

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

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

Programme- B.A. Semester –1

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

Month – July			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Introduction to Physical Geography	A) Definition ,Nature ,Scope B) Importance of Geography
4	-	10		
Month - August			Module/Unit: 2	Sub-units planned
Lectures	practical	Total	I – Introduction to Physical Geography	C) Definition ,Nature ,Scope D) Importance of Geography
4	-	18		
Month September			Module/Unit: 3	Sub-units planned
4	-	10	III– Atmosphere	A) Meaning, Definition B) Composition, Structure C) Weather and Climate D) Pressure Belts E) Planetary wind
Month : October			Module/Unit:4	Sub-units planned
4	-	18	III– Atmosphere	F) Meaning, Definition G) Composition, Structure H) Weather and Climate I) Pressure Belts J) Planetary wind



Name and Signature of Teacher



(Dr. G. S. Ubale)
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Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

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

Programme- B.Com. Semester –1

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

Month – July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Science, Technology & Development	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Steps➤ Importance➤ Concepts
8	-	8		
Month -August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Science, Technology & Development	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Steps➤ Importance➤ Concepts
8	-	8		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science Technology and Human Health	<ul style="list-style-type: none">➤ Human Blood➤ Diet- Need, Balance➤ Covid-19➤ Addictions
8	-	8		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science Technology and Human Health	<ul style="list-style-type: none">➤ Human Blood➤ Diet- Need, Balance➤ Covid-19➤ Addictions
8	-	8		



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Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

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

Programme- B.A. Semester –II

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

Month – December			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Introduction to Human Geography	A) Definition ,Nature ,Scope B) Importance of Human Geography
4	-	10		
Month - January			Module/Unit: 2	Sub-units planned
Lectures	practical	Total	I – Introduction to Human Geography	C) Definition ,Nature ,Scope D) Importance of Human Geography
4	-	18		
Month - February			Module/Unit: 3	Sub-units planned
4	-	10	III- World Population and Migration	A) Growth of Population B) Malthus theory C) Fertility and Mortality D) Migration
Month : March			Module/Unit:4	Sub-units planned
4	-	18	III- World Population and Migration	E) Growth of Population F) Malthus theory G) Fertility and Mortality H) Migration



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Annual Teaching Plan

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

Programme- B.Com. Semester –II

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

Month – December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Management➤ Classification➤ Elements of Disaster
8	-	8		
Month -January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Management➤ Classification➤ Elements of Disaster
8	-	8		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science, Technology & Agriculture	<ul style="list-style-type: none">➤ Irrigation Tech.➤ Fertilizers➤ HYV➤ Plant Protection➤ Green Revolution➤ Tissue Culture
8	-	8		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science, Technology & Agriculture	<ul style="list-style-type: none">➤ Irrigation Tech.➤ Fertilizers➤ HYV➤ Plant Protection➤ Green Revolution➤ Tissue Culture
8	-	8		



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Annual Teaching Plan

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

Programme- B.A. Semester –III

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

Month - July			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Location & Physical Structure	A) Location, Division, Administration B) Climate
4	-	10		
Month August			Module/Unit: 2	Sub-units planned
Lectures	practical	Total	II – Drainage Pattern	A) Godavari River B) Bhima River C) Krishna River D) Tapi, Narmada and Konkan Rivers
4	-	18		
Month September			Module/Unit: 3	Sub-units planned
4	-	10	III– Soil & Natural Vegetation	A) Types of Soil B) Types of Natural Vegetation C) Problems related to deforestation
Month : October			Module/Unit:4	Sub-units planned
4	-	16	IV– Resources and Industries	A) Manganese B) Iron Ore C) Boxiest D) Conventional, Non-conventional energy resources E) Industries- Cotton , Sugar

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Annual Teaching Plan

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

Programme- B.A. Semester –III

Subject:- Geography Course Title: **Geography of Tourism (OE)**

Month - July			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Introduction to Geography of Tourism	A) Definition ,Nature ,Scope B) Importance of Geography of Tourism
4	-	10		
Month August			Module/Unit: 1	Sub-units planned
Lectures	practical	Total	I – Introduction to Geography of Tourism	C) Definition ,Nature ,Scope D) Importance of Geography of Tourism
4	-	18		
Month September			Module/Unit: 2	Sub-units planned
4	-	10	II –Factors of Tourism Development	A) Geographical B) Historical C) Religious D) Cultural
Month : October			Module/Unit:2	Sub-units planned
4	-	16	II –Factors of Tourism Development	E) Geographical F) Historical G) Religious H) Cultural



