

A Report:

Week long Workshop on Research Methodology

Organized by
Teaching Learning Centre
Tezpur University
(June 19-24, 2017)

Program Details:

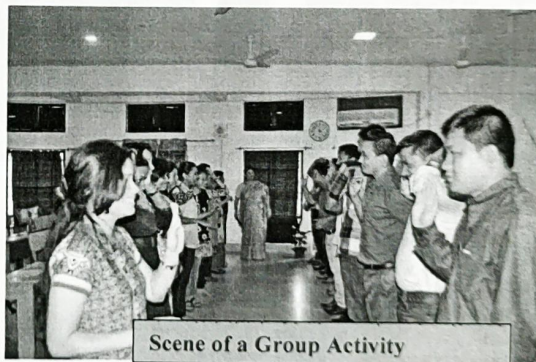
A week long workshop on research methodology was organized by Teaching Learning Centre, Tezpur University, Tezpur from June 19 – 24, 2017 through a selection of 50 participants from different academic institutions of North East India. There were also 4 in house faculty participants allowed to join in 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. Out of 50 participants 41 successfully completed the program and received certificates. The program details are As followed.

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.



Prof. Chandana Goswami & Prof. Papori Baruah



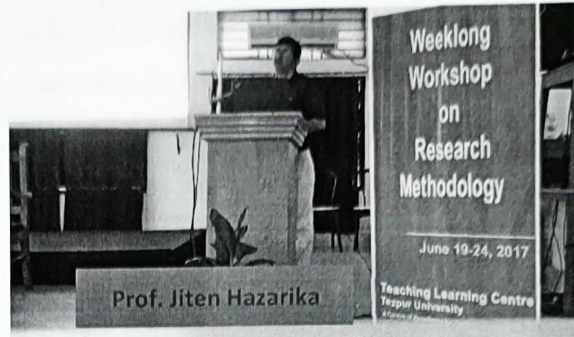
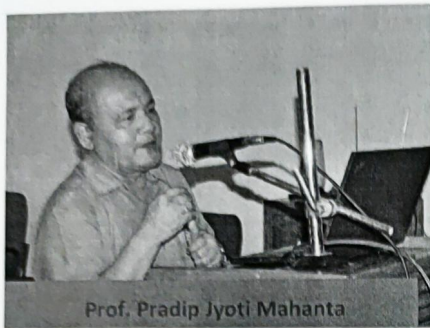
Scene of a Group Activity

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.

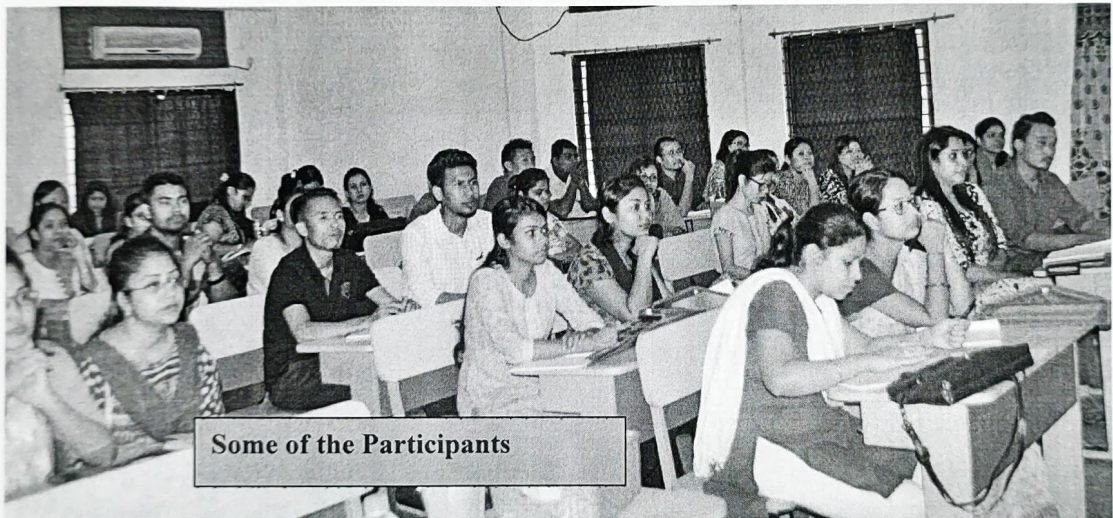
Second session was taken by Prof. Pradip Jyoti Mahanta, Department of Cultural Studies, Tezpur University. The speaker delivered his speech on “Review and Referencing” mentioning about the


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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,



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".



