### SAVITRIBAI PHULE PUNE UNIVERSITY

# Geography T.Y.B.Sc. (Credit System)

**Revised Syllabus (From June-2021)** 

#### **Semester VI**

Course No: GG 367: GIS Based Project Report (Practical Paper-1)

No. of Credits: 02 No. of hours: 30

#### **Objectives:**

1. To introduce students with GIS software and open data sources.

- 2. To prepare of a set of maps and interpret each map from geographical perspective.
- 3. To make use of GIS techniques to arrive at conclusions.
- 4. To acquaint students with the significance of GIS techniques in geography as the scientific method to understand geographical phenomena.

## Each Practical batch will be comprised of 12 students

Unit No.	Unit	Sub-Unit	No. of Hrs.
1	Project Work	Preparation of maps using GIS software and open data sources  Preparation of a set of maps and the description each map showing relief, soils, vegetation, climate, settlements and land use at village/taluka level from Maharashtra	30
		OR Preparation of set of Maps and description of each map showing relief, soils, vegetation, climate, settlement, land use at third order river basin	

#### Note:

- 4. Completion of project report and certification by Practical-in-charge and Head of the Department is must.
- 5. Candidate without certified project report should not be allowed for the practical examination.