Two-Week
Training Course
on

Computer Application in
Social Science Data Analysis

Sponsored by Indian Council of Social Science Research, New Delhi

February 23 – March 07, 2009

Govind Ballabh Pant Social Science Institute
Jhusi, Allahabad – 211 019

Phone 0532-2569204, 2569298 Fax 0532-2569214
Website www.gbpssi.nic.in
The Institute

The G.B. Pant Social Science Institute is a premier Research Institute in India established in 1980 under joint support of the Indian Council of Social Science Research (ICSSR) of the Government of India and the State Government of Uttar Pradesh (U.P.). It is unique in its concerns with both theoretical and applied research in social sciences, particularly in the fields of socio-economic development, popular culture, public policies and social technologies of modernity. It provides academic and professional training, guidance, consultancy and research feedback to scholars, agencies, institutions and government organisations concerned with development. The Institute has excellent facilities for seminars, workshops, and training programmes. The GBPSSI is a constituent Institute of the University of Allahabad.

A new entrant to the institute is struck by its infrastructure – the sprawling greens in the midst of highway traffic and the facilities that few other places in the city can boast of – truly national level. Newcomers are often confronted with notices proclaiming all possible rules from not sitting in someone else’s chair to not sitting at all to while away time- all manifestations of the work culture that has evolved in these past years.

The objectives of the institute relate to conducting socially relevant research as well as providing training and consultancy services to scholars, teachers and institutions. The institute has aspired
to become a storehouse of knowledge and information as reflected in its various endeavours. In this, it has sought to collaborate actively and extensively with both national and international agencies and institutes.

The constant endeavour to broaden its sphere of activity and influence has culminated in the setting up of six centers of research towards the latter half of the 90s. These centers are the center for development, planning and policy, center for democratic processes and institutions, center for population, environment and health, center for power culture and change, center for human development and the center for rural development and management.

**The Course**

G.B. Pant Social Science Institute, Allahabad with the financial support of ICSSR, New Delhi is organising a training course on ‘Computer Application in Social Science Data Analysis’ from February 23 to March 07, 2009. The course is particularly meant for those who are engaged in survey research and have dealt with data processing and analysis.

The basic purpose of this training programme is to help students in developing affinity towards the computers and overcome their initial apprehensions and inhibitions regarding computer use. With the judicious mix of theoretical inputs and practical sessions, it is hoped that the participants would gain
sufficient confidence to carry out data analysis and other work on computer on their own.

The participants would be exposed to modern computer technology and provided hands-on experience in the use of very powerful statistical software – SPSS. It is also hoped that participants would also be able to develop skills in report writing.

**Methodology**

The course is designed as a combination of theoretical lectures and hands-on experience on computers. By taking a data provided by the participants various statistical concepts and techniques, from simple univariate to more complex multivariate techniques of data analysis using SPSS will be covered. The course will also cover general introduction to computers and various techniques of word processing.

**Participation Criteria**

The participants pursuing doctoral work, college & university faculty members, or members of recognized research Institutes who are engaged in doctoral work or are engaged in or are planning to engage themselves in research work may apply for this course. Candidates with adequate knowledge of statistics and familiarity with computer applications will be preferred.

All the applicants are requested to send one page synopsis/note on their research work, or the current area of their work along with the application.
The course contents include research methodology, statistical techniques, data analysis, interpretation of results and preparation of reports with computer orientation and various techniques of data entry and software packages for statistical analysis. The details are given below:

1. **Research Methodology**
   - Formulating Research Questions
   - Design of Research
   - Sampling techniques
   - Preparation of Research Instruments
   - Data collection
   - Preparing data for Analysis

2. **Computer Orientation**
   - Introduction to computers
   - Introduction to Internet
   - Introduction to Windows
   - Data Feeding Techniques
   - Introduction to MS-Word, MS-Excel, MS-Power Point

3. **Statistical Techniques: Overview**
   - Univariate statistical Techniques
   - Multivariate statistical methods
   - How to select an appropriate statistical technique

4. **Data Analysis using SPSS**

5. **Report Writing**
Registration Details

Last date for submission of forms  
January 17, 2009

Selection of candidates  
January 22, 2009

All the selected candidates will be informed.

Fee Structure

- Rs. 800.00 for teachers
- Rs. 400.00 for Ph.D. students with fellowship
- Rs. 200.00 for Ph.D. students without fellowship

General Instruction

- All the selected candidates are advised that they should come with their data on floppies/CDs of their research.

- The fee should be sent by Demand Draft in favour of the Registrar, G.B. Pant Social Science Institute, payable at Allahabad within a week after receiving intimation letter of selection.

- Second class sleeper fare, lodging and boarding will be provided to out-station selected candidates.

Contact persons

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Two-Weeks Training Course on

**Computer Application in Social Science Data Analysis**
(Sponsored by Indian Council of Social Science Research, New Delhi)

February 23 – March 07, 2009

**APPLICATION FORM**

1. Name (in Block letters):

2. Address for Communication:

   Phone No.

   Fax No.

   email.

3. Age : 4. Gender :

5. University/Institution:

6. Present Position and Designation:
   (in case of Teachers)

7. Qualifications:

   M.A. Subject

   M.Phil. Thesis Title

   Ph.D. Thesis Title
8. **Research Experience**

(a) Questionnaire Development []
(b) Data Collection []
(c) Coding []
(d) Data Analysis []

**Computer Experience**

(a) Windows 98/Me/2000/Xp []
(b) MS-Word/MS-Excel []
(c) Data Entry []
(d) Data Analysis through SPSS []

9. **Present status of your research work**

(a) Preparation of questionnaire []
(b) Partially data collected []
(c) Data collection completed []
(d) Data Analysis []
(e) Interpretation of Results []
(f) Report writing []

10. **Have you done this course before [Y/N]**

11. **Whether travel expenses can be borne by your Institute? [Y/N]**

12. **Cost of Return 2nd Class Journey [Rs]**
    (for outstation participants only)

13. **Are you a -**

    Teacher []  
    Research Scholar with fellowship []  
    Research Scholar without fellowship []

Date  
Signature of the participant

**Note:** All the applicants are requested to send one page synopsis/note on their research work, or the current area of their work along with the application. Do not send fee with the application form.

**Recommendation of Research Supervisor/Head of the Department/Head of the Institution.**

Date  
Signature of the Supervisor/Head

SEAL OF THE INSTITUTION