

## ECONOMICS

**Outlines of Test, Syllabi and Course of Reading in the subject of Economics for B.A./B.A Honours/B.A Honours with the research ( 1<sup>st</sup> and 2<sup>nd</sup> Semester) 2023-24 under NEP.**

**Semester-I**

**SEC-ECO-115**

**Paper- Data collection and handling-I**

<b>Topology of the code</b>	<b>Skill Enhancement Course</b>
<b>Level of the Course</b>	<b>100-199</b>
<b>Course Duration /LTP</b> (Lectures, Tutorials, Practical)	<b>L= 45 hours (3 hours a week for 15 weeks= 01 semester),</b>

Sampling Errors . Characteristics of good sampling.  
Determination of sample size ; various methods



Tabulation ; Types of tables , Graphical representation ; Scattergram , histogram Bar charts, Pie Charts, line graphs, frequency and cumulative frequency polygon.

## UNIT-II

Data Analysis and Interpretation: Measures of central tendency (Arithmetic mean median and mode), Measures of Dispersion, Simple correlation (Karl Pearson and Spearman Rank Correlation) using excel.

## UNIT-III

Ethics for data collection & handling : Stakeholders in research, Ethical issues concerning participants , researchers and sponsoring organisation ,Standards of conduct, privacy in data.

\*\*\*\*Practical Work: Project Report (collection data through questionnaire on a research problem and preparation, analysis and interpretation of data).

### **Suggested Readings:**

1. Bethlehem, J. (2009). *Applied survey methods: A statistical perspective*. Wiley.
2. Cochran, W. (2008). *Sampling techniques, 3rd ed*. Wiley.
3. Cooper, D., Schindler, P., Sharma, J. (2012). *Business research methods, 12th ed*. McGraw-Hill.
4. Flick, U. (2012). *Introducing research methodology: A beginner's guide to doing a research project*. 1915(J)6.0(s)-4.61789(.).61724(oj)1.404nC40511(nne)-2F