



SYMBIOSIS COLLEGE OF ARTS AND COMMERCE

An Empowered Autonomous College | Under Savitribai Phule Pune University

Reaccredited 'A+' with 3.51 CGPA For Third Cycle By NAAC | College with Potential for Excellence

Programme Outcomes (PO's) and Course Outcomes (CO's)

Department of Geography

Programme: B.A.

S. No.	On Completing B.A. Geography student will be able to:
PO 1	The students will be able to acquire in-depth and contemporary knowledge in the field of social sciences and humanities.
PO 2	The program will familiarize the students with the socio- economic and political, perspectives by adopting an inter-cultural and inter-disciplinary approach.
PO 3	Students will develop research skills to comprehend, analyse, reflect and critically evaluate information gathered from primary and secondary sources.
PO 4	Students will be able to communicate and collaborate in professional and social settings.
PO 5	The program will equip students with relevant technological and analytical skills to be career ready and globally competitive.
PO 6	Students will be able to develop strong ethical, moral and human values and a sense of commitment and integrity.
PO 7	The program will develop the importance of nurturing a healthy mind and body.
PO 8	The program will develop an ability to think creatively and adopt an innovative approach.
PO 9	The program will build a strong foundation for pursuing higher studies and professional courses.
PO 10	The program will sensitize students towards sustainable development and environmental concerns.



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F.Y.B.A. Semester 1			
Title of the Course	Understanding of Earth System	Number of Credits: 03	
Course Code	10176A19		
S. No.	On Completing Understanding Earth System student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Describe and to relate basics of Earth's Geodesy.	PO 3, 5, 8, 9	R,U
CO 2	Understanding the theories and fundamental concepts of geo-tectonic and geomorphological processes.	PO 3, 5, 8, 9	R, U
CO 3	Developing overview and critical appraisal of landform development processes.	PO 3, 5, 8, 9	R, U, An
CO 4	Determining and classifying various ecosystems.	PO 5, 8, 9, 10	U, E
CO 5	Developing awareness for environmental conservation.	PO 5, 8, 9, 10	Ap, E, C
CO 6	Design geographical maps and to develop practical applicability of cartographic techniques for representing spatial data.	PO 3, 5, 8, 9, 10	Ap, E, C
F.Y.B.A. Semester 2			
Title of the Course	Understanding Climate System	Number of Credits: 03	
Course Code	20176A19		
S. No.	On Completing Understanding Climate System student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Describe the elements of weather and climate.	PO 3, 5, 9, 10	R, U
CO 2	Understand and associate different atmospheric phenomena and discuss global issue of climate change.	PO 3, 5, 9, 10	R,U, Ap
CO 3	Analyzing the dynamics of the Earth's atmosphere and global climate.	PO 3, 5, 8, 9, 10	U, An



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CO 4	Evaluation and assessment of ocean and atmospheric relationship and its impact on regional climatic phenomenon.	PO 3, 5, 8, 9, 10	Ap, An, E
CO 5	Collaboration of theoretical information with practical techniques.	PO 3, 5, 8, 9, 10	Ap, E, C
CO 6	Preparation of various climatic charts and interpretation of weather maps.	PO 3, 5, 8, 9, 10	Ap, E, C

S.Y.B.A. Semester 3

Title of the Course	Human Geography I	Number of Credits: 03	
Course Code	30176A19		
S. No.	On Completing Human Geography I student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Describe major themes and paradigms of human Geography.	PO 2, 6, 7, 9	R,U,
CO 2	Analyse the approaches and different perspectives of Human Geography as well as the diverse patterns of habitat and adaptations.	PO 2, 6, 7, 9	R, U, An, E,
CO 3	Develop an understanding about space and various socio-cultural phenomena.	PO 2, 6, 7, 9	R, U
CO 4	Critically analyze spatial characteristics and its relation to cultural landscape.	PO 2, 4, 6, 7, 9	U, An, E
CO 5	Evaluate dynamic man and environment relationship in terms of rural and urban landscape modifications.	PO 2, 4, 6, 7, 9	Ap, An, E, C

S.Y.B.A. Semester 4

Title of the Course	Human Geography II	Number of Credits: 03	
Course Code	40176A19		
S. No.	On Completing Human Geography II student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C



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CO 1	Understand the relationship between the prevailing geographic environment and cultural practices of a human being.	PO 2, 5, 9,10	U, R
CO 2	Develop skills for classifying world geographical regions in relation to cultural attributes such as language and religion	PO 1, 2, 6, 9	R, U, Ap
CO 3	Appreciate diverse theoretical perspectives of population and development debate.	PO 1, 2, 6, 9	U, An
CO 4	Critically analyze the implications of demographic transitions on the economy, society, and politics	PO 1, 2, 6, 9	An, E
CO 5	Application of man and spatial environment relationship over contemporary regional dynamics.	PO 1, 2, 6, 8, 9	Ap, An

T.Y.B.A. Semester 5

Title of the Course	Disaster Management	Number of Credits: 03	
Course Code	50176A19		
S. No.	On Completing Disaster Management student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Determine and understand the various concepts related to disaster management.	PO 3, 5, 9	R, U
CO 2	Associate hazards and disasters with natural phenomena/ processes for revealing their interrelationships	PO 2, 3, 9	An, Ap
CO 3	Application of innovative technologies such as RS and GIS in Disaster preparedness and mitigation	PO 3, 5, 8, 9	Ap, E
CO 4	Analyze the cause and effect of natural hazards and disasters for developing a strategy for humanitarian assistance	PO 2, 3, 5, 9	An, C
CO 5	Evaluation of disaster management-related data availability and learning through case studies	PO 3, 8, 9, 10	E, Ap,

T.Y.B.A. Semester 6

Title of the Course	Anthropocene: Urbanization and Environment	Number of Credits: 03	
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Course Code	60176A19		
S. No.	On Completing Anthropocene: Urbanization and Environment student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Examining theoretical perspectives of urban growth and its influence on socio-economic and political processes.	PO 1, 2, 5, 9	U, An
CO 2	Application of RS and GIS techniques in urban planning	PO 3, 4, 5, 8	An, Ap
CO 3	Analyzing theoretical framework of urban evolution and urban forms in different parts of the world.	PO 2, 4, 5, 9	An, E
CO 4	Critically evaluating processes related to urban ecology.	PO 3, 5, 9, 10	E, An
CO 5	Evaluation of global urban footprint and challenges of urban planning.	PO 1,2, 3, 5, 10	U, E
CO 6	Assemble and anticipate key paradigms in urban development.	PO 1, 2, 5, 9	An, Ap
CO 7	Integrating spatial geographies with contemporary urban models.	PO 1, 2, 3, 5, 9	An, Ap, C

S.Y.B.A./S.Y.B.Com. Semester 4

Title of the Course	Environmental Awareness	Number of Credits: 03	
Course Code	40177A16/40177C16		
S. No.	On Completing Environmental Awareness student will be able to:	POs Addressed	Cognitive Levels R,U, Ap, An, E,C
CO 1	Examine the various elements and components of the Earth's natural environment.	PO 1, 5, 10	U, An
CO 2	Understand the interaction between different environmental components and ecosystems.	PO 2, 3, 10	U, R,
CO 3	Develop empathy and sensitize the students about Earth's biodiversity.	PO 10	U, An, Ap
CO 4	Analyze the impact of human actions on the natural environment.	PO 10	An



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CO 5	Develop a firm positive attitude towards environmental protection and conservation.	PO 6, 7, 10	An, Ap, C
CO 6	Adopt a healthy and environmentally friendly lifestyle.	PO 7,10	An, Ap, C