

**UNIVERSITY OF DELHI
DELHI SCHOOL OF ECONOMICS
DEPARTMENT OF ECONOMICS**

Minutes of Meeting

Subject BA Prog. Semester-IV LOCF
Course SEC-Research Methodology-PS41
Date: 09.02.2021 and 12.02.2021
Venue Zoom Meeting hosted by Department of Economics, Delhi School of Economics, University of Delhi

Convenor Prof. Rohini Somanathan

The following teachers attended the online meetings:

1. Padma Suresh, Sri Venkateswara College
2. Bir Singh, DCAC
3. Hema Nagpal, Shri Aurobindo College(M)
4. Gaganpreet Kaur SGTB Khalsa College
5. Princy Jain Bharati College
6. Meenakshi Sinha Swami Mata Sundari College.

The meeting held on 09.02.2021 was also attended by Ankur Bhatnagar, Satyavati College, Aastha, A.K. Singh, Anamika and Madhurendra Singh and was convened by Professor Rohini Somanathan. The teachers teaching the course were then asked to discuss suitable changes to the reading list and this was done at the meeting on 12.02.2021. The final reading list for the course is given below.

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 , www.mospi.gov.in , 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

Project- 20 marks and 5 marks for attendance (as per university norms)

Final Exam-75 marks- Will include both theory and application-oriented questions.