

Week long Workshop on Research Methodology

A week long workshop on research methodology was organized by Teaching Learning Centre, Tezpur University, Tezpur from June 19 – 24, 2017 through a selection of 50 participants from different academic institutions of North East India. There were also 4 in house faculty participants allowed to join in the workshop. This workshop aimed to train the participants irrespective of their discipline and area of research. Hence, resource persons were also invited from various disciplines so that participants can be enriched in different aspects of research methodology.

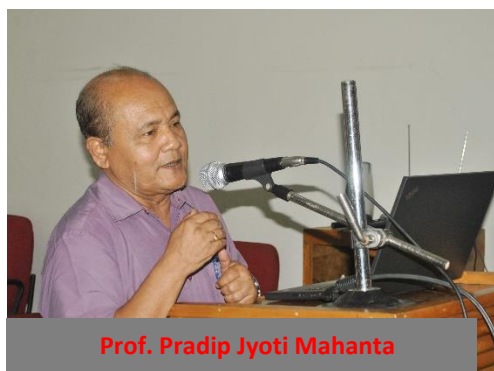
Day 1 (June 19, 2017)

The first session of the programme was started with “Icebreaking”, conducted by Prof. Chandana Goswami, Dean School of Management Sciences, Tezpur University and Prof. Papori Baruah, Head, Department of Business Administration, Tezpur University.



In this session participants were divided into small groups and each participant introduced the other participant in a group and some activities were performed so that each participant gets opportunity to interact with other participants and with the resource persons as well.

Second session was taken by Prof. Pradip Jyoti Mahanta, Department of Cultural Studies, Tezpur University. The speaker delivered his speech on “Review and Referencing” mentioning about the literature of language and importance of cultural ecology. The speaker also pointed out about the documentation of cultural history. Post lunch sessions were taken by Prof. Jiten Hazarika,



Prof. Pradip Jyoti Mahanta



Prof. Jiten Hazarika

Department of Statistics, Dibrugarh University. In those two sessions, the speaker interacted with participants on different aspects of research like “Scales of Measurement, Instruments for Data Collection, Sampling Procedure and Data Processing”.



Day 2 (June 20, 2017)

Two pre-lunch sessions were conducted by Prof. Jiten Hazarika on “Basic data analysis techniques”. In those sessions, the speaker discussed elaborately about various techniques of data analysis, and how to proceed for different types of analysis.

In the post lunch session, Prof. Debabrata Das, Department of Business Administration, Tezpur University discussed about “Writing Research Proposal”. The speaker mentioned about different



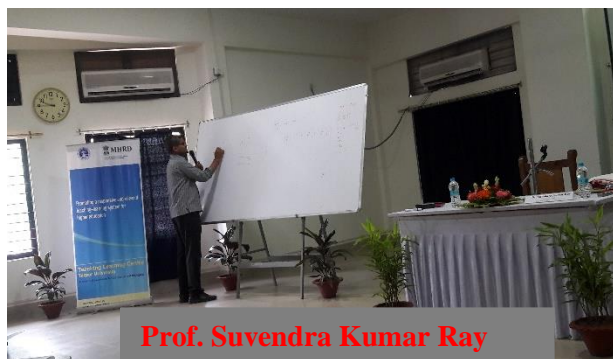
Prof. Debabrata Das

types of shortcomings of writing a research proposal. He also pointed out essential ingredients of a research proposal. The last session of second day of the workshop was a practical session of SPSS. The session was conducted by Prof. Mrinmoy Kumar Sarma, Director, TLC, Tezpur University and Dr. Bhushita Patowari, Research Associate, TLC, TU. In the session a questionnaire was given to the participants and after filling up that the participants were taught different techniques of data entry, export data file, data coding, data cleaning and tabular representation based on that

questionnaire.

Day 3 (June 21, 2017)

First session of day 3 was taken by Prof. Suvendra Kumar Ray, Department of MBBT, Tezpur University on the topic “Statistics for Science”. The speaker explained about some general



Prof. Suvendra Kumar Ray



Prof. Chandan Kumar Sharma



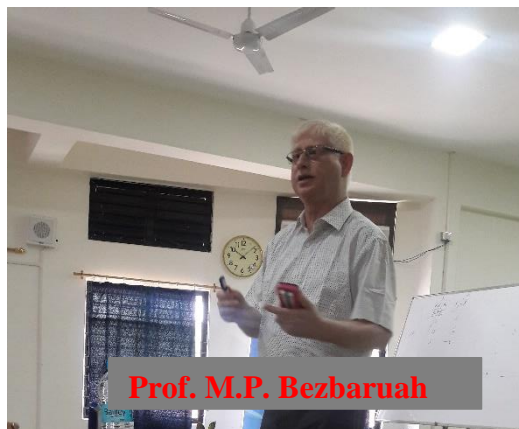
Prof. Kishore K. Das

concepts where statistics can be used as a layman. In the second session, Prof. Chandan Kumar Sharma, Department of Sociology, Tezpur University spoke about “Qualitative Research”. The speaker discussed about various aspects of quality of research which should be taken care by new researchers. Post lunch

sessions were taken by Prof. Kishore K. Das, Department of Statistics, Gauhati University on the topic “Univariate/ Bi-variate Data Analysis”. The speaker discussed about data handling & visualization of data, how to compare data sets and how to choose right statistical tools in analysis of data categorized as parametric and non-parametric tests.

Day 4 (June 22, 2017)

In the pre-lunch sessions Prof. M.P. Bezbaruah, Department of Economics, Gauhati University delivered his speech on “Multivariate Data Analysis Technique”. The speaker explained the topic elaborately with accent on regression analysis, estimation techniques and interpretation of results.



The third session of the day was practical session of SPSS. The session was jointly taken by Prof. Mrinmoy Kumar Sarma and Dr. Bhushita Patowari. The session involved discussion and exercise of graphical representation of data and some data analysis statistical tools. In the last session B.K. Puspallatha Rao, Rajayoga teacher, Prajapita Brahmakumaris Ishwariya Viswavidyalaya, Ketekibari, Tezpur delivered her speech on Spiritual Orientation and taught some basic meditation techniques among the participants.

Day 5 (June 23, 2017)



First session of the day was taken by Prof. Mrinmoy Kumar Sarma on “Overview of Research”. He gave a brief overview about different phases of research like how to transfer data into information, scales used in research and data analysis as well as relationship of reliability and validity in research.



In the second session Prof. D.K. Bhattacharyya, Department of Computer Science and Engineering discussed about “Plagiarism and ethics in research”. The speaker mentioned about plagiarism, the importance of checking plagiarism in research and different tools for checking plagiarism. In the post lunch session Prof. Ramesh C. Deka, Department of Chemical sciences, Tezpur University delivered his speech on “Getting Published”. The speaker highlighted the main elements in a research paper including the general outline of an article.

In the last session of the day participants were asked to give a presentation in a group of 4



participants in different topics discussed in the programme. Altogether there were 10 groups and 5 groups presented their topics in that session.

Day 6 (June 24, 2017)

In the first session 5 groups presented their group presentation on select topics and a short valedictory session was followed.



The session was chaired by Prof. Prasanta K. Das, Dean, school of Humanities and Social Sciences. A few participants gave their feedback regarding the sessions of workshop and some of them performed activities of their interest. Certificates of completion were given to all the participants at the end.

