LEARNING STATISTICAL PACKAGE FOR SOCIAL SCIENCES (SPSS)

Organized by

Economics Department, Presidency University

11 & 13 January 2016

Venue: Economics Department

PROGRAMME

Day 1: 11 January 2016 (Monday)

10:30 to 12:00 – Introduction to SPSS, Reading data file, Describing data, frequency distribution and cross tabulations.

12:15 to 1:30 – Scatter Plot, t-test, chi-square test in SPSS

1:30 -2:15 – Lunch

2:15 to 3:30 – ANOVA

Day 2: 13 January 2016 (Wednesday)

10:30 to 11:00 – Re-capitulation and discussion on doubts of previous day

11:00 to 12:00 – Correlation coefficients.

12:15 to 1:30 - Bivariate linear regression, from bivariate to multivariate linear regression (Theory, Application & Interpretation)

1:30 to 2:15 – Lunch

2:15 to 3:30 – Binary logit regression (Theory, Application & Interpretation)

Resource person: Dr. Saswata Ghosh, Institute of Development Studies Kolkata