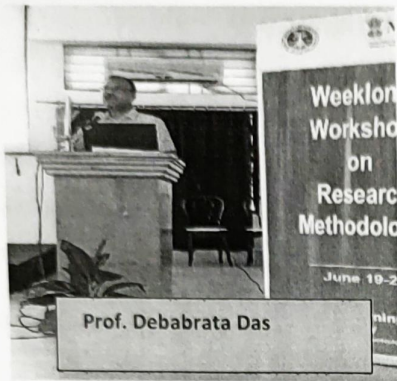
Day 2 (June 20, 2017)

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.



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In the post lunch session, Prof. Debabrata Das, Department of Business Administration, Tezpur University discussed about "Writing Research Proposal".

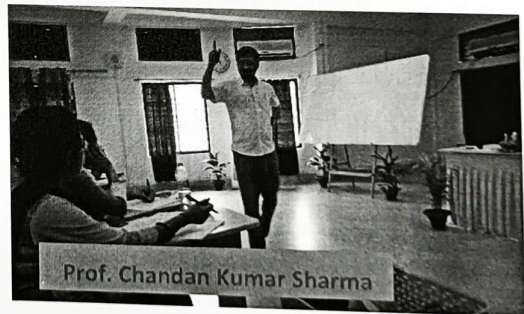
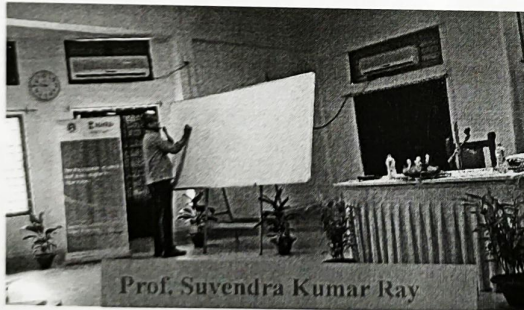


The speaker mentioned about different types of shortcomings of writing a research proposal. He also pointed out essential ingredients of a research proposal. The last session of second day of the workshop was a practical session of SPSS. The session was conducted by Prof. Mrinmoy Kumar Sarma, Director, 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. Suwendra Kumar Ray, Department of MBBT, Tezpur University on the topic "Statistics for Science". The speaker explained about some general



concepts where statistics can be used as a layman. In the second session, Prof. Chandan Kumar Sharma, Department of Sociology,

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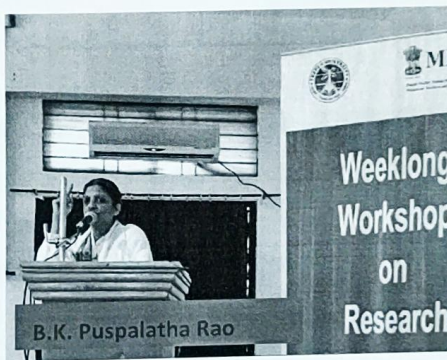
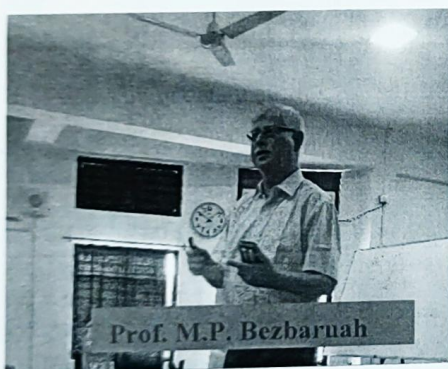
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Tezpur University spoke about "Qualitative Research". The speaker discussed about various aspects of quality of research which should be taken care by new researchers. Post lunch sessions were taken by Prof. Kishore K. Das, Department of Statistics, 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.



