

<b>Academic Year</b>	<b>2020-21</b>
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**B.P.H.E. Society's  
Ahmednagar College, Ahmednagar  
Internal Quality Assurance Cell  
CO, PO, and PSO Attainment Sheet**

<b>Department Name</b>	<b>Geography</b>
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<b>Program Name</b>	<b>B.A.</b>
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<b>Program Outcomes(PO)</b>
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<b>PO1</b>	To understand knowledge in the field of humanities and language
<b>PO2</b>	To make cultured and good citizen of India.
<b>PO3</b>	To get employment opportunity
<b>PO4</b>	To understands fundamental values of Indian Consciousness
<b>PO5</b>	To use communication and soft skills
<b>PO6</b>	To be socially, Politically, Economically and culturally conscious.
<b>PO7</b>	To make overall personality development of the learners
<b>PO8</b>	
<b>PO9</b>	
<b>PO10</b>	
<b>PO11</b>	
<b>PO12</b>	

<b>Program Specific Outcome(PSO)</b>
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<b>PSO1</b>	Understand the physical setup of the world relationship between human activities and physical resources
<b>PSO2</b>	To relate the global level situation to the local level and to scope to become good planners and environmental conservator
<b>PSO3</b>	To acquire scientific temperament and respect diversity in the world.

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Class		FYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	11201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Physical Geography (A)		CO1	2	2	2	2	1	3	2	2	3	2
Semester No	I		CO2	3	2	3	1	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3										
Course Outcomes			CO4										
	CO1	The geographical maturity of students in their current and future courses shall develop.	CO5										
	CO2	The student develops theoretical, applied and computational skills.	Average	2.50	2.00	2.50	1.50	1.50	2.50	2.00	2.00	2.50	2.00
	CO3												
	CO4												
	CO5												

Class		FYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	12201			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Humaan Geography (B)		CO1	2	2	2	3	2	2	1	2	3	2
Semester No	II		CO2	2	1	3	2	1	2	2	3	2	3
Teacher Name	M S Jadhav & S A Borude		CO3	1	3	2	3	2	1	2	2	2	2
Course Outcomes			CO4	3	2	1	2	3	2	1	2	2	2
	CO1	To understand the definitions of Human Geography, Nature and scope of Human Geography and Branches and importance of Human Geography	CO5										
	CO2	To understand the factors affecting on distribution of population, Theory of demographic transition, Composition of Indian population ( Gender and literacy )	Average	2.00	2.00	2.00	2.50	2.00	1.75	1.50	2.25	2.25	2.25
	CO3	To understand the types and pattern of rural Settlements, Urbanization in India, Urbanization in Maharashtra.											
	CO4	To understand the types of Agriculture, Factors affecting on Agriculture activity, Problems of Indian agriculture											



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Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23204	CO1		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Environmental Geography-I	CO2	2	2	3	2	2	1	2	2	2	3	
Semester No	III	CO3	2	3	2	2	1	3	2	2	2	2	
Teacher Name	M S Jadhav & S A Borude	CO4	2	3	2	2	2	2	2	2	2	2	
Course Outcomes		CO5	3	2	2	3	2	2	1	2	2	2	
	CO1	To create awareness about dynamic environment among the students.											
	CO2	To acquaint students with the fundamental concepts of Environment Geography.	Average	2.25	2.50	2.25	2.25	1.75	2.00	1.75	2.00	2.00	
	CO3	To acquaint students about the past, presents and future utility and potentials of natural resources.											
	CO4	To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development.											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24204	CO1		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Environmental Geography-II	CO2	2	3	2	2	2	3	3	2	3	2	
Semester No	IV	CO3	2	2	3	2	2	2	2	2	2	2	
Teacher Name	M S Jadhav & S A Borude	CO4	2	2	3	2	1	2	2	2	2	3	
Course Outcomes		CO5	3	2	2	3	3	2	2	2	3	1	
	CO1	To create awareness about dynamic environment among the students											
	CO2	To acquaint students with the fundamental concepts of Environment Geography.	Average	2.25	2.25	2.50	2.25	2.00	2.25	2.25	2.00	2.50	
	CO3	To acquaint students about the past, presents and future utility and potentials of natural resources.											
	CO4	To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23202			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Population Geography-I		CO1	2	2	2	2	2	2	3	2	3	2
Semester No	III		CO2	2	2	2	2	2	1	2	2	1	2
Teacher Name	M S Jadhav & S A Borude		CO3	3	2	2	2	2	3	2	2	2	2
Course Outcomes			CO4										
	CO1	To understand the history of population	CO5										
	CO2	To introduction of the basic concepts in Population Geography	Average	2.33	2.00	2.00	2.00	2.00	2.00	2.33	2.00	2.00	2.00
	CO3	To understand the types of Population data											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24202			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Population Geography-II		CO1	2	3	2	3	2	2	2	2	2	3
Semester No	IV		CO2	2	2	2	2	3	2	2	2	1	2
Teacher Name	M S Jadhav & S A Borude		CO3	3	2	2	1	2	3	2	1	2	1
Course Outcomes			CO4	1	2	1	1	2	3	2	2	3	2
	CO1	To introduce students to the Population Policy of India and China.	CO5										
	CO2	To understand the Health indicator in India.	Average	2.00	2.25	1.75	1.75	2.25	2.50	2.00	1.75	2.00	2.00
	CO3	To acquaint students with the concept of urbanization in population geography.											
	CO4	To understand population theories											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography -(Scale & Map Projection)		CO1	2	3	2	2	2	3	1	2	3	2
Semester No	III		CO2	2	2	3	2	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3	1	2	2	3	1	2	2	2	3	2
Course Outcomes			CO4	2	1	1	1	2	1	3	2	1	1
	CO1	To introduce the basic concepts in Practical Geography	CO5										

