

## **TRAINING ON GPS FOR STUDENTS IN THE CAMPUS**

### Introduction

Data collection and storing is one among the major pre requisite for digital mapping. Today application of Global Positioning System (GPS) is vital in GIS. The Global Positioning System (GPS), originally Navstar GPS, is a satellite-based radio navigation system owned by the United States government and operated by the United States Space Force. It is one of the global navigation satellite systems (GNSS) that provides geo location and time information to a GPS receiver anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites. With the help of this instrument we can get accurate information from satellite which is needed for geocoding.

### Objective

- To get preliminary idea on application and usage of GPS
- To familiarize data storing in GIS platform
- To acquaint the students with data capture

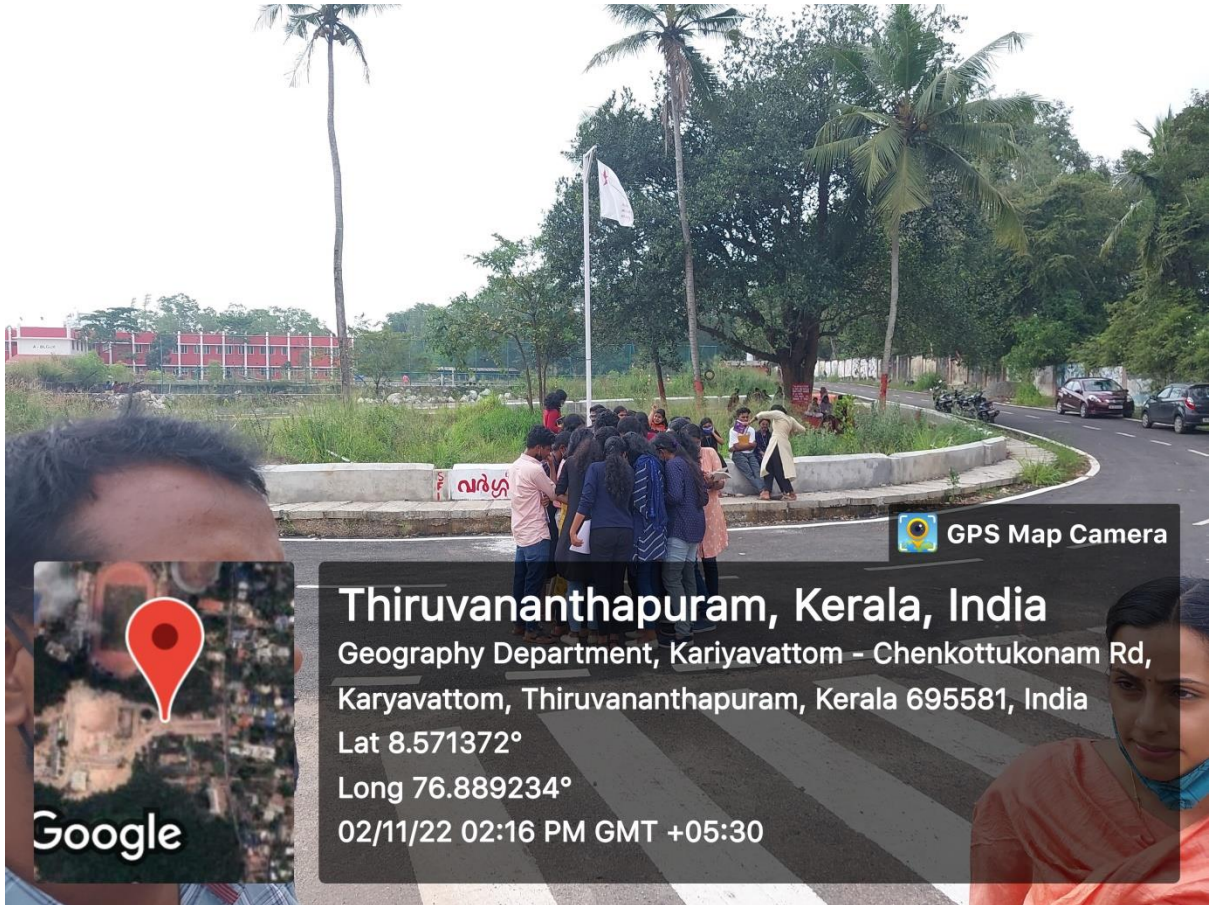
### Participants


Whole students of the campus are invited for the training. They are grouped with different locations in the college to get different data

### Resource

Three instruments are employed and assistance given from Research scholars in Geography from University College

Mr Akhil S Raj and Deepesh , Research scholars in Geography are invited to assist the task.



