

ANNUAL REPORT

2015-
2016

TEACHING LEARNING CENTRE



TEZPUR UNIVERSITY
Napaam, Assam

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TEACHING LEARNING CENTRE TEZPUR UNIVERSITY

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PREFACE

The Teaching Learning Centre (TLC) of Tezpur University was set up under the central government's Pandit Madan Mohan Malaviya National Mission on Teachers and Training scheme. TLC was formally inaugurated on January 28, 2016. Initially, TLC depended on the faculty of the Department of Education, Tezpur University who shouldered the responsibilities in a commendable manner. Since then a dedicated faculty and staff have been appointed and several activities have been completed. TLC has grown in terms of infrastructure as well. The following report is an attempt to highlight the activities undertaken to supply some relevant particulars. Though we realize that much remains to be done, the initial part of the journey, we hope, has been satisfactory.

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1. Introduction:

In line with the National Policy on Education (NPE) 1986, the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) made a focused reference to the crucial dependence of quality ensured delivery of education. The Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) is a central government sponsored scheme with all-India coverage. One among the initiatives of PMMMNMTT is setting up of Teaching Learning Centre (TLC) in different Central Universities.

The TLC promotes the value and practice of excellent teaching that facilitates student learning. The TLC program and resources support evidence based teaching and provide diverse opportunities for teachers. TLC also aims to empower teachers through training, re-training, refresher and orientation programmes in generic skills, pedagogic skills, discipline specific content up-gradation, ICT and technology enabled training and other appropriate interventions. Keeping in mind the noble mission behind launching the PMMMNMTT Scheme and the growing realization of a system-wide transformation, Tezpur University came forward to take the initiative of setting up a TLC under the Centre of Excellence for Curriculum and Pedagogy. As a research-extensive university, Tezpur University has always had a unique mission to support the learning, integrating teaching, research, and service in order to better serve the people. In order to meet the teaching and learning needs of North East India in specific and India in general, Tezpur University set up a distinct Teaching Learning Centre in its campus with the financial support of MHRD under the PMMMNMTT Scheme. Teaching Learning Centre, Tezpur University, Tezpur, Assam was formally inaugurated on January 28, 2016.

2. Vision:

The 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 with committed and professional staff through reflective research-based practice and the optimal use of technology.

3. Mission:

- To accelerate teaching-learning process by way of promoting independent, critical and creative thinking.
- To hand hold the teaching community in facilitating research for subject specific growth.
- To enable the development of skills engaging latest technological devices as aids to teaching-learning process.
- To help faculty in capacity building for curriculum designing and scientific assessment and evaluation.

- To provide information about resources and events related to the enhancement of teaching and learning.
- To develop innovative programmes in order to strengthen the inclusive nature of higher education by bringing the disadvantaged and marginalized sections of the society.

4. Objectives of the Teaching Learning Centre:

1. To develop subject related learning materials, resources including handbooks, reference books, e-content materials, etc.
2. To develop discipline specific (Science, Mathematics, Language and Social Science) curricular framework for professional development programme.
3. To organize workshops and seminars to facilitate capacity building and professional development among teachers.
4. To prepare an outline of different pedagogy and scheme of assessment and evaluation method of different discipline.
5. To be repositories of resources, including reference services and electronic data bases.
6. To provide assistance and support for promoting research on issues related to teaching and learning practices, research studies and surveys undertaken by various institutes.
7. To collate and promote best teaching–learning practices among the learning community.
8. To publish journals, reports for disseminating of knowledge related to latest development in the field of teaching and learning.