	CO2	To enable students to use various Scales and Projection Techniques in Geography	Average	1.75	2.00	2.00	2.00	1.75	2.00	2.00	2.00	2.25	1.75
	CO3	To acquaint students with the utility of various Projections in Geographical knowledge.											
	CO4	To explain the elementary and essential principles of practical work in Geography											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24203			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Practical Geography-II Cartographic tec. surveying, &Excursion		CO1	2	2	1	2	2	3	2	2	2	3
Semester No	IV		CO2	1	2	3	2	2	2	2	2	2	2
Teacher Name	M S Jadhav & S A Borude		CO3	2	3	2	2	2	2	2	2	3	2
Course Outcomes			CO4	2	2	1	1	3	2	1	2	2	2
	CO1	To introduce the students to the basic and contemporary concepts in Cartography.	CO5										
	CO2	To acquaint the students with the utility and applications of various Cartographic Techniques.	Average	1.75	2.25	1.75	1.75	2.25	2.25	1.75	2.00	2.25	2.25
	CO3	To introduce the latest concepts regarding the modern cartography in the field of Geography											
	CO4	To explain the elementary and essential principles of practical work in Geography.											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Introduction to Geographic Information System		CO1	2	2	3	1	0	1	3	2	2	3
Semester No	III		CO2	3	1	2	3	1	2	0	2	3	2
Teacher Name	M S Jadhav		CO3	1	2	1	2	3	0	1	3	2	2
Course Outcomes			CO4	2	2	2	2	2	2	2	2	1	2
	CO1	To introduce the students about the basic concepts of GIS.	CO5										
	CO2	To acquaint the students with the utility and applications of GIS Technique	Average	2.00	1.75	2.00	2.00	1.50	1.25	1.50	2.25	2.00	2.25
	CO3	To create the awareness about Geospatial technology among the students											
	CO4	To inculcate skill of map making among the students by using GIS Technique											
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24206			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Introduction to Remote Sensing		CO1	2	2	3	1	0	1	3	2	2	2
Semester No	IV		CO2	3	1	2	3	1	2	0	3	2	2
Teacher Name	M S Jadhav		CO3	1	2	1	2	3	0	1	2	2	2
Course Outcomes			CO4										
	CO1	To introduce the students about the basic concepts of Remote Sensing.	CO5										
	CO2	To acquaint the students with the utility of RS and its applications.	Average	2.00	1.67	2.00	2.00	1.33	1.00	1.33	2.33	2.00	2.00
	CO3	To inculcate the skill of satellite image interpretation among the students.											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	23207			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Applied Course of Disaster Management		CO1	2	2	3	2	3	2	2	2	3	2
Semester No	III		CO2	2	3	2	1	1	2	3	2	1	2
Teacher Name	S A Borude		CO3	2	2	2	3	2	2	2	2	2	2
Course Outcomes			CO4										
	CO1	The basic concepts and fundamentals in disaster management	CO5										
	CO2	The problem solving abilities on disaster management.	Average	2.00	2.33	2.33	2.00	2.00	2.00	2.33	2.00	2.00	2.00
	CO3	To assess the situation and design plan for disaster management											
	CO4												
	CO5												

