Two days Training Programme on

"Data Analysis through SPSS & AMOS for Social Sciences and Management Research"

Organized by

Department of Humanities & Social Sciences, IIT Kharagpur

Coordinator: Dr R K Pradhan, Dept of HSS, IIT Kharagpur-721302, India

Venue of the Course: IIT Kharagpur, Kolkata Campus, In between Tank No. 12 and 14, Near SBI Training Centre, HC Block, Sector - III, Salt Lake City, Kolkata - 700106

Date: 19-20 November 2014 **Time:** 9am - 5 pm

Objective

The objective of the one-day training program on "Data Analysis through SPSS and AMOS for Social Sciences and Management Research" is to instill confidence in the usage of statistics and interpretation of various research data. This program emphasizes at hands on experience to SPSS and AMOS software to facilitate researchers in handling multiple sets of data by using different statistical methods (bi-variate and multivariate statistics). It also aims at participants to develop their deep insight into the complex quantitative data analysis through practical experience by using "learning by doing" method. The programme aims at imparting both theoretical knowledge and practical applications of various statistical techniques with the help of statistical software such as SPSS and AMOS.

Content

Hands on experience on basic statistical analysis: Entering data in SPSS, exporting and importing data, select cases/subsamples, split file, merge cases/files, creating new variable, re-code, graphs, missing data analysis, descriptive analysis, correlation analysis, reliability analysis, factor analysis, measurement model, and structural model.

Method

- Lecture
- Group Discussions
- Face-face Interactions
- Practical Exercises with Live Demonstrations

Participants are advised to carry their Laptops to the class room to get the hand on experience of data analysis by using SPSS and AMOS.

Target Participants: Academicians, Researchers, Data Analyst, Data Managers

Minimum Qualification: Graduation/Post Graduation

Experience: Participant should have basic knowledge of fundamental statistics

Course Fees: Academic Faculty: Rs. 7,500; Research Scholars/Students: Rs. 7,000

Industry Participant: Rs. 15,000; Foreign Nationals: Rs.30, 000

(Course fee includes course materials, tool kit, lunch and two times tea)

Pay your course fee by making a **Demand Draft** in favour of "**CEP-STC-IIT Kharagpur**" from any nationalized bank, payable at Kharagpur. You directly deposit to IIT Kharagpur Account no.

Account Name: CEP-STC, IIT Kharagpur
Account Number: 95562200002955
Bank Name: SYNDICATE BANK
Bank Branch Name: SRIC, IIT KHARAGPUR
(Branch Code: 9556)
IFSC Code: SYNB0009556 (used for RTGS and
NEFT Transactions), Swift Code: SYN BIN BB 120

Paid Accommodation can be arranged on prior request.

Certificate: Certificate will be provided after completion of course.

Important Date: Last date for receiving application is 25 October 2014.

Intimation to Participants: 05 November 2014.

Course Dates: 19 - 20 November 2014.

Time: 9am - 5pm

Contact Person:

Dr Rabindra Kumar Pradhan, Programme Coordinator

Dept of HSS, IIT Kharagpur-721302, West Bengal, India

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Mob. 09434703900; **Tel:** 03222-282346/282347; **Fax:** 03222- 282270/255303

Application Form

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(19-20 November 2014)

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Department of Humanities and Social Sciences, IIT Kharagpur

Venue: Kolkata Campus

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1. **Name:**
2. **Designation:**
3. **Age:**
4. **Sex:**
5. **Highest Educational Qualification:**
6. **Work Experience:**
7. **Name of the Organization:**
8. **Address for Correspondence:**
9. **Contact No.:**
10. **Email:**
11. **Details of the Draft:**

DD No. ----------; Date: ----------; Issuing Bank: ----------

(Signature of the Candidate)