



**V.V. COLLEGE OF SCIENCE & TECHNOLOGY**  
(Affiliated to Calicut University)  
**CHULLIMADA, KANJIKODE**  
**DEPARTMENT OF GEOGRAPHY**



**Course Name: A Bridge Course on Basics of GEOGRAPHY**

**Eligibility: B.Sc Geography Sem 1 (For those students who got admission in B.Sc GEOGRAPHY Sem 1 in this College)**

**About the Bridge Course:**

A bridge course is for the students of Geography conducted every year to get the students the knowledge about Geography. The main objective of the course is to bridge the gap between subjects studied at Pre-university level and subjects they would be studying in Geography. A Bridge course aims to cover the gap between the understanding level of the high school courses and higher educational courses. Bridge course is preparative course for college level course with an academic curriculum that is offered to enhance the knowledge of the students by means of preparing for the intellectual challenges of Geography subject and to know basic information about core subject.

Bridge courses are the tool to help students to success in their graduate level studies. It is also a pre requisite and foundational course to know the basic information about Geography subjects.

**Objective**

The bridge course aims to act as a buffer for the new entrants with an objective to provide adequate time for the transition to hard core of degree courses. This gives them a breather, to prepare themselves before the onset of courses for first year degree programme. During this interaction of twelve hours with the faculty and their classmates the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.



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## **Design**

The course consist of 12 Hrs of interactive sessions and an internal examination designed by the Geography departments which is compulsory for all students. The result will be published in the website as well as on the notice board.

## **Syllabus for Bridge Course: GEOGRAPHY**

Unit:-I-Geography-Introduction of Geography –Definition of Geography – Need and Significance of Geography-Branches of Geography-Applications in Geography

Unit:-II-Maps-Types of maps-Properties of maps-Directions-Latitudes-Longitudes-Grid System-Graphs and Diagrams

Unit:-III-Physical geography-basic terms and concepts-Landforms-weathering and erosion-Forces and earth movements

Unit:-IV Surveying-Identification of physical and cultural features-contour tracing-Topographical maps

Unit:-V-Globe and map-Projections-weather map

## **Course outcome:**

- To make the students familiar with the basic concepts of Geography
- To encourage and motivate the Students in the field of Geography Education.
- To make the students aware towards the various branches of Geography Physical, Human, Cartography etc