 GPS Map Camera



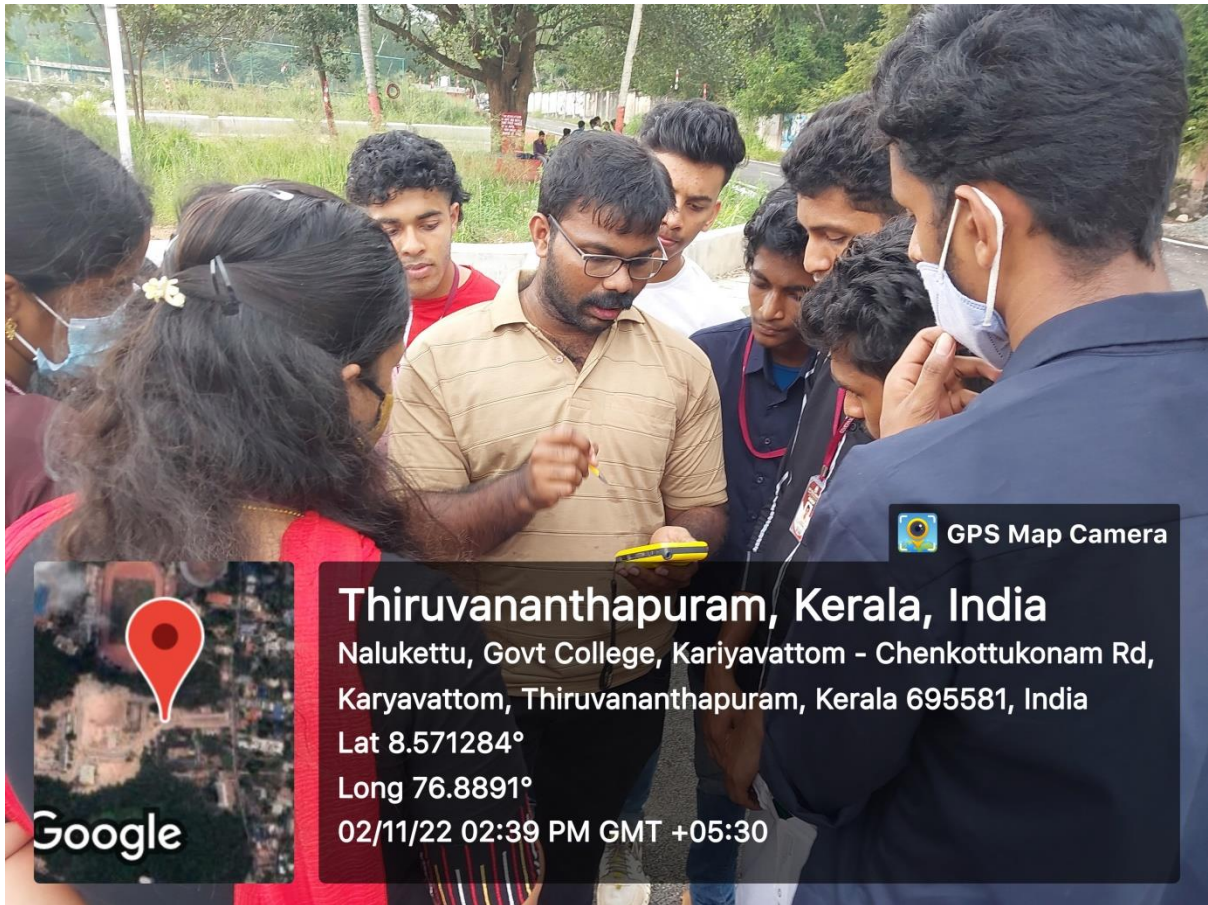
## Thiruvananthapuram, Kerala, India

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GPS Map Camera

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