CENTRE FOR PRE-SERVICE TEACHER EDUCATION
SCHOOL OF EDUCATION
NORTH-EASTERN HILL UNIVERSITY: SHILLONG

First National Workshop on Applications of SPSS in ICT Integrated Educational Research

Under the MHRD Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)

(29th – 30th October 2019)

Introduction

The development of any nation depends mainly on two things, the first one is Natural Resource and the second one is Human Resource. The two resources have equal importance, but through human resource we can manage natural resource effectively for inclusive development and sustainable development of any nation. Research always helps to think innovatively and to do any activity creatively for maximum benefits of an individual and the society. Research is a systematic investigative process employed to increase or revise current knowledge by discovering new facts. Searching and researching is a continuous and systematic process. Educational research refers to the systematic collection and analysis of data related to the field of education. In general, in education, researchers may use qualitative methods, quantitative methods and mixed methods of research. Research may involve various aspects of education including student learning, teaching methods, teacher training, classroom dynamics, educational psychology, educational technology, and educational philosophy. The Statistical Package for the Social Sciences (SPSS) is a software package used in statistical analysis of data. It was developed by SPSS Inc. and acquired by IBM in 2009. In 2014, the software was officially renamed IBM SPSS Statistics. The software was originally meant for the social sciences, but has become popular in other fields such as health sciences and especially in marketing, market research and data mining. The Centre for Pre-Service Teacher Education has planned to organize a series of programmes on Applications of SPSS in ICT Integrated Educational Research. The main aim of the first National Workshop on Applications of SPSS is to show rights paths to the beginner to use SPSS effectively in their research. ICT is playing a major role to help a researcher to learn how to use SPSS effectively in his/her research.

Objectives of the Workshop

- To Sensitise the Research Scholars to use SPSS in Educational Research.
- To provide the detailed information about how to use SPSS in Educational Research.
- To provide OER content with special reference to applications of SPSS in ICT integrated Educational Research.

- To provide hands-on experience to research scholars on applications of SPSS in Educational Research.

Broad Themes of the Workshop

- Theoretical background of Educational Research
- Theoretical background of SPSS
- SPSS - Descriptive Statistics
- SPSS - Bivariate Statistics
- Open Educational Resources (OER) of Applications of SPSS in Educational Research

Participants : Research Scholars of Dept of Education (25 Participants only)

Last Date : On or before 24th October 2019

Selection Process: First cum First Served Basis

(Please submit a Letter of Interest (LOI) to the office of Dept of Education)

Duration : Two Days (29th -30th October 2019), Time: 10:00 am – 4:00 pm

Venue : Computer Centre, NEHU, Shillong

Registration Fee : There is no registration fee.

Note:

- ➢ *The Centre for Pre-Service Teacher Education, NEHU, Shillong will provide workshop Kit & Working lunch and refreshment (morning and evening) to all the participants.*
- ➢ *The workshop organizer will provide a desktop with internet connection to all the participants. No need o bring the personal laptop of a participant.*

Prof. S.M. Sungoh
Project Co-ordinator (PMMMNMTT)
Centre for Pre-Service Teacher Education
School of Education
North-Eastern Hill University
Shillong, Meghalaya.

Address for Communication

Dr. N. Amareswaran
Workshop Co-ordinator (PMMMNMTT)
Dept of Education
NEHU, Shillong.
Mobile: +91-9441910359, +91-9485125291
e-mail: amareswaran@gmail.com
blog: https://hamsareddy.blogspot.com

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