

**Parvatibai Chowgule College of Arts & Science
(Autonomous)
Margao - Goa**

**MINUTES OF MEETING OF THE BOARD OF STUDIES IN GEOGRAPHY
HELD ON 15th JANUARY 2022 AT 10.00AM.**

Vide Chowgule College notice (F.133C/1329 dated 04/01/2022) a meeting of this BoS was convened on 15/01/2022 at 10.00 am in an online mode. Since the number of members present represented the Quorum, the BoS began its proceedings.

Minutes are presented in the format.

Members present:

1. Prof. Nandkumar Sawant - Chairman
2. Dr. Surendra Thakur Desai - Academic Council Nominee (online)
3. Dr. Abhay Patil - Academic Council Nominee (online)
4. Dr. F. M. Nadaf - Expert nominated by Vice-Chancellor of Goa University (online)
5. Ms. Merel D'silva - Alumnus (online)
6. Dr. Anagha C. Bicholcar- Member
7. Dr. Sanjay D. Gaikwad - Member
8. Mr. A. Ashish - Member Secretary
9. Dr. Anil Yedage - Member
10. Mr. Deepak Kumbhar - Member
11. Ms. Deeksha Naik Talaulikar - Member
12. Mrs. Aisha Shaik - Member
13. Ms. Audrey D'Costa - Member

Members Absent with Intimation

1. Mr. Kishor Ghatage - Industry Representative
2. Mr. Venkatesh Prabhu Gaonkar - Member

Proceedings

The Chairperson welcomed and introduced the members of the Board of Studies (BoS). Chairperson explained the agenda for the meeting and Board transacted the following business:



Parvatibai Chowgule College of Arts and Science Autonomous



Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)

Best Affiliated College-Goa University Silver Jubilee Year Award

Following members of the Board of Studies in Geography were present for the meeting convened on Saturday, 15th January 2022 at 10.00 am in an online mode

Sr. No.	Name of the Faculty	Signature
1	Prof. Nandkumar Sawant - Chairman	PRESENT
2	Dr. Surendra Thakur Desai - Academic Council Nominee	PRESENT
3	Dr. Abhay Patil - Academic Council Nominee	PRESENT
4	Dr. F. M. Nadaf - Expert nominated by Vice-Chancellor of Goa University	PRESENT
5	Mr. Kishor Ghatage - Industry Representative	ABSENT WITH INTIMATION
6	Ms. Merel D'silva - Alumnus	PRESENT
7	Dr. Anagha C. Bicholcar- Member	PRESENT
8	Dr. Sanjay D. Gaikwad - Member	PRESENT
9	Mr. A. Ashish - Member Secretary	PRESENT
10	Dr. Anil Yedage - Member	PRESENT
11	Mr. Deepak Kumbhar - Member	PRESENT
12	Mr. Venkatesh Prabhu Gaonkar - Member	ABSENT WITH INTIMATION
13	Ms. Deeksha Naik Talaulikar - Member	PRESENT
14	Mrs. Aisha Shaik - Member	PRESENT
15	Ms. Audrey D'Costa - Member	PRESENT

Agenda Items:

1. Revision of Syllabus of B.A. Geography Semester I & II.
2. A.O.B.

PART A: Resolutions

3. Revision of the syllabus of B.A. Geography Semester I & II was presented and discussed. The BoS unanimously approved the syllabus.

Table No. 1

Sr. No.	CORE COURSE	Nature of Course	UG Level at which offered
1	GEG-I.C1: Introduction to Geography	Compulsory	B.A. (Geography) Semester I
2	GEG-I.C2: Fundamentals of Physical Geography	Compulsory	B.A. (Geography) Semester I
3	GEG-II.C3: Basics of Human Geography	Compulsory	B.A. (Geography) Semester II
4	GEG-II.C4: Basics of Regional Geography	Compulsory	B.A. (Geography) Semester II

- i. Any Other Business

PART B: Resolutions/ recommendations of BoS that require consideration / approval of Academic Council:

1. the syllabus of Semester I & II B.A Geography have been approved by BoS as presented in **Annexure 1**
2. The syllabus of B.A. Geography as presented in the Table no. 1.

