

TEN DAYS NATIONAL WORKSHOP ON SPSS (21-30 September, 2018)

Organized by Department of Education,

REPORT

Department of Education of Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur organised an ICSSR funded ten days National Workshop on SPSS from 21-30 September, 2018.

SPSS (Statistical Package for Social Sciences) is a software package widely used for logical batched and non-batched statistical analysis in the field of social sciences. SPSS is now fully integrated into IBM Corporation and the same has acquired license for distribution of copyright. Pandit Sundarlal Sharma (Open) University has purchased licensed version of SPSS for academic use.

Target Segment of the workshop were the scholars and researchers of Education, Management, Basic Sciences, Social Science, Humanities and all other disciplines involved in data analysis (At M.Phil and Ph.D. level) to acquire analytical capabilities which can contribute to innovation.


Objectives of the workshop were to make the students aware of the use of SPSS in data analytics, to inculcate skills of computing simple and complex statistical analysis by the use of SPSS software through experienced and skilled resource persons, to gain practical and hands on knowledge on handling SPSS software and to gain expertise in analytical work through rigorous practice sessions.

Workshop was divided into 30 sessions, with the sub-themes - Concept, basics and need of SPSS, Data entry in SPSS, Data preparation and exploratory data analysis Descriptive statistics, Inferential Statistics, Chi-Square, t-test, ANOVA, Correlation, Regression, MANOVA, Factor Analysis, Path Analysis, Discriminate

Analysis, Reliability, Cluster Analysis, Fiscer's Exact Test and Introduction to AMOS

Means of delivery were – Presentation, Lecture, Demonstration, Hands-on exercises, Question and answer sessions and Discussions.

Workshop was a combination of theory and hands on practice sessions. A total of 30 participants participated in this workshop. Workshop was coordinated by Dr Beena Singh, Head Department of Education, Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur.



Co-ordinator