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Annual Teaching Plan

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


Programme- B.A. Semester –IV

Subject:- Geography Course Title: **Tourism Development (OE)**

Month -December			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Development of Tourism in India	A) Ancient Period B) Medieval Period
4	-	10		
Month -January			Module/Unit: 1	Sub-units planned
Lectures	practical	Total	I – Development of Tourism in India	C) Ancient Period D) Medieval Period
4	-	18		
Month -February			Module/Unit: 2	Sub-units planned
4	-	10	II Geographical tourism in India	A) North Indian – tourism B) South Indian - tourism
Month : March			Module/Unit:2	Sub-units planned
4	-	16	II Geographical tourism in India	C) North Indian – tourism D) South Indian - tourism



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Annual Teaching Plan

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

Programme- B.A. Semester –IV

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

Month - July			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Location & Physical Structure	C) Location, Division, Administration D) Climate
4	-	10		
Month August			Module/Unit: 2	Sub-units planned
Lectures	practical	Total	II – Drainage Pattern	E) Ganga River F) Yamuna River G) Brahmaputra River H) Narmada River I) Krishna J) Kaveri
4	-	18		
Month September			Module/Unit: 3	Sub-units planned
4	-	10	III– Soil & Natural Vegetation	D) Types of Soil E) Types of Natural Vegetation F) Problems related to deforestation
Month : October			Module/Unit:4	Sub-units planned
4	-	16	IV– Resources and Industries	F) Manganese G) Iron Ore H) Boxiest I) Conventional, Non-conventional energy resources J) Industries- Cotton , Sugar



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

Programme- B.A. Semester –V

Subject:- Geography Course Title: **Geographical Thoughts**

Month-July			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Ancient Geographical Thoughts	➤ Greek & Roman ➤ Ancient Indian ➤ Arabian
16	-	16		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- I – Ancient Geographical Thoughts	➤ Greek & Roman ➤ Ancient Indian ➤ Arabian
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Quantitative Revolution	➤ Causes, effects ➤ Importance
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practical	Total	Module- IV – Quantitative Revolution	➤ Causes, effects ➤ Importance



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

Programme- B.A. Semester –VI

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

Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Political Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance
16	-	16		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Political Geography	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Scope➤ Importance
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Theories	<ul style="list-style-type: none">➤ Heart Land Theory➤ Ream land Theory
16	-	16		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Theories	<ul style="list-style-type: none">➤ Heart Land Theory➤ Ream land Theory
16	-	16		



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Annual Teaching Plan

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

Programme- B.A. Semester –V


Course Title: Fundamentals of Map Making and Map interpretation

and Advance Tools, Techniques and field work

Month – July			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Map and Scale	A) Types of Maps B) Types of Scale
	8	20		
Month- August			Module/Unit: 1	Sub-units planned
Lectures	practical	Total	I – Mapping Of Slope	C) Method of relief representation D) Explanation of slope
	8	20		
Month- September			Module/Unit: 2	Sub-units planned
	8	20	II – Statistical data	1) Divided rectangle 2) Proportional Square 3) Isopleths map
Month : October			Module/Unit:3	Sub-units planned
	8	20	III – Statistical data methods	1) Mean, Mode, Median 2) Mean Deviation 3) Standard deviation


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Academic Year – 2024-25

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

Programme- B.A. Semester –VI


Course Title: Fundamentals of Map Making and Map interpretation

and Advance Tools, Techniques and field work

Month – December			Module/Unit: 1	Sub-units planned
Lectures	Practical	Total	I – Statistical data methods	4) Mean, Mode, Median 5) Mean Deviation 6) Standard deviation 7) Karl person method 8) Semi average method
	8	20		
Month- January			Module/Unit: 1	Sub-units planned
Lectures	practical	Total	II – Surveying	1) Plane table surveying 2) Prismatic compass 3) Conversion of bearings 4) Correction of bearing
	8	20		
Month- February			Module/Unit: 2	Sub-units planned
	8	20	II– Surveying	5) Plane table surveying 6) Prismatic compass 7) Conversion of bearings 8) Correction of bearing
Month : March			Module/Unit:3	Sub-units planned
	8	20	III Project Work	Project surveying – Jeur Village, Tal- Panhala, Kolhapur Social, Economical Survey


