#### PG DEPARTMENT OF ECONOMICS

# SCHEME AND CURRICULUM OF EXAMINATIONS

**CERTIFICATE COURSE**: Data Analysis using SPSS

Course Code	Course Name	Course Type	Marks			Examination Time
			Total	Lecture	Practical	
	Data Analysis using SPSS	С	100	30	70	1 hour

**Eligibility**: Candidate must have passed 10+2 or equivalent examination.

**Mode of Delivery**: Class Room Teaching and Practical training in SPSS software.

# **CERTIFICATE COURSE**

### **Data Analysis using SPSS**

**Course Outcomes**: After the Completion of course, the students will be able

- To manage and analyze the data using SPSS software.
- To choose appropriate statistical techniques and interpret the results.

#### **CERTIFICATE COURSE: Data Analysis using SPSS**

Types of variables: Categorical Variables and Continuous Variables.

Types of Scale of Measurement: Choosing appropriate scale of measurement.

Introduction to main features of SPSS

Data Management in SPSS-Creating data files and entering data, Import file.

Preliminary analysis- Descriptive Statistics and Diagrammatic representation with SPSS

**Correlation and Regression analysis** with SPSS