



**Department of Statistics,  
Assam University, Silchar-788011**

**Report of the Workshop on *Four Day Training Program on SPSS*  
10<sup>th</sup> -13<sup>th</sup> April, 2018**

The Department of Statistics, Assam University, Silchar organized a Four Day Workshop **on SPSS** from 10<sup>th</sup> to 13<sup>th</sup> April, 2018. The Statistical Package for Social Sciences abbreviated as SPSS is a very popular software for inspecting, cleaning, transforming and modeling data with the goal of discovering useful information and suggesting conclusions. Thus, the need of the hour is to train manpower with the ability to perform analysis in SPSS. Accordingly, the workshop was planned. The Coordinator of the Workshop was Dr. Jonali Gogoi, Assistant Professor of the Department of Statistics, Assam University. The objective of the program was to train the participants in SPSS basics, data handling, cross tables, graphs and charts, descriptive statistics, correlation, simple and multivariate regression, curve fitting, parametric and non-parametric tests, distribution fitting, ANOVA (one-way and two-way), factor analysis, cluster analysis, discriminant analysis, survival analysis and scaling techniques.

The workshop was open to all Registered/enrolled Ph. D students, faculty members of any recognized university/institute or researcher who is in need of learning SPSS. There are only 40 vacancies for the program. Though, there were several applicants so based on the need and requirement only 40 can be accommodated in the workshop. The list of applicants are provided below:

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To run the expenses of the the workshop registration fees was charged from the participates of the workshop. Registration fee of the workshop was Rs. 1500/- for Faculty Members working in Universities, Colleges, Research institutes and for employed Researchers/employed Research Scholars and Rs. 1200/- for the unemployed full time/part time research scholars. All the participants were provided with workshop lit and working lunch during the workshop days.

The event started at 10 AM with a welcome address by Dr. Dibyojyoti Bhattacharjee, Professor & Head of the Department of Statistics, Assam University, Silchar. A remarkable and beautiful speech was given by Honourable Vice Chancellor of the university Prof. Dilip Chandra Nath.

As many as seven resource persons delivered in the workshop annely- Dr. Md. Ahmed Kabir Choudhury, Professor & Head, Department of Statistics, Shahjalal University of Science and Technology (SUST), Bangladesh discussed about **Scaling Techniques and Discriminant Analysis**. Dr. Md. Shahidul Islam, Professor, Department of Statistics, Shahjalal University of Science and Technology (SUST), Bangladesh explained on **Multiple Regression**, Dr. Dibyojyoti Bhattacharjee, Professor & Head, Department of Statistics, Assam University, Silchar briefly discussed on **SPSS Basics, Cluster Analysis and Survival Analysis**. Dr. Manash Pratim Kashyap, Assistant Professor, Department of Business Administration, North Eastern Regional Institute of Management, Guwahati discussed about the **Test of Significance**. Dr. Kingshuk Adhikari, Assistant Professor, Department of Commerce, Assam University, Silchar was given a talk on **Data handling, cross tables, graphs and charts, descriptive statistics etc., Again Dr. Deepjyoti Choudhury, Assistant Professor, Department of Business Administration, Assam University, Silchar explained on Factor Analysis**. Dr. Tanusree Deb Roy, Assistant Professor,

Department of Statistics, Assam University, Silchar discussed on **Non-Parametric Tests and Logistic Regression**.

As the Department of Statistics, Assam University signed a Memorandum of Understanding (MOU) with the Department of Statistics, Shah Jalal University of Science and Technology (SUST), Bangladesh for collaboration in academic matters so this workshop provided the department with an opportunity to extend the said collaboration.

During the valedictory program held on the last session of the last day of the workshop the participants whole heartedly expressed their satisfaction about the contents, management, academic deliberations and the study materials provided in the workshop.

### Some Snapshots of the Workshop



Vice Chancellor delivering his speech in the inauguration of the workshop



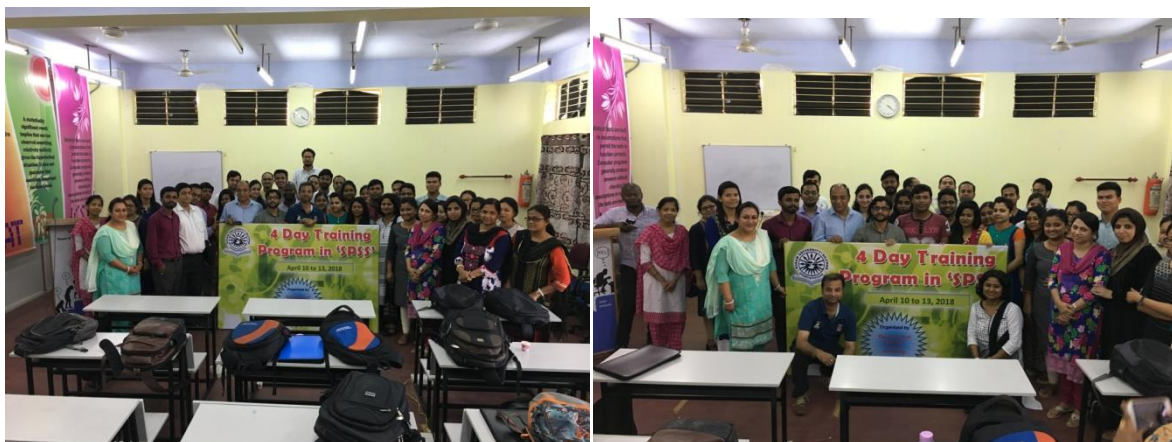
International Resource Persons delivering their speech      Head, Department of Statistics



Participants of the workshop providing feedback in the valedictory session



Sessions of the Workshop in Progress



Group Photo at the End of the Program

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