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Academic Year – 2024-2025

Annual Teaching Plan

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

Programme- B.A. Semester – I

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

Month – July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Science, Technology & Development	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Steps➤ Importance➤ Concepts
16	-	16		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Contribution of Scientists	<ul style="list-style-type: none">➤ Newton➤ Einstein➤ Edison➤ Dr.Homibhabha➤ Dr. M.S. Swaminathan➤ Dr. A. P.J. Abdul Kalam
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science Technology and Human Health	<ul style="list-style-type: none">➤ Human Blood➤ Diet- Need, Balance➤ Covid-19➤ Addictions
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Non-Conventional Power Resources	<ul style="list-style-type: none">➤ Types➤ Solar Energy➤ Wind Energy➤ Hydel Energy➤ Bio Energy➤ Tidal Energy➤ Corban Credits
16	-	16		

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Academic Year – 2024-2025

Annual Teaching Plan

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

Programme- B.A. Semester – II

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

Month - November			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Management➤ Classification➤ Elements of Disaster
16	-	16		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Means of Communication and Information Technology	<ul style="list-style-type: none">➤ History of Communication➤ Information Tech.➤ Computer Network➤ Internet➤ GIS, GPS
16	-	16		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science, Technology & Agriculture	<ul style="list-style-type: none">➤ Irrigation Tech.➤ Fertilizers➤ HYV➤ Plant Protection➤ Green Revolution➤ Tissue Culture
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Science Tech. Space and Ocean research	<ul style="list-style-type: none">➤ Satellite era➤ Rocket Tech.➤ Indian Space Prog.➤ INO- Ocean Studies
16	-	16		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module – I to IV Exam	<ul style="list-style-type: none">➤ Revision on Module – I and II➤ Revision on Module – III, IV
16	-	16		

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Academic Year – 2024-25

Annual Teaching Plan

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

Programme- B.A. Semester – V

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

Month - July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Minerals and power resources	➤ Conventional resources ➤ Iron ore ➤ Manganese
16	-	16		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III- Eminent Geographers	➤ Power resources ➤ Non conventional resources
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Agriculture and industry	➤ Importance of Agriculture in Indian economy ➤ Major crops - Rice, sugarcane and cotton
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Agriculture and industry	➤ Importance of industries in Indian economy ➤ Industries - Sugar, Iron and steel
16	-	16		

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Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

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

Programme- B.A. Semester – VI

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

Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Structure and morphology of urban centers	➤ Concept of structure and morphology ➤ Concept of city region and CBD ➤ Rural-urban fringes
16	-	16		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III- Structure and morphology of urban centers	➤ Models of town morphology: ➤ The concentric zone theory,
16	-	16		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III- Structure and morphology of urban centers	➤ the sector theory and ➤ the multi-nuclei theory
16	-	16		
Month - May			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Urban problems and issue	➤ Urban issues: problems of housing, slums, civic amenities ➤ Concept of garden city
16	-	16		
Month - June			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Urban problems and issue	➤ Metropolitan issues: Delhi and Mumbai ➤ Urban problems in Kolhapur city
16	-	16		

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


Programme- B.A. Semester – V

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

Month - July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Introduction to Toposheet	➤ Development of SOI ➤ Indexing of SOI
--	40	40		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Introduction to Toposheet	➤ Types of maps ➤ Signs, symbols and colours used in SOI toposheet
--	40	40		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV– Introduction to Toposheet	➤ Interpretation of SOI topographical map ➤ Marginal information
--	40	40		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV– Introduction to Toposheet	➤ Physical environment ➤ Cultural environment ➤ Land use
--	40	40		

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Programme- B.A. Semester – VI

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

Month - November			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- V – Weather instruments and IMD maps	➤ Isobaric pattern ➤ Sign and symbols
--	40	40		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- V – Weather instruments and IMD maps	➤ Interpretation of Indian daily weather map
--	40	40		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project writing	➤ Problem Finding ➤ Project Design ➤ Questionnaire ➤ Surveying
--	40	40		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Tour Report	➤ Planning ➤ Tour ➤ Project
--	40	40		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Surveying	➤ Meaning, Types ➤ Importance ➤ Plane Table Survey ➤ Prismatic Survey
--	40	40		