Table No. 1

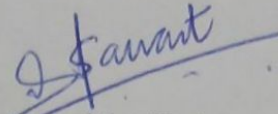
Sr. No.	CORE COURSE	Nature of Course	UG Level at which offered
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3	GEG-II.C3: Basics of Human Geography	Compulsory	B.A. (Geography) Semester II
4	GEG-II.C4: Basics of Regional Geography	Compulsory	B.A. (Geography) Semester II

The foregoing minutes of the meeting were read out by the Chairperson at the meeting itself and they were unanimously approved by all the members present

Date: 11/02/2022



Signature Member Secretary
Mr. A. Ashish



Signature of the Chairman
Prof. Nandkumar Sawant

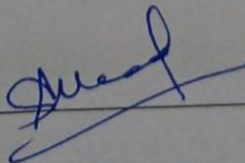
1. Prof. Nandkumar Sawant - Chairman
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12. Mrs. Aisha Shaik - Member
13. Ms. Audrey D'Costa - Member

PART C: The remarks of the Dean of the Faculty:-

- a. The minutes are in order
- b. The minutes may be placed before the Academic Council with remark, if any.
- c. Important points of the minutes which need clear policy decision of the Academic Council to be recorded.

Date: 19th Jan 2022

Signature of the Dean: _____



Parvatibai Chowgule College of Arts and Science

(Autonomous)

DEPARTMENT OF GEOGRAPHY

THREE YEAR B.A. DEGREE COURSE IN GEOGRAPHY

UPDATED ON 16TH MARCH 2020

COURSE STRUCTURE

MESTER	CORE		ELECTIVE			
I	GEG-I.C1: Introduction to Geography	GEG-I.C2: Fundamentals of Physical Geography				
II	GEG-II.C3: Basics of Human Geography	GEG-II.C4: Basics of Regional Geography				
III	GEG-III.C5: Cartography		GEG-E1: Socio- Economic Survey	GEG-E2: Field Survey in Physical Geography	GEG-E3: Participatory Rapid Appraisal Techniques	GEG-E4: Application of Computer in Geography
IV	GEG-IV.C6: Basics of Geomorphology		GEG-E5: Basics of Climatology	GEG-E6: Basics of Oceanography	GEG-E7: Regional Geography of India	GEG-E8: Regional Geography of USA
V	GEG-V.C7: Geomorphology: Landforms and Processes		GEG-E9: Geography of Climate Change	GEG-E10: Oceans: Issues and Challenges	GEG-E11: Geography of Rural Settlements	GEG-E12: Geography of Urban Settlements
VI	GEG-VI.C8: Geography of Population Growth		GEG-E13: Introduction to Regional Planning	GEG-E14: Fundamentals of Economic Geography	GEG-E15: Geography of Tourism	GEG-E16: Quantitative Techniques in Geography

SYLLABUS FOR AUTONOMOUS COURSES IN GEOGRAPHY
BACHELOR OF ARTS
SEMESTER I
UPDATED ON 15TH JANUARY 2022

CORE

Course Title: Introduction to Geography (Theory)

Course Code: GEG-I.C1

Marks: 75

Credits: 3

Duration: 45 lectures of 1 hour each

Prerequisite Courses: Nil

Course Learning Objectives:

1. To acquaint the students with distinctiveness of Geography as a field of spatial studies.
2. To acquaint students with basic concepts of geography.
3. Develop a firm foundation of geography, enabling the students to develop a keen interest in the subject and to pursue it for higher studies.

Course outcomes: At the end of this course, students will be able to:

CO1: Understand fundamental concepts and dichotomies in geography

CO2: Understand and analyze the interrelationships among the various domains of geography.

CO3: Illustrate / demonstrate factual knowledge of conceptual geography through case studies.

CO4: Apply basic cartographical skills such as basic elements of map, measurement of distance, time calculation

Unit No.	Course Content	No. of hours	Marks
I	Introduction of Geography Definition, Meaning, nature and scope of geography; Development of geography, Major divisions of geography, Geographical schools of thought and recent trends in Geography : Careers in Geography. Major themes in Geography – location, region, process, spatial interaction and time.	15	25
II	Introduction to Geosphere: I Atmosphere: Meaning & Definitions-Composition & Structure of Atmosphere, Elements of Weather & Climate and their inter-relation, Concept of climate change and global warming, La Nina and Al Nino. Biosphere & Nanosphere Major Natural regions of world: Man- environment interaction in selected regions.	15	25

Syllabus for B.A. Degree Programme in Geography updated on 16th March 2020

III	Introduction to Geosphere: II Lithosphere: Evolution of Earth, Geological Time scale. Orders of Relief (I, II, III), oceans and continents, classification of mountains, plateau and plains Hydrosphere: Hydrological Cycle, Spatial distribution of water on earth.	15	25
		45	75

References:

Mandatory:

1. Dikshit R.D (2004): The Arts, Science of Geography, Integrated Readings Prentice Hall of India, New Delhi
2. Lal. D. S. (2007): Climatology, PushtakMahal, Allahabad
3. Das Gupta and Kapoor (2013): Principles of Physical Geography, S. Chand & Company Pvt. Ltd.