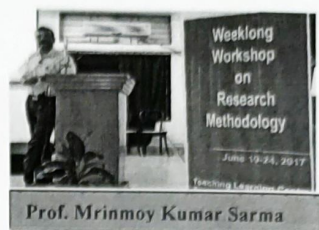
The third session of the day was practical session of SPSS. The session was jointly taken by Prof. Mrinmoy Kumar Sarma and Dr. Bhushita Patowari. The session involved discussion and exercise of graphical representation of data and some data analysis statistical tools. In the last session B.K. Puspalatha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

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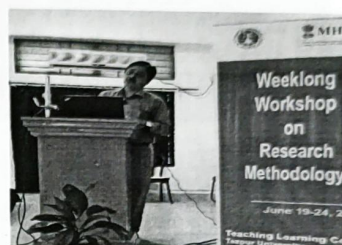
Day 5 (June 23, 2017)

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.



Prof. Mrinmoy Kumar Sarma

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.



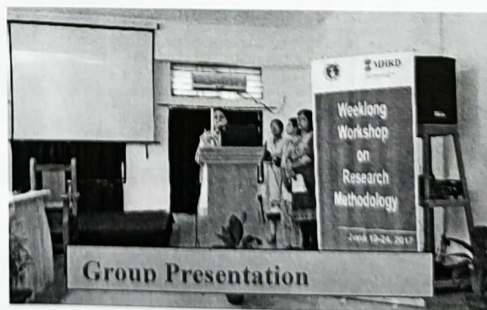
Prof. D. K. Bhattacharyya

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.



Prof. Ramesh Deka

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



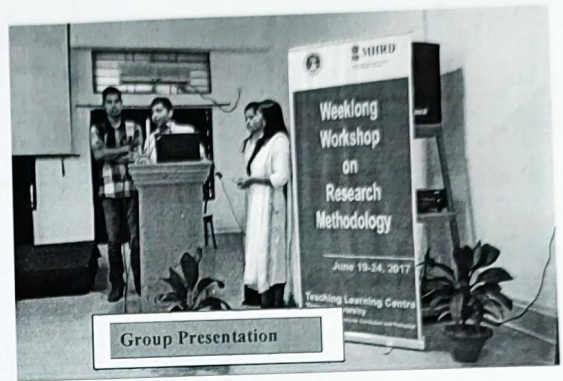
participants in different topics discussed in the programme. Altogether there were 10 groups and 5 groups presented their topics in that session.

C. Sarma

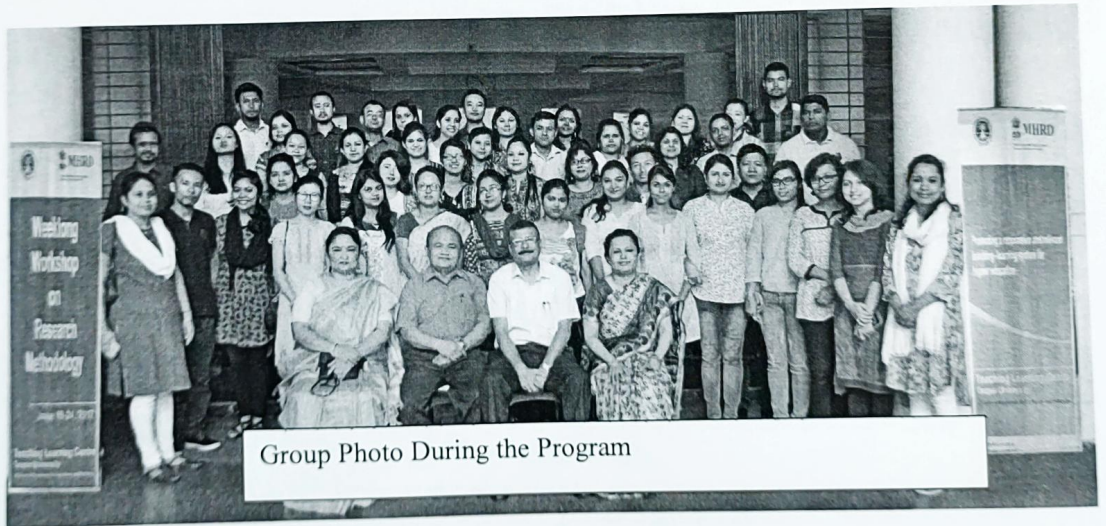
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Day 6 (June 24, 2017)

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.