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Annual Teaching Plan

Name of the teacher: **Dr. V. M.Patil**

Programme- B.A. Semester – I

Subject:-STD Course Title: **Science, Technology & Development – I (OEC01GEO11)**

Month – July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Science, Technology & Development	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Nature➤ Steps➤ Importance➤ Concepts
16	-	16		
Month -August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Contribution of Scientists	<ul style="list-style-type: none">➤ Newton➤ Einstein➤ Edison➤ Dr.Homibhabha➤ Dr. M.S. Swaminathan➤ Dr. A. P.J. Abdul Kalam
16	-	16		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science Technology and Human Health	<ul style="list-style-type: none">➤ Human Blood➤ Diet- Need, Balance➤ Covid-19➤ Addictions
16	-	16		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Non-Conventional Power Resources	<ul style="list-style-type: none">➤ Types➤ Solar Energy➤ Wind Energy➤ Hydel Energy➤ Bio Energy➤ Tidal Energy➤ Corban Credits
16	-	16		

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Annual Teaching Plan

Name of the teacher: **Dr.V. M.Patil**

Programme- B.A. Semester – II

Subject:- STDCourse Title: **Science, Technology & Development – II (OEC01GEO21)**

Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Disaster Management	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Management➤ Classification➤ Elements of Disaster
16	-	16		
Month -January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Means of Communication and Information Technology	<ul style="list-style-type: none">➤ History of Communication➤ Information Tech.➤ Computer Network➤ Internet➤ GIS, GPS
16	-	16		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Science, Technology & Agriculture	<ul style="list-style-type: none">➤ Irrigation Tech.➤ Fertilizers➤ HYV➤ Plant Protection➤ Green Revolution➤ Tissue Culture
16	-	16		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Science Tech. Space and Ocean research	<ul style="list-style-type: none">➤ Satellite era➤ Rocket Tech.➤ Indian Space Prog.➤ INO- Ocean Studies
16	-	16		
Month - April			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Revision on Module – I to IV Exam	<ul style="list-style-type: none">➤ Revision on Module – I and II➤ Revision on Module – III, IV
16	-	16		

Name and Signature of Teacher



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Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

Name of the teacher: **Dr.V. M.Patil**

Programme- B.A. Semester – V

Subject:- Geography Course Title: **Geographical Thoughts**

Month - July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Eminent Geographers	<ul style="list-style-type: none">➤ Alexander Von Humboldt➤ Ratzel➤ Karl Ritter➤ Elon Sample
8	-	8		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II- Eminent Geographers	<ul style="list-style-type: none">➤ Alexander Von Humboldt➤ Ratzel➤ Karl Ritter➤ Elon Sample
8	-	8		
Month -September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Dualism in Geography	<ul style="list-style-type: none">➤ Determinism➤ Naturalism
8	-	8		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Dualism in Geography	<ul style="list-style-type: none">➤ Determinism➤ Naturalism
8	-	8		



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Department of Geography

Academic Year – 2024-25

Annual Teaching Plan

Name of the teacher: **Dr.V. M.Patil**

Programme- B.A. Semester – V

Subject:- Geography Course Title: **Practical Geography**

Month - July			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Toposheet	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Types of maps➤ Importance➤ Reading
--	40	40		
Month - August			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- I – Introduction to Toposheet	<ul style="list-style-type: none">➤ Introduction➤ Definition➤ Types of maps➤ Importance➤ Reading
--	40	40		
Month - September			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – GIS	<ul style="list-style-type: none">➤ Meaning➤ Elements➤ Importance
--	40	40		
Month - October			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- II – GIS	<ul style="list-style-type: none">➤ Meaning➤ Elements➤ Importance
--	40	40		



