Advertisement for WORKSHOP ON LARGE DATA PROCESSING

Council for Social Development, Hyderabad is organizing a Ten-day workshop on Large Data Processing from **July 11-21, 2023**. The workshop on data processing aims to focus on the extraction, analysis, interpretation of large datasets and use of the statistical packages/software for social science students. The workshop will cover the basic concepts and techniques of data processing and statistical analysis, and will provide hands-on training in using Statistical Package for Services and Solutions (SPSS)/STATA to analyze large datasets.

The main objectives of the workshop are to: (a) to provide an overview of data processing with large datasets; (b) to introduce the basic concepts of statistical analysis; (c) to provide hands-on training in using SPSS/STATA for data analysis; and (d) to develop the skills and knowledge necessary to interpret and use statistical results.

The workshop will cover the following topics: (i) introduction to data processing and statistical analysis of large data sets such as National Family Health Survey (NFHS), National Sample Survey Office (NSSO); (ii) data cleaning and preparation; (iii) descriptive and inferential statistics; (iv) hypothesis testing; (v) simple T test, Paired tests & Oneway ANOVA; and (vi) regression analysis. The workshop will be conducted through a combination of lectures, discussions, and hands-on exercises. The lectures will provide an overview of the topics covered and will be followed by practical exercises that will enable participants to apply the concepts learnt in real-world situations.

Eligibility

The workshop is aimed at social science students who have a basic knowledge of statistics and data processing. Participants are expected to have a basic understanding of statistical concepts such as mean, median, and standard deviation. Research scholars from social sciences who are enrolled for Ph.D or are currently pursuing Post-Doctoral Fellowships are eligible to apply.

How to Apply

The applicants need to fill out the google application form given below on or before May 25, 2023.

Application Form: https://forms.gle/6JBGHLmvgucpWmfT6

Prof Sujit Kumar Mishra   Dr Soumya Vinayan
Course Director   Course Co-Director

Mr. Mohammad Sajid
Programme Coordinator