CONDUCTING HOUSEHOLD SURVEYS: SAMPLING METHODOLOGIES & ANALYSIS

Course Content:
Need for Probability Sampling. Sampling vs. Non-sampling error. Types of Sampling. Sampling Distribution of a Statistic. Estimation of Population parameters. Sampling Frame and sampling Units. Definition of Household. Selection of Village and Urban Blocks. Questionnaire Design. Reference period for data collection. Common Faults in Questionnaire Design. Survey Instruction, Tabulation and Presentation of Survey Results.

The following topics will be covered during this course:

1. **Need for Probability Sampling.**
2. **Sampling vs. Non-sampling error.**
3. **Different Types of Sampling Methods**
4. **Sampling Distribution of a Statistic - Estimation of Population parameters.**
5. **Sampling Frame and sampling Units - Definition of Household; Selection of Village and Urban Blocks.**
6. **Sample Size Determination**
7. **Questionnaire Design - Common Faults in Questionnaire Design.**
8. **Development of Instruction Manual, Pilot Testing of Schedules & Training of Investigators**
9. **Examples of Some Surveys**
10. **Survey Instruction, Tabulation and Presentation of Survey Results.**

Mode of Evaluation of Performance of Participants:

Continuous evaluation by the faculty in the form of assignments/projects.

Appropriate certificates will be awarded to the participants at the end of the course as per criteria specified below:

CRITERIA	AWARD
Satisfactory Performance* in at least 50% of the topics AND attendance in at least 50% of the sessions	Certificate of Proficiency
Satisfactory Performance* in less 50% of the topics AND attendance in at least 50% of the sessions	Certificate of Attendance
Satisfactory Performance* in at least 50% of the topics AND attendance in less than 50% of the sessions	Certificate of Participation
All other cases	NO Certificate

*Through assessment based on assignments/tests/projects