programme- M.A.I Geography Semester – II

Subject: - Geography

Course Title: OJT

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	M.A. I	II	Module-I	Joining Report of On Job Training: Students are expected to join for their on job training with prior intimation to the department. They are expected to carry out work under the guidance of job supervisor.	Completed
2	M.A. I	II	Module-I	Joining Report of On Job Training: Students are expected to join for their on job training with prior intimation to the department. They are expected to carry out work under the guidance of job supervisor.	Completed
3	M.A. I	II	Module-II	On Job Training Placement: Student can join any institution/ corporation/ industry as per their choice but within the scope of the subject area.	Completed
4	M.A. I	II	Module-II	On Job Training Placement: Student can join any institution/ corporation/ industry as per their choice but within the scope of the subject area.	Completed


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