Supplementary Reading

1. Singh Savindra (2005): Environmental Geography, PrayagPustakBhavan, Allahabad
2. Goh Cheng Leong (2003): Certificate Physical and Human Geography, Oxford university press, New Delhi

Web-based:

1. <https://player.uacdn.net/lesson-raw/7B40WVPQTFRB0H1UF10H/pdf/7647790894.pdf>
2. <https://scied.ucar.edu/atmosphere-layers>
3. https://d43fweuh3sg51.cloudfront.net/media/assets/wgbh/tdc02/tdc02_doc_biomesummary/tdc02_doc_biomesummary.pdf
4. https://www.researchgate.net/publication/225491377_The_early_evolution_of_the_planet_earth_and_the_origin_of_life
5. https://www.nap.edu/resource/12161/origin_and_evolution_of_earth_final.pdf
6. https://www.researchgate.net/publication/315125743_THE_HYDROLOGIC_CYCLE.

SYLLABUS FOR AUTONOMOUS COURSES IN GEOGRAPHY
BACHELOR OF ARTS
SEMESTER II
UPDATED ON 15TH JANUARY 2022

CORE

Course Title: Basics of Human Geography (Theory)

Course Code: GEG-II.C3

Marks: 75

Credits: 3

Duration: 45 lectures of 1 hour each

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Prerequisite Courses: Nil

Course Objectives:

1. The course provides the basic conceptual framework of Human Geography.
2. It focuses on cultivating basic knowledge through understanding and analysis of the fundamental concepts in Human geography.

Courses Outcomes: At the end of this course, students will be able to:

- C01:** Understanding of fundamental concepts of Human Geography
- C02:** Understand and analyze human related issues in societies
- C03:** Develop an understanding of basic quantitative techniques used in Human geography
- C04:** Collect, process and analyze socio economic data
- C05:** Visually illustrate population data

Unit	Topic	No. of hours	Marks
I	Concept and Nature: Meaning, Scope and Development of Human Geography. Basic principles-Principle of Activity or Change, Principle of Terrestrial Unity or whole. Approaches in human geography (humanistic, scientific, welfare, radical and behavioral)	15	25
II	Society and Culture Evolution of man (Australopithecus, Homo Erectus, Homo sapiens. Man's spread over the earth during the Pleistocene). basis of racial classification, world classification of races and intermingling of races, racial conflicts, race and ethnicity, case study Culture- meaning and components. Language and religion. (Classification, distribution, issues and challenges.)	15	25
III	Contemporary Issues in Human Geography: Human development index – indicators, global and national ranking. Sustainable Development Goals(SDG) – indicators, global & national performance. Difference between SDG & Millennium development goals. Geography of wellness & happiness index.	15	25
		45	75

Note: The course should focus on basic conceptual aspects.

References:

Mandatory:

1. Hussain, M.(2004)*Human Geography*. Rawat Publication. New Delhi.
2. H.J De Blij, Alexander B. Murphy, Erin H. Fouberg (2007) *Human Geography: People, Place and Culture*. John Wiley and sons. USA.
3. Sharma Y.K. (2007) *Human Geography*. Lakshmi NarainAgrawal, Agra.
4. Arun Kumar Sharma, 2012: Principles of Human Geography, Rastogi Publications, Meerut

Supplementary:

1. Panigrahi P.K. (2011)*Human Geography-Landscape of Human Activities*. MurariLala and sons. New Delhi.
2. Rubenstein J M (2010) *Contemporary Human Geography*. PHI learning Pvt., New Delhi.
3. Chandna, R.C. (2006)*Geography of Population*. Kalyani Publishers. New Delhi
4. Hagget, P.(2002)*Geography: A Modern Synthesis*. Harper & Row, New York
5. De Blij, H.J., Human Geography, Culture, Society and Space, John Wiley, New York, 2006
6. Fellman, J.L. Human Geography-Landscapes of Human Activities, Brown and Bench man, Pub. U.S.A. 2007.

Web-based:

1. https://researchguides.dartmouth.edu/human_geography
2. <https://freegeobook.files.wordpress.com/2009/01/0761942637.pdf>
3. <https://www.britannica.com/science/human-evolution>
4. <https://ourworldindata.org/economic-inequality-by-gender>
5. <https://pages.uwc.edu/keith.montgomery/Demotrans/demtran.htm>

CORE

Course Title: Basics of Regional Geography (Theory)

Course Code: GEG-II.C4

Marks: 75

Credits: 3

Duration: 45 lectures of 1 hour each

Prerequisite Courses: Nil

Course Learning Objectives:

1. Develop a basic understanding of the regions and recognizing the significance of geography in shaping region.
2. It helps students to appreciate regional unique dimensions of regions.