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Academic Year – 2024-25

Annual Teaching Plan

Name of the teacher: **Dr.V. M.Patil**

Programme- B.A. Semester – VI

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

Month - November			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Statistical Techniques	<ul style="list-style-type: none">➤ Introduction➤ Data Types➤ Mean, Median, Mode➤ Deviation➤ Karl Pearsons Method
--	40	40		
Month - December			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- III – Statistical Techniques	<ul style="list-style-type: none">➤ Introduction➤ Data Types➤ Mean, Median, Mode➤ Deviation➤ Karl Pearsons Method
--	40	40		
Month - January			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Project writing	<ul style="list-style-type: none">➤ Problem Finding➤ Project Design➤ Questionnaire➤ Surveying
--	40	40		
Month - February			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module- IV – Tour Report	<ul style="list-style-type: none">➤ Planning➤ Tour➤ Project
--	40	40		
Month - March			Module/Unit:	Sub-units planned
Lectures	Practicals	Total	Module – V Surveying	<ul style="list-style-type: none">➤ Meaning, Types➤ Importance➤ Plane Table Survey➤ Prismatic Survey
--	40	40		

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Department of Geography

Academic Year – 2023-24

Syllabus Completion Report

Name of the teacher: **Dr. Nisha R. Mugade**

Programme- B.A. Semester – I

Subject: - Geography Course Title: **VSC-Vocational Skill Course – Application of Google Earth**

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. I	I	Module- I – Application of Google Earth	<ul style="list-style-type: none">➤ History of Google Earth➤ map Uses➤ Difference between Traditional map and Google Earth map	Completed
2	B.A. I	I	Module- I – Application of Google Earth	<ul style="list-style-type: none">➤ The interface of Google Earth➤ Application of Google Earth	Completed
3	B.A. I	I	Module- II – Application of Google Earth	<ul style="list-style-type: none">➤ Functions of Google Earth➤ Point, Line, Polygon	Completed
4	B.A. I	I	Module- II – Application of Google Earth	<ul style="list-style-type: none">➤ Functions of Google Earth➤ Historical Imagery, Switch between Earth, Mars and Moon➤ Create Layout	Completed



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Academic Year – 2023-24

Syllabus Completion Report

Name of the teacher: **Dr. Nisha R. Mugade**

Programme- B.A. Semester – II

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

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



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Academic Year – 2023-24

Syllabus Completion Report

Name of the teacher: **Dr. Nisha R. Mugade**


Programme- B.A. Semester – V

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	V	Module- II – Population Growth and Distribution	<ul style="list-style-type: none">➤ World Population Growth➤ Factors affecting on population distribution.	Completed
2	B.A. II	V	Module- II – Population Growth and Distribution	<ul style="list-style-type: none">➤ Population distribution of the world➤ Theories of Population Growth: Malthus Theory➤ Demographic Transition Theory	Completed
3	B.A. II	V	Module- IV – Population Composition	<ul style="list-style-type: none">➤ Age: Causes, Effects, Measures and Characteristics➤ Sex: Causes, Effects, Measures and Characteristics	Completed
4	B.A. II	V	Module- IV – Population Composition	<ul style="list-style-type: none">➤ Literacy: Causes, Effects, Measures and Characteristics➤ Rural and Urban Composition: Causes, Effects and Characteristics	Completed



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Academic Year – 2023-24

Syllabus Completion Report

Name of the teacher: **Dr. Nisha R. Mugade**

Programme- B.A. Semester – IV

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

Sr. No.	Class	Semester	Module	Sub- Unit	Remark
1	B.A. II	VI	Module- II – Manufacturing Activities	<ul style="list-style-type: none">➤ Concept of Manufacturing Regions➤ Concept of Special Economic Zones	Completed
2	B.A. II	VI	Module- II – Manufacturing Activities	<ul style="list-style-type: none">➤ Major Industries: i)Iron and Steel Industry<ul style="list-style-type: none">➤ – USA➤ ii) Automobile Industry➤ – India and Japan	Completed
3	B.A. II	VI	Module- IV – Economic Activities	<ul style="list-style-type: none">➤ Impact of Covid 19on Agricultural Activities➤ Impact of Covid 19on Industrial Activities	Completed
4	B.A. II	VI	Module- IV – Economic Activities	<ul style="list-style-type: none">➤ Impact of Covid 19on Tourism Activities➤ Alfred Weber's Theory of Industrial Location	Completed

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Academic Year – 2023-24

Syllabus Completion

Name of the teacher: **Dr. Nisha R. Mugade**

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

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Academic Year – 2023-24

Syllabus Completion Report

Name of the teacher: **Dr. Nisha R. Mugade**

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 – GIS and 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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