

**VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN
(AUTONOMOUS)
ELAYAMPALAYAM
PG & RESEARCH DEPARTMENT OF COMMERCE**

SUMMARISED REPORT OF A THREE DAY NATIONAL WORKSHOP ON”

ADVANCED RESEARCH METHODOLOGY IN SOCIAL SCIENCE USING SPSS &

AMOS” CONDUCTED FROM 24.08.2022 TO 26.08.2022

DAY-I

PG & Research department of commerce of Vivekanandha college of arts and sciences for women (Autonomous) organized a three day national workshop on “ADVANCED RESEARCH METHODOLOGY IN SOCIAL SCIENCE USING SPSS & AMOS” Sponsored by the ICSSR SRC Hydrabad from 24.08.2022 to 26.08.2022, with a grant of Rs.75,000.

As a first event of the workshop initiated with grand inauguration by chief guest cum resource person **Dr.S.Kavitha** Associate professor of management studies , GRG school of Management studies, PSGR Krishnammal College for Women, Coimbatore. Followed by the prayer song & lightening the lamp , **Dr.B.T.Sureshkumar** Principal, Vivekanandha College of Arts and Sciences for Women (Autonomous)

welcomed all to the three day workshop . **Dr.R.Jayakumar**, Dean Academic Research of Vivekanandha college of Arts and Sciences for Women (Autonomous), **Dr.K.Padmanaban**, Controller of Examination of Vivekanandha College of Arts and Sciences for Women (Autonomous), **Dr.S.Irulappan** Director of Commerce and Management studies, made felicitate the gathering.

Followed by the inauguration programme the first session was started with 60 participants after the Tea break at 11.45 am . In the first session , the resource person Dr.S.Kavitha explained the meaning , types, research process.

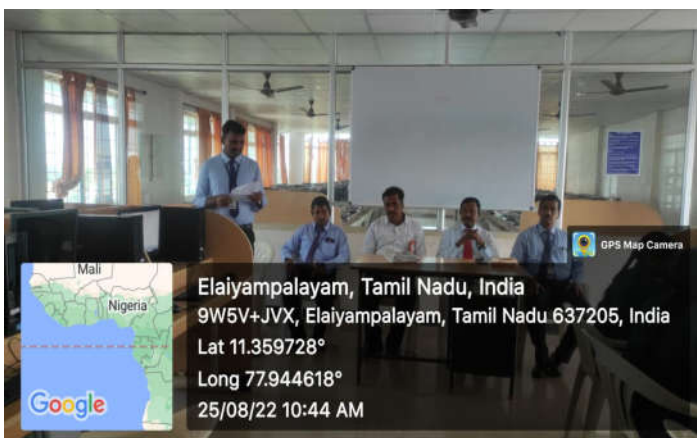
After the lunch break, the second session of first day was started at 2.00 pm. Identification of problems , review of literature , and data collection, tools used in analysis were enlightened. The resource person cleared doubts raised by the participants. The first day was over by 4.45 pm on **24.08.2022**.



DAY - II

The second day of workshop was started by **Dr.V.Krishnamoorthy**, Associate professor, Department of management studies, Kongu engineering college, Perundurai, Erode, on 25.08.2022. In the first session of the second day of workshop the resource person explained; what are the important tools used in research methodology and important statistical tools used in social science research. After the Tea break the session was started at 11.45 am.

Resource person enlightened practically by the power point presentation in the computer science lab. After the lunch break, the second session of second day started at 2.00 pm . The session was used to learn practically about statistical packages, with the suitable problems and solutions. The practical applications used in the research methodology and explained how to analysis the data using Statistical packages for social science , factors to be considered before statistical tool applications , T' test ,one sample test and multiple regression , and factor analysis. The resource person uttered very patiently and cleared the doubts of the participants . The session was over fruitfully at 4.45pm on **25.08.2022**.



DAY - III

The third day of workshop was commenced by **Dr. M.Umasankar**, Associate professor of Professional Studies , Christ Deemed to be University , Bangalore with short introduction of identification of problem, assumption checking for statistical tools application and identifying missing value and outliers. He taught the basics of structural equation modeling to step in to clear the advanced tools used in the research methodology. The entire session was used in the congenial and advanced computer science lab with suitable problems and solutions.

After the lunch break the resource person enlightened about “Analysis of a moment structure” “AMOS” and Path analysis. He pointed out the direct effect and indirect effect of structural equation modeling fruitfully. The session was eye opener to the participants and to get practice of Structural equation modeling using “AMOS” .

The valedictory session was started at 3.50 pm. The Valedictory session was welcomed by the workshop organizing secretary **Dr.P.Munusamy** Head, Department of Commerce, VICAS. The resource person **Dr.M.Uma sankar** gave Valedictory speech. **Dr.V.Senthilkumar** Associate Professor of Commerce and organizing secretary of three day workshop summarized the significant events and practices taught in the workshop. Followed by the certificate distribution, the participants expressed their feedback about three day workshop. They exposed their happiness and satisfaction in the feedback session.

Finally, Prof. **Dr.S.Irulappan** Director of Commerce and Management studies, gave vote of tanks to all. The three day national work shop was successfully over with national anthem by 4.45pm on **26.08.2022**.



OBJECTIVES OF THE WORKSHOP

The main aim of workshop is to impart greater awareness and taught about the usage and importance of statistical tools used in SPSS.

To enhance the knowledge of research and research methodology and to elevate the significant performance curiosity of involvement of research activities.

FINDINGS & RECOMMODATIONS

1. Cent percent of the participants had given the feedback about the programme that it was excellent.
2. Participants shown much interest to interact with resource persons and they had grabbed much information regarding statistical tools used in the research.
3. Suggestions mainly include extending the workshop duration from three days to one week.
4. The participants expected to organize exclusive workshops for SPSS AND AMOS .