Course Outcomes: At the end of this course, students will be able to:

CLO1: Understand Fundamental concepts of regional geography and how different types of regions are used to interpret both the physical and human characteristics of places.

CLO 2: Differentiate among different regions spatial organization and areal variation in human activities.

CLO3: Apply techniques of regionalization.

CLO 4: Develop an understanding of basic quantitative techniques used in regional geography.

Students will be familiar with the fundamental spatial organization of people, places, and environments on earth's surface.

Unit	Title	No. of hours	Marks
I	Concept of Region in Geography: Definition and characteristic, Approaches in regional geography- area, region, space. Regionalization- methods of delineation of region, types of regions,	15	25
II	i)Foundations of Region - Ecological, Economic, Social and Cultural Dimensions ii) Federalism-center – state relationships. iii)Core – Periphery : Models iv)Regional Consciousness and Identity; The Regional issues. (Two case study	15	25
III	Study of Regional Organization: Their evolution, functions and inter-linkages. Globalization and its impact on regionalizationand emergence ofthe New Territorial Order : Global and regional organizations like , EU , ASEAN , Fragile regions: Landscape of Tradition and Change (The Tibetan/ Bhutan landscape and the fragile relationship shared between culture and environment.	15	25
		45	75

References:

Mandatory:

1. Singh, R.L., 2001 (ed): India – A Regional Geography, National Geographical Society, India
2. Paul Claval, 2003, *An Introduction to Regional Geography*, , Rawat Publication, Jaipur & Delhi

Supplementary:

- VI) Cole, J. 2000: *A Geography of the World's Major Regions*, Routledge, London
- VII) Israel, S. Johnson, D.I. and Wood, D., 2005: *World Geography Today*
- VIII) Jackson, R.H. and Hudman, L.E, 2007: *Regional Geography: Issues for Today*.
- IX) Wheeler, J.H. Jr. and Kostbade, J.T., (1990): *World Regional Geography*, Holt Rinsort and Winston, Inc
- X) Holier, G.P., 2008: *Regional Development* in Michael Pacione (ed), *The Geography of the 3rd World: Progress & Prospects*, Rutledge, London, New York.
- XI) Jackson, R.H. and Hudmar, L.E. 2004: *Regional Geography: Issues for Today*

Web-based:

ANNEXURE A

B.A. GEOGRAPHY

(Summary of changes incorporated in the syllabus)

Semester	Course Title	Existing (Indicate only the unit where the change is proposed)	Changes Proposed	Specify the reason for the change
I	Introduction to Geography	Definition, Meaning, nature and scope of geography; Development of geography, Major divisions of geography, Major themes in Geography – location, region, process, spatial interaction and time.	Unit I - Geographical schools of thought and recent trends in Geography : Careers in Geography.	To develop interest in geography & also enable them to choose career in geography
		Atmosphere: Meaning & Definitions- Composition & Structure of Atmosphere, Elements of Weather & Climate and their inter-relation, Biosphere & Nanosphere Major Natural regions of world:	Unit II - Concept of climate change and global warming, La Nina and Al Nino. Man- environment interaction in selected regions.	To introduce new concepts related to environment.
	Basics of Regional Geography	Study of Regional Organization: Their evolution, functions and inter-linkages. Globalization and its emergence of the New Territorial Order :	Unit III - impact on regionalization Global and regional organizations like , EU , ASEAN , Fragile regions :Landscape of Tradition and Change (The Tibetan/ Bhutan landscape and the fragile relationship shared between culture and environment.	To introduce regionality from global to regional through case studies
	Basics of Human Geography	Society and Culture Evolution of man (Australopithecus, Homo Erectus, Homo sapiens. Man's spread over the	basis of racial classification , world classification of races and intermingling of	To introduce contemporary concepts in geography

		earth during the Pleistocene). Culture- meaning and components. Language and religion. (Classification, distribution, issues and challenges.) Contemporary social problems: Gender disparity and related issues Ethnicity and the related issues. (Case study of India).	racism, racial conflicts, race and ethnicity, case study	
		Indicators of Development: L.D.C. and M.D.C.-social, economic and demographic. (Distribution and Density. Concepts of under population, over population, age and gender composition. Fertility, mortality, migration, Ageing population.) Demographic transition.	Contemporary Issues in Human Geography: Human development index – indicators, global and national ranking. Sustainable Development Goals (SDG) – indicators, global & national performance. Difference between SDG & Millennium development goals. Geography of wellness & happiness index.	1. To introduce new concepts which have been now introduced in the study of human geography. 2. To avoid repetition of syllabus