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Group Photo During the Program

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Program Brochure:

Workshop on Research Methodology 5 – 10 June, 2017

Background:

Research is the bedrock of knowledge in general and higher education in particular. The institutions of higher education in India are facing crucial challenge in creating, nurturing and maintaining the level of quality research. It is essential to develop a sound methodological base of research among the researchers to cope up with challenges in the field of research. A good research methodology is a key to sound research output. To operationalize this vision, there is need to train, reorient and reactivate the research scholars on research methodology. The current workshop is an effort to enrich the Research scholars on research methodology.

About the Workshop:

The research methodology course for M.Phil./PhD students is expected to cover the fundamentals of research methodology focusing on theoretical and practical inputs. Specifically, the formulation of research problem, formulation of research hypothesis and testing of hypothesis, conducting literature review, data collection methods, selection of appropriate parametric or non-parametric statistical method for analyzing data, and report writing etc.


Objectives:

To enable the participants, define research problem, developing an approach to research problem and selection of suitable research design. To impart capabilities for formulation and testing of hypothesis based on the nature of research. To comprehend appropriateness of statistical software packages for analyzing research data. To enable the participants to understand report writing and writing research proposals. To make aware the participants about latest trends in social science research discipline.

About the Organizer

The Teaching Learning Centre (TLC), Tezpur University was established in 2015 as a Centre of Excellence for Curriculum and Pedagogy under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme. TLC envisions developing and promoting a responsive and relevant teaching-learning system for higher education communities and contributing to excellence in teaching and learning as an innovative and resourceful centre through reflective research-based practice and the optimal use of technology.

Please send the registration form at tlctu2016@gmail.com by May 31, 2017.


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Eligibility:

Research Scholars (M. Phil/Ph.D.) and PG students who want to pursue research

Registration:

There is no registration fee for the Workshop. Interested candidates may send their duly filled in registration form to the course director on or before May 31, 2017. The candidates may send scanned copies of registration form and other documents by Email to tlctu2016@gmail.com . The duly filled in registration form forwarded by supervisor or Head of the Department/ Institute accompanied by two-page synopsis containing Title of Study, Statement of Problem, Scope of Study, Objectives of Study, Hypotheses etc.

Duration, Important Dates & Venue:

Last date for submitting application form: 31 May, 2017.

Notification for selected Candidates: 01 June, 2017 by Email.

Venue: Teaching Learning Centre, Tezpur University, Tezpur-784028

Resource Persons

The workshop sessions and other activities will be guided by professionals in the field.

Accommodation and travel:

Accommodation will be provided on sharing basis to outstation participants from 4 – 10 June, 2017 and Travel allowances by shortest route (3AC railway fare / actual bus fare) will be reimbursed to the outstation participants subject to the production of ticket.

Contacts:

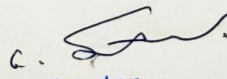
For any further information / clarification please contact:

tlctu2016@gmail.com

Phone: (0371)2275681/5680 (Office Hours: 9.00AM TO 5.30PM Monday to Friday)

For further details, / updates, please visit: www.tezu.ernet.in

Please send the registration form at tlctu2016@gmail.com by May 31, 2017.


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Teaching Learning Centre
Tezpur University



MHRD

Pandit Madan Mohan Malaviya National
Mission for Teachers and Training

**TEACHING LEARNING CENTRE
TEZPUR UNIVERSITY**

(A Central University established by an Act of Parliament)
Napaam, Tezpur - 784 028 District: Sonitpur, Assam, India
Phone: (03712) 275681



**Workshop on Research Methodology
5-10 June 2017
Registration Form**

Name:

Address:

DOB:

Gender:

Category:

Department:

Institution:

Are you a registered Research Scholar: Yes / No?

If Yes, Date of registration:

Area of specialization:

Email:

Phone No.:

Accommodation required: Yes / No

Date:

Signature of the Applicant

Forwarded by

(Research Supervisor/Head of Department)

Please send the registration form at tlttu2016@gmail.com by May 31, 2017.

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