

**Course: BA Prog. Semester-IV LOCF**  
**Subject: SEC Research Methodology PS41**

The following teachers attended the online meeting held on 03/01/2022 at 5.00 pm.

1. Bir Singh, DCAC
3. Nivedita Mullick, Gargi College
4. Nishtha Dhawan, KNC
5. Hema Nagpal, Sri Aurobindo College
6. Trisha Jolly, JDMC
7. Rakesh Kumar, Dyal Singh
8. Swati Malik, Rajdhani College
9. Renu Kumari Verma, Moti Lal Nehru College(Evening)
10. Padma Suresh, Sri Venkateswara College
11. Madhuri Singh, Kalindi College
12. Akshay Garg, PGDAV
13. Divya Singh, St. Stephen's College
14. Shweta Nanda, ARSD College

The matters relating to internal assessment and reference material for the course were discussed. It was decided and resolved to stick to the existing reading list for study material. It was also resolved that the scheme of internal assessment will comprise of assignments/class tests and a research project. The research project will be a compulsory group activity. The meeting concluded with thanks to the participants and organisational support of Bir Singh was acknowledged.

Professor Paramjit  
(Course Co-ordinator)

### **Reading List**

#### **Unit 1**

**Data types and sources**-Formulating a research problem, reviewing the literature, Qualitative and quantitative data, measurement and scales, overview of some secondary data sources, writing a research proposal

Kumar(2014) Chapters- 1, 2, 4, 5, 6, 13

Flick(2012) Chapter 3

Secondary data sources can be from any relevant source like [www.data.gov.in](http://www.data.gov.in) , [www.mospi.gov.in](http://www.mospi.gov.in) , [www.dbie.rbi.org.in](http://www.dbie.rbi.org.in) <http://www.worldbank.org> , IMF etc.

## **Unit 2**

**Questionnaire design**-Selecting a study design and a method of data collection, Measurement and scales, ordering of questions, coding responses

Kumar(2014) Chapters-7, 8, 9, 10

## **Unit 3**

**Sampling techniques**-Simple random sampling, stratification, sequential sampling. Size and cost trade-offs

Cochran(1977) Chapter1-1.1 to 1.6; Chapter 2- 2.1 to 2.3;Chapter 5-5.1 & 5A.10; Chapter 8-8.1

Kumar(2014) Chapter 12

## **Unit 4**

**Processing of survey data**-Data cleaning, checking for consistency, coding responses

Kumar(2014) Chapters-11, 15

## **Unit 5**

**Analysing data**- Generating sample statistics and representing them in an easily comprehensible manner, Writing a research report

Kumar(2014) Chapters-16, 17

## **Unit 6**

**Ethics and scientific integrity**- Respecting respondent privacy, ethical standards of conduct

Kumar(2014) Chapter 14

Note: It was suggested that teachers go through Groves et al(2009) and give suggestions for inclusion of the same to be considered next year.

## **References**

1. Cochran, W. (1977). *Sampling techniques*, 3rd ed. Wiley
2. Groves, R., Fowler, F., Couper, M., Lepkowski, J., Singer, E., Tourangeau, R. (2009). *Survey Methodology*. Wiley.
3. Kumar, R. (2014). *Research Methodology: A step-by-step guide for beginners*, 4th ed. Sage Publications.
4. Uwe Flick. (2012). *Introducing Research Methodology: A Beginner's Guide to Doing a Research Project*. Sage Publications.

## **Teaching Learning Process**

Combination of labs and lectures. Lab sessions can be utilized to teach students how to access data sources and for data analysis and presentation using Tables, Charts, etc. using EXCEL or any other software.

## **Assessment**

Internal Assessment: Project(15 Marks) and Assignments/Tests (10 Marks)

Final Exam-75 marks