Class		SYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	24207			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Applied Course of Travel & Tourism		CO1	2	2	3	2	3	2	2	2	3	2
Semester No	IV		CO2	2	3	2	1	1	2	3	2	1	2
Teacher Name	S A Borude		CO3										
Course Outcomes			CO4										
	CO1	Perform online as well as offline booking and cancellation procedures for different available modes of travel and tourism.	CO5										
	CO2	Acquire earning skills in tourism industry	Average	2.00	2.50	2.50	1.50	2.00	2.00	2.50	2.00	2.00	2.00
	CO3												
	CO4												
	CO5												

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Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	3209			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Regional Geography of India (G-3)		CO1	2	3	1	2	2	2	3	3	2	3
Semester No	NA		CO2	2	2	3	3	2	3	2	2	2	2
Teacher Name	Dr. Maya Unde & G L Unde		CO3	1	2	2	2	2	2	2	2	3	2
Course Outcomes			CO4	2	1	2	1	1	2	3	1	1	2
	CO1	To acquaint the students with geography of our Nation.	CO5										
	CO2	To make the student aware of the magnitude of problems and Prospects at National level.	Average	1.75	2.00	2.00	2.00	1.75	2.25	2.50	2.00	2.00	2.25
	CO3	To help the students to understand the inter relationship between the subject and the society.											
	CO4	To help the students to understand the recent trends in regional studies											
	CO5												

Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	3207			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Agricultural Geography (S-3)		CO1	2	3	2	3	2	3	2	3	2	3
Semester No	NA		CO2	1	2	3	2	3	2	3	2	1	2
Teacher Name	Dr. Maya Unde & G L Unde		CO3	2	3	2	3	2	3	2	2	3	1
Course Outcomes			CO4										
	CO1	To Introduce students Agricultural activities and its relation with Geography	CO5										
	CO2	To Familiarize the students with new modern technical methods and their applications in Agricultural activities.	Average	1.67	2.67	2.33	2.67	2.33	2.67	2.33	2.33	2.00	2.00
	CO3	To enable students to apply Previously knowledge in Problems and Prospects in agriculture											
	CO4												
	CO5												



Class		TYBA	Course Outcomes	Program Outcomes							PSOs		
Subject Code	3208			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
Subject Name	Techniques of Spatial Analysis (S-4)		CO1	2	3	2	2	3	2	2	3	3	2
Semester No	NA		CO2	1	2	1	3	2	1	1	2	2	3
Teacher Name	Dr. Maya Unde & G L Unde		CO3	2	2	2	2	1	3	2	2	2	2
Course Outcomes			CO4	1	3	1	1	3	2	2	1	2	1
	CO1	To Introduce the Students with SOI Toposheets and to acquire the knowledge of Toposheets Reading/Interpretation	CO5	2	2	2	2	3	2	1	1	1	2
	CO2	To familiarize the students with the weather instruments and their applications in Geographical phenomena	Average	1.60	2.40	1.60	2.00	2.40	2.00	1.60	1.80	2.00	2.00
	CO3	To acquaint the students with IMD weather maps and to gain the knowledge of weather map Reading / interpretation											
	CO4	To train the students in elementary statistics as an essential part of geography											
	CO5	To awareness about GIS among the students											

**CO-PO Mapping**

		Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	
FY	FY	1	11201	2.50	2.00	2.50	1.50	1.50	2.50	2.00
		2	12201	2.00	2.00	2.00	2.50	2.00	1.75	1.50
SY	SY	1	23204	2.25	2.50	2.25	2.25	1.75	2.00	1.75
		2	24204	2.25	2.25	2.50	2.25	2.00	2.25	2.25
		3	23202	2.33	2.00	2.00	2.00	2.00	2.00	2.33
		4	24202	2.00	2.25	1.75	1.75	2.25	2.50	2.00
		5	23203	1.75	2.00	2.00	2.00	1.75	2.00	2.00
		6	24203	1.75	2.25	1.75	1.75	2.25	2.25	1.75
		7	23206	2.00	1.75	2.00	2.00	1.50	1.25	1.50
		8	24206	2.00	1.67	2.00	2.00	1.33	1.00	1.33
		9	23207	2.00	2.33	2.33	2.00	2.00	2.00	2.33
TY	TY	10	24207	2.00	2.50	2.50	1.50	2.00	2.00	2.50
		1	3209	1.75	2.00	2.00	2.00	1.75	2.25	2.50
		2	3207	1.67	2.67	2.33	2.67	2.33	2.67	2.33
		3	3208	1.60	2.40	1.60	2.00	2.40	2.00	1.60

