# SHRI GOVIND GURU UNIVERSITY

# B.A. Syllabus

## Semester-6

Subject: FC Research Methodology

#### Unit 1:

- A. What is Research? Basic Components of Research
- B. Function of Research

### Unit 2:

- A. Formulation and Development of Research problem
- B. Formulating of a Hypothesis and Types of Hypothesis

## Unit 3:

- A. Definition of Sampling and Probability sampling Types of probability sampling:
  - 1. Simple Random sample
  - 2. Stratified Random Sample
  - 3. Cluster sample
- B. Types of Non-Probability Sampling:
  - 1. Accident samples
  - 2. Purposive Sample
  - 3. Quota Sample

#### Unit 4:

- A. Definition of psychological Test and Characteristic of Psychological Test.
  - 1. Measurement of behavior Sample
  - 2. Standardization
  - 3. Objectivity
  - 4. Reliability
  - 5. Validity
- B. Research Report:
  - 1. Statement of the Problem
  - 2. The Research Procedures
  - 3. The Results
  - 4. The implications drawn from the Results
  - 5. Summary

### Reference:

- 1. Seltiz C, Wright man, L.S. and Cook S.W.: Research methods in social Relations" (3<sup>rd</sup> Ed. 1976), New York, Holt Rinehart and Winston.
- 2. Kidder, L.H. Selitiz, Wright man and Cook: Research methods in Socail Relations (4<sup>th</sup> Ed. 1991), Tokyo, Holts Saundress Japan Ltd.