



STELLA MATUTINA COLLEGE OF EDUCATION (AUTONOMOUS)

Re-Accredited (4thCycle) by NAAC at 'A' Grade

Ashok Nagar, Chennai – 600 083

| Tel : (+91)44-24894262 | Email : smcedn@gmail.com, info@smcedn.edu.in | Web : smcedn.edu.in |

Report on Workshop for Correlational Analysis using SPSS

Date: October 18, 2022

Time: 9.30am to 12.30 PM

Resource Person: Dr. Alma Juliet Pamela, Associate Professor of Education, Dean of Academics and Research, Stella Matutina College of Education

The workshop aimed to achieve the following objectives:

- To provide participants with a comprehensive understanding of correlational analysis as a statistical technique.
- To introduce participants to the practical application of SPSS software for conducting correlational analyses.
- To equip participants with the skills necessary to interpret and report correlational findings effectively.
- To provide a platform for participants to interact with a seasoned expert in the field and address any queries or concerns related to their research work.

Key Highlights of the Work Shop

Dr. Alma Juliet Pamela commenced the workshop by providing an overview of correlational analysis and its significance in educational research. She delved into the types of correlation (positive, negative, zero), the concepts of correlation coefficient (Pearson's r), and its interpretation.

The resource person then conducted hands-on sessions where participants were guided through the process of using SPSS software to perform correlational analyses on sample datasets. The practical exercises allowed the participants to gain first-hand experience in data entry, analysis, and the interpretation of correlation results.

The interactive Q&A sessions enabled participants to clarify doubts and discuss specific research challenges they were facing. Resource person shared valuable insights and research tips, making the workshop highly engaging and informative.

Outcome of the Programme

The workshop on correlational analysis using SPSS software, was a resounding success. It not only enhanced the participants' knowledge of statistical analysis but also boosted their confidence in utilizing SPSS software for their research projects. The event fulfilled its objectives by equipping our M.Ed students and research scholars with the essential skills needed for their academic and research pursuits. We believe that the knowledge and skills gained by the participants will significantly contribute to the quality of research conducted at Stella Matutina College of Education.

Catherine .
Principal
Stella Matulina College
of Education
Ashok Nagar,
Chennai - 600 083