SREE VIDYANIKETHAN COLLEGE OF NURSING
FDP REPORT ON DATA ANALYSIS THROUGH SPSS SOFTWARE

Sree Vidyanikethan College of Nursing (SVCN) has organized a Faculty Development Program on "Data analysis through Statistical Package of social sciences (SPSS) on 23.10.2024 at 02:00 – 04:00 pm at seminar hall, College of Nursing. The session began with brief welcome speech in the presence of Dr.Prathima.P, Principal, SVCN. The registration and pre-test were collected from all the participants. Mr. Satheesh Kumar, Vice Principal has begun the session on data analysis through SPSS, which includes the review of basic research elements, goals of data analysis, normal distribution, parametric vs non-parametric and basic function of SPSS application such starting SPSS, data editing and coding and view and read the outputs of SPSS. Then the presentation on data analysis by SPSS software started with live demonstration of data analysis by the presenter. The data analysis areas were including descriptive statistics, chi-square, Fischer's test, compare means, correlation, scales and non-parametric tests. Each test was run with real data and explained step by step process of dialogue boxes in the SPSS application. The presenter explained how to read and draw conclusion by applying the statistical techniques/methods. The steps of storing the SPSS data as syntax file for the future reference and purposes. The program participants were from the school of pharmacy, School of management & Commerce, School of paramedical and Allied Health Sciences and School of Agriculture. The attendees were very actively participated throughout the session. The session was concluded with the post-test on data analysis by SPSS.

Mr.Satheesh Kumar.S presenting the data analysis step in detail by SPSS

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The pre-test and post-test consist of questions regarding the SPSS application The post-test average score (7.9/10) is more than pre-test average score (5.3/10). The program wind-up with vote of thank to organizer for their guidance and support and to all delegates. The overall feedback rating is 4.6/5.

Conclusion:

FDP on data analysis through SPSS conducted to develop the knowledge and skills in data analysis. The session was productive and the participants expanded the knowledge which is broadly reflected in the post-test We would continue the process of continuous learning with the great support and guidance of Dr.Prathima, Principal, Sree Vidyanikethan College of Nursing.