**CO-PO ATTAINMENT**

PO1	PO2	PO3	PO4	PO5	PO6	PO7
2.1	1.68	2.1	1.26	1.26	2.1	1.68
1.466667	1.466667	1.466667	1.833333	1.466667	1.283333	1.1
2.25	2.5	2.25	2.25	1.75	2	1.75
1.53	1.53	1.7	1.53	1.36	1.53	1.53
1.96	1.68	1.68	1.68	1.68	1.68	1.96
1.36	1.53	1.19	1.19	1.53	1.7	1.36
1.75	2	2	2	1.75	2	2
1.75	2.25	1.75	1.75	2.25	2.25	1.75
1.68	1.47	1.68	1.68	1.26	1.05	1.26
1.68	1.4	1.68	1.68	1.12	0.84	1.12
1.68	1.96	1.96	1.68	1.68	1.68	1.96
1.573333	1.966667	1.966667	1.18	1.573333	1.573333	1.966667
1.563333	1.786667	1.786667	1.786667	1.563333	2.01	2.233333
0.333333	0.533333	0.466667	0.533333	0.466667	0.533333	0.466667
0.746667	1.12	0.746667	0.933333	1.12	0.933333	0.746667

**Percentage CO-PO ATTAINMENT**

PO1	PO2	PO3	PO4	PO5	PO6	PO7
84	84	84	84	84	84	84
73.333333	73.33333333	73.333333	73.333333	73.333333	73.333333	73.333333
100	100	100	100	100	100	100
68	68	68	68	68	68	68
84	84	84	84	84	84	84
68	68	68	68	68	68	68
100	100	100	100	100	100	100
100	100	100	100	100	100	100
84	84	84	84	84	84	84
84	84	84	84	84	84	84
84	84	84	84	84	84	84
78.66667	78.66666667	78.66667	78.66667	78.66667	78.66667	78.66667
89.333333	89.33333333	89.333333	89.333333	89.333333	89.333333	89.333333
20	20	20	20	20	20	20
46.66667	46.66666667	46.66667	46.66667	46.66667	46.66667	46.66667

**CO-PSO MAPPING**

**CO-PSO ATTAINMENT**

**Percentage CO-PSO ATTAINMENT**

FY
SY
TY

	Course	PSO1	PSO2	PSO3
1	11201	2.00	2.50	2.00
2	12201	2.25	2.25	2.25
1	23204	2.00	2.00	2.25
2	24204	2.00	2.50	2.00
3	23202	2.00	2.00	2.00
4	24202	1.75	2.00	2.00
5	23203	2.00	2.25	1.75
6	24203	2.00	2.25	2.25
7	23206	2.25	2.00	2.25
8	24206	2.33	2.00	2.00
9	23207	2.00	2.00	2.00
10	24207	2.00	2.00	2.00
1	3209	2.00	2.00	2.25
2	3207	2.33	2.00	2.00
3	3208	1.80	2.00	2.00

	Course	PSO1	PSO2	PSO3
	11201	1.68	2.1	1.68
	12201	1.65	1.65	1.65
	23204	2	2	2.25
	24204	1.36	1.7	1.36
	23202	1.68	1.68	1.68
	24202	1.19	1.36	1.36
	23203	2	2.25	1.75
	24203	2	2.25	2.25
	23206	1.89	1.68	1.89
	24206	1.96	1.68	1.68
	23207	1.68	1.68	1.68
	24207	1.573333	1.573333	1.573333
	3209	1.786667	1.786667	2.01
	3207	0.466667	0.4	0.4
	3208	0.84	0.933333	0.933333

	Course	PSO1	PSO2	PSO3
	11201	84	84	84
	12201	73.33333	73.33333	73.33333
	23204	100	100	100
	24204	68	68	68
	23202	84	84	84
	24202	68	68	68
	23203	100	100	100
	24203	100	100	100
	23206	84	84	84
	24206	84	84	84
	23207	84	84	84
	24207	78.66667	78.66667	78.66667
	3209	89.33333	89.33333	89.33333
	3207	20	20	20
	3208	46.66667	46.66667	46.66667