

NAME OF PROGRAM COORDINATOR: Dr. A.K.CHAURASIA

TITLE OF PROGRAM

05 Days Workshop







On

Use of SPSS in Research and Data Analysis

RATIONALE OF PROGRAM:

SPSS (statistical package for social science) is a software package used for the analysis of statistical data. The basic purpose of this package is to help those scholars who involve in research, computer based programme for data entry and further analysis on all aspect of statistics both descriptive and inferential. This package will be beneficial for all SCERT and DIETs faculty members who directly and indirectly involve in data base work as well as different types research work like action research, impact study and performance based study. By nature data base work and data analysis are very hectic in relation to time, money and labour. In all aspect, this statistical analysis software will be very useful for participants and concerning institutions.

Objective of Workshop:

-  To develop an understanding about SPSS conceptual framework.
-  To ensure easy use of SPSS by faculty members of SCERT and DIETs in research and data analysis.
-  To enable teachers to understand ways of data management and feeding in SPSS in relation to data analysis.
-  To make enable the SCERT & DIETs faculty members to use SPSS effectively and efficiently in research & data analysis.
-  To enrich the research skills of faculty members of SCERT & DIETs
-  To enable the teachers to apply right tools and techniques while conducting research.

✚ To enhance the analytical skills of teachers in relation to data analysis.

✚ **Target Group:** All the faculty members of SCERT & DIETs Uttarakhand will be considered as the participants of this workshop. Number of participants will be 22.

✚ **Action Plan/ Methodology:**

There will be following modalities of this module development workshop:

✚ There will be 05 days workshop and 22 faculty members of SCERT & DIETs considered as participants of this workshop. With the help of 08 resource person this SPSS workshop will be executed in the month of July/August 2023.

✚ This workshop will be fully residential.

✚ T.A of participants will be bear by concerned DIETs.

✚ Mode of workshop will be activities, hands on practice and collaborative learning based.

✚ Learning logs, observation technique etc will be used for the purpose of formative assessment of participants during workshop.

✚ For the purpose of summative assessment of participants activities base group wise presentation technique will be used.

❖ **Benefits/Outcomes of the Program:**

There will be following benefits /outcomes of this workshop which are as follows:

- I. The participant will be able to use SPSS in research and data analysis.
- II. The participant will be able to explain and work efficiently on SPSS as per work.
- III. Use of SPSS makes easy and joyful process of data analysis work.
- IV. The participant will be able to execute research and data analysis work with zero error.

- V. This workshop will enhance the ability (analytical skills) and capacity (research skills) of faculty members in relation to data base work and research study.

KPI:

- The participant will explain and demonstrate the use of SPSS in research and data analysis.
- The participant will an efficiently execute data analysis works with zero error in economical manner.
- The participants will able to explain why specific statistical tool used for data analysis.
- The participants will able to clean, arrange and feed data in computer with zero error.

❖ **Venue:** as per availability.

❖ **Participants:20**

❖ **Details of Budget: (Three Phase Workshop)**

S. No.	Particulars	No. of Participants	Rate	Day	Amount in Rs.
1	Food& Training Hall & Accommodations	22	1200	5	132000
2	Stationary & Training Materials	22	100		2200
4	Banner, Certificate& others				1700
5	Vehicle		2200	2	4400
6	T.A of Resource Persons	02	5000		10000
7	Trainer's Honorarium	02		5	14000
8	Report Writing (Typing and printing etc)				10000
9.	Contingency				5000
			Total Expenditure		179300

Total- (Three Lakh seventy nine thousands three hundred Rupees only)

 **Proposed Schedule of Program:**

S.No.	Name of Program	Month	Duration	Number of Participants
1.	<i>05 Days Workshop on Use of SPSS in Research and Data Analysis</i>	July & August 2023	05 Days	22

❖ **Monitoring of Workshop:**

Monitoring of workshop will be done by A.D, J.D and Dy. Director of SCERT & Program Coordinator.

❖ **Assessment of workshop:**

Limited time and resources used in data analysis of research work.

Appropriate statistical tools used by researcher in SPSS and data analysis.

By evaluation of participants project work and task etc.

❖ **Remarks:**

- The above expenditure is merely tentative.
- The above tentative particulars of budget are inter-adjustable.
- The expenditure will be done according to procurement rule of Uttarakhand.
- The honorariums will be only for few guest faculties.

- The documents of related expenditure will be submitted in due time with appropriate documents.