



One Week Online Workshop
On
“Data analysis with SPSS”
(4th to 10th August 2020)
Organized By
Department of Geography
Bodoland University
Kokrajhar, Assam

About the course

This course is designed for learning by doing. So it will be mainly demonstration based interaction with limited theoretical lectures. Instead participants will be encouraged to practice along with the resource person.

It is designed for persons who are looking for a menu-driven data analysis software. It would be very helpful for Masters, M. Phil., and PhD students in preparing a dissertation. This course would be very beneficial for faculty members who are lacking skills in making tables and doing basic statistical analysis. The course will also give an orientation of writing research articles.

Who can participate?

Master degree students
M. Phil. students
PhD students
Teachers of any level

Requirement

Laptop or desktop with functional internet connectivity

Registration

This course is free of cost. To register click the link given below:

<https://forms.gle/BWT7tF9t2ZnjToUj9>

Important dates:

Period: 4th to 10th August, 2020

Timing: 10 AM to 12 Noon

Last date for registration: 31st July, 2020

Maximum Intake: 100 participants

(Selection will be based on First Come First Served basis)

For further details contact :

Pralip Kumar Narzary
Dept. of Geography
Bodoland University
Kokrajhar, Assam
Email: pralipbu@gmail.com



Patron

Prof. Lasihram Ladusingh
Vice-Chancellor
Bodoland University



Advisor

Prof. Sujit Deka
HoD, Dept. of Geography



Coordinator

Pralip Kumar Narzary



Technical Coordinator

Dr. Manoj Kumar Deka



Co-Coordinator

Bhubesh Daimary



Co-Coordinator

Bhargob Jyoti Kachari

Course outline:

Day 1

Inaugural session
Familiarization with SPSS environment,
Creating data frame and entering data,
Screening and cleaning data
Home exercise

Day 2

Split file, Select cases, Sort cases, Sort variables, Exporting file, Importing file, Merging file – Add cases & Add variables, Recoding and Computing variable, Constructing Index
Home exercise

Day 3

Testing of hypothesis, Cross tabulation, Correlation, Linear Regression

Day 4

Multiple Regression, Binary logistic regression, Multi-nominal logistic regression, Orientation for preparing tables for a dissertation/research manuscript

Day 5 & 6

Preparation of tables for a dissertation/research manuscript

Day 7

Presentation of brief research work by the participants, Doubt clearing
Valedictory session

Issue of E-Certificate

Participants who attend all the sessions and complete all the exercises will be issued E-certificate on or before 15th September 2020.

Resource persons:

Prof. Laishram Ladusingh M.Sc. (AMU, Aligarh); Certificate in Population Studies (CPS) and PhD (IIPS, Mumbai). Currently, he is the Vice-Chancellor of the Bodoland University, Kokrajhar, Assam. Before joining the Bodoland University, he served as the Officiating Director of International Institute for Population

Sciences (IIPS), Mumbai. He worked as a faculty at various levels at IIPS for about 18 years. During his teaching period, he has produced about 18 PhD and a good number of M.Phil. students. He has published more than 70 papers in high impact journals, authored one book, and co-edited one book. He was UNICEF Consultant at Myanmar, member of various committees of MoHFW, Niti Ayog, RGI and MoSPI. He has travelled to several countries in connection with academic activities. He is quite renowned for his high-quality research as well as expertise in various software packages, like 'R', Stata, CSPro, SPSS, etc. To mention a few, his research on the National Transfer Account is internationally acclaimed. His contribution to the nationwide surveys such as rounds of National Family Health Survey, District Level Household Survey, Global Youth Tobacco Survey, etc. is highly acknowledged by the research fraternity in India and abroad.

Pralip Kumar Narzary, M.A. (NEHU, Shillong); Master of Population Studies (MPS) and PhD (IIPS, Mumbai).

Currently, he is working as Associate Professor in the Department of Geography, Bodoland University, Assam. He is on Extra Ordinary Leave from International Institute for Population Sciences (IIPS), Mumbai. Previously he worked as Assistant Professor at Fakir Mohan University, Odisha. He has published more than twenty research articles and a book.

Dr Holendro Singh Chungkham,



M.Sc. (Manipur University, Imphal);
M.Phil. and PhD (IIPS, Mumbai),
Post-Doctorate
Stockholm
University, Sweden

Currently, he is working as Assistant Professor at the Indian Statistical Institute, North-East Centre, Tezpur. Before proceeding for Post Doctoral research work in Sweden (2011–2014), he worked as Assistant Professor in the Department of Statistics, NEHU. To his credit, he has published more than 25 research papers in the high impact journals and co-edited one book. He has been part of the IDEAR research project. He is quite proficient in handling large scale data with 'R', Stata, SPSS, etc. He is widely travelled across the globe.

About the Department

Established in the year 2015, the Department of Geography, Bodoland University, is currently functioning with five faculty members. The department offers M.A./M.Sc., M.Phil. and PhD courses. The faculty members are well equipped with technical skills in Remote-Sensing, GIS, Geoda, Stata, 'R', SPSS, etc. The student intake capacity of the department is 40 for M.A./M.Sc., 12 for M. Phil. program, whereas the number of seats for the PhD program varies from year to year. The department is equipped with the necessary instruments such as the plane table, theodolite, altimeter, etc. The department also has a good collection of Toposheets of the University catchment areas.

The department offers specialization in Geomorphology and Social geography. The fourth semester is exclusively devoted to specialization and dissertation work. For the dissertation, the students are encouraged to research cutting edge social issues blending with physical geography. Students are groomed as per their potential and allowed to choose the topic of their interest and capability.