

Personal Profile – Prabir Chaudhury

A. Educational qualifications

B.Stat. (Hons.) and M.Stat. (with specialisation in Econometrics and Planning) from ISI, Calcutta.

B. Work experience

1. In Indian Statistical Service (ISS) [1987-2014]

Main areas of work:

- (i) In National Sample Survey Office (NSSO), Survey Design & Research Division (1987-99, 2003-14)
Planning of surveys, development and refinement of estimation procedures, writing of survey reports, formulation of scrutiny and tabulation procedures, designing of questionnaires
- (ii) In Directorate-General of Mines Safety (1999-2003)
Developing software for analysis of mine accidents and judging of safety performance, preparation of reports

2. Present engagement

Visiting Scientist at SOSU, ISI (from Jan 2015 to present)

Main Areas of Work

Research

(Area of research: Influence of reporting behaviour and reporting biases on survey estimates) Analysis of NSS consumer expenditure data to determine

- a. to what extent quantity and price are reported, rather than quantity and value
- b. the factors that make estimates based on 7-day recall higher than estimates based on 30-day recall

Teaching

- a. Lectures on Organisation of Large-Scale Sample Surveys for B.Stat. and M.Stat.
- b. Lectures on Analysis of NSSO Data at other Universities/Institutes
- c. Lectures on (i) PPS Sampling in NSS Surveys (ii) Report-Writing (iii) Association & Independence, etc. in SOSU Courses on Sampling and Statistical Techniques for ISS Probationers, RBI Officers, Statistical Officers from foreign governments, etc.
- d. Lectures on Sample Surveys, Probability, Mathematics and Economic Statistics for ISEC Regular Course

C. Membership of Committees and Expert Groups

- a. Member of the 4-member Group to look into divergences between NAS and NSS estimates of Private Final Consumption Expenditure. The Group submitted its report to the Government of India in January 2008.
- b. Currently serving as a Non-Official Member (appointed by the National Statistical Commission) of the Working Group for the NSS 75th Round (2017-18) survey on Consumer Expenditure, Health and Education.