# Lecture Plan

**Name of the college: Government College of Arts, Science and Commerce Sanquelim Goa**

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| **Name of Faculty: Dr Arati Panshekar** | **Subject:** Geography (Physical Geography) | |
| **Paper code: GEC-105** | **Program: TYBA** | **Division:** |
| **Academic year: 2024 - 2025** | **Semester: V** | **Total Lectures: 30** |

**Course Objectives:**
This is an introductory paper which is intended to acquaint the students with basics concepts in physical Geography

**Expected Course Outcome:**
At the end of this course students will be able to gain knowledge and about physical Geography.

**Student Learning Outcome:** Students will understand and explain fundamental concepts in physical geography, including Earth's structure, landforms, climate, and hydrology. They will apply theories to analyze the spatial distribution of physical features and identify natural processes shaping the Earth's surface. Students will develop spatial awareness through maps and models while evaluating the relationship between physical geography and human activities. Additionally, they will enhance critical thinking and effectively communicate geographical information using appropriate terminology.

| Month | Lecture From | Lecture To | No. of lectures allotted | Topic, Subtopic to be covered | Exercise/ Assignment | ICT Tools | Reference books |
|---|---|---|---|---|---|---|---|
| July | 01-07-2024 | 06-07-2024 | 02 | Concept and Nature of Physical Geography | Mapping, Quiz, Debate | Classroom Teaching | 1. Bloom, Arthur L., (2008): Geomorphology – A Systematic Analysis of Late Cenozoic Landforms, Prentice Hall, Engle Wood Cliff, New.Jersey.<br>2. Ahmed, E., (2005): Geomorphology, Kalyani Publishers, New Delhi<br>3. Sharma, V.K., (2006): |
| | 08-07-2024 | 13-07-2024 | 02 | Introduction to physical geography | | | |
| | 01-07-2024 | 06-07-2024 | 02 | Meaning, Definitions of Physical Geography | | | |
| | 15-07-2024 | 20-07-2024 | 02 | Nature of Physical Geography | | | |

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| | 22-07-2024 | 27-07-2024 | 02 | Scope of Physical Geography | | | Geomorphology, Earth Surface, Process and forms, Tata McGraw Hill, New York 3<br><br>4. Lal.D.S ., (2004): Oceanography, Prayag Pustak Bhavan, Allahabad<br>5. Strahler, A.N., (2005): Physical Geography, 3rd Ed., Wiley Publications<br>6. Singh, S. (2005): Physical Geography,PrayagPustakBhawan, Allahabad<br>7. Thornbury, W.D., (2004): Principles of Geomorphology, Wiley International.<br>8. Wooldridge, S.W. and Morgan, R.S., (2008): The Physical Basis of Geography, Longman (First published in 1937) |
| August | 29-07-2024 | 03-08-2024 | 02 | Geomorphology | | | |
| | 05-08-2024 | 10-08-2024 | 02 | Climatology | | | |
| | 12-08-2024 | 17-08-2024 | 02 | Oceanography and Soil Geography | | | |
| | 19-08-2024 | 24-08-2024 | 02 | Bio geography | | | |
| | 26-08-2024 | 31-08-2024 | 02 | Earth and its Structure: Internal Structure of Earth based on Temperature, Density, Pressure & Seismic evidences | | | |
| Sept | 02-09-2024 | 05-09-2024 | 01 | Earth and its Structure: Internal Structure of Earth based on Temperature, Density, Pressure & Seismic evidences | | | |
| | 06-09-2024 | 12-09-2024 | 01 | Earth and its Structure: Internal Structure of Earth based on Temperature, Density, Pressure & Seismic evidences | | | |
| | 13-09-2024 | 15-09-2024 | 01 | Formation and classification of Rocks | | | |
| | 16-09-2024 | 21-09-2024 | 02 | Formation and classification of Rocks | | | |
| | 23-09-2024 | 28-09-2024 | 02 | Folds Faults its origin and type | | | |
| Oct | 30-09-2024 | 05-10-2024 | 02 | Folds Faults its origin and type | | | |
| | 07-10-2024 | 12-10-2024 | 02 | Earthquakes; Volcanoes and Associated Landforms | | | |
| | 14-10-2024 | 19-10-2024 | 02 | Earthquakes; Volcanoes and Associated Landforms | | | |
| | 20-10-2024 | 22-10-2024 | - | | | | |

*** Assessment Rubrics**

| Component | Max Marks |
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| ISA 1 | 8 |
| ISA 2 | 7 |
| Practical | 25 |
| Project | - |
| Semester End Exam | 60 |