5. TLC Advisory Committee Members with Designation:

1. Dean, School of Humanities and Social Sciences, TU	Ex-officio Chairperson
2. Director, Teaching Learning Centre, TU	Ex-officio Co-Chairperson
3. Head, Department of Education	Ex-officio Member Secretary
4. All Deans of Schools	Members
5. Registrar, TU	Member
6. Controller of Examination, TU	Member
7. Dr. Swarnalata Das, Professor Emeritus, Gauhati University	Member
8. Dr. Santosh Panda, Professor, Staff Training and Research Institute of Distance Education, IGNOU	Member
9. Dr. Yeasmin Sultana, Asst. Professor, Dept. of Education, TU	Member

6. Programmes/Activities to be undertaken in the TLC:

1. Development of Teaching Learning Materials including E-content
2. Prepare an outline of different pedagogy and scheme of assessment and evaluation
3. Professional Development Programmes
4. Pre-Induction Programmes
5. Orientation Programs/ Refresher Courses
6. Workshop on various themes of Teaching and Learning
7. Seminar / Conference
8. Action Research Programme
9. Publication (Handbooks, Proceeding of seminars and Journals on Teaching Learning)
10. Resource Support
11. Research

7. Target Group: College and University Level Teachers and Researchers and students.

8. Human resource:

Designation	Name	Date of Joining
DIRECTOR	Dr. Prasanta K. Das Professor, Dept. of EFL, TU	May 2016
ASST. PROFESSOR	Ms. Swapnarani Bora Discipline: Assamese	24 th May, 2016
ASST. PROFESSOR	Mr. Ikbāl Hussain Ahmed Discipline: Philosophy	2 nd June, 2016
RESEARCH ASSOCIATE	Ms. Bhushita Patowari Discipline: Statistics	18 May 2016
TECHNICAL ASSISTANT	Mr. Milan Jyoti Deka Discipline: Electronics and Communication Engineering	15 June 2016

9. Time Schedule Programme of 2015 – 2016:

Program	Duration (Days)
Workshop on Instructional Skills	03
Research Methodology Workshop for Researchers Scholars	10
National Seminar on Teaching Learning Strategies	03

10. Detail Report on Completed Activities:

10.1. Inauguration of Teaching Learning Centre cum Workshop on Instructional Skills

Tezpur University, Department of Education has established a Teaching Learning Centre (TLC) under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), Department of Higher Education, Ministry of HRD, Govt. of India. This TLC has formally inaugurated on January 28, 2016 fulfilling one of the very significant objective, Workshop on Instructional Skills from 28-30 January, 2016. The inauguration of Teaching Learning Center cum Workshop on Instructional Skills was coordinated by Dr. Pratima Pallai and Ms. Sashapra Chakrawarty, Assistant professor, Department of Education, Tezpur University.



Hon'ble Prof. Mihir K. Chaudhuri, Vice Chancellor of Tezpur University, Prof. Pradip Jyoti Mahanta, Dean School of Humanities and Social Sciences, Tezpur University, Prof. Dhaneswar Harichandan, Director, Institute of Distance & Open Learning, Mumbai University, Prof. Swarnalata Das, Guwahati University, Prof. J. C. Soni, Rajiv Gandhi University, Arunachal Pradesh and Dr. Asheesh Srivastava, Associate professor, Visva- Bharati University, Santiniketan were the gracious guests for the inauguration of TLC cum Workshop on Instructional Skills.





The anchor of the inaugural program, Dr. Yeasmin Sultana mentioned that the TLC was established with the objective of developing subject related learning materials and resources, discipline specific curricular framework for professional development, organizing workshops, seminars, orientation program etc.

Prof. Mihir K. Chaudhuri, Vice chancellor of Tezpur University emphasized that Education and health are the frontier fields and urgent for our current needs. He formally inaugurated TLC and started the Workshop on Instructional Skills that proceeded from January 28-30, 2016. Prof. Pradip Jyoti Mahanta welcomed all the guests, participants, faculty members and students in the three day workshop. He also stressed the importance of the TLC as well.

Dr. Pratima Pallai highlighted the core areas and objectives of the workshop on Instructional skills. She has also shared the contribution of different partners in due process of securing the project under the scheme of PMMMNMTT.

Dr. Anjali Sharma, Head of the Department of Education extended her expression of gratitude to all partners who contributed for the realization of the TLC. This gave an adjournment to the inauguration of TLC and left the podium for the Workshop on Instructional Skills at 11:35 am.

First technical session started from 11.45am on 28th January 2016. It was delivered by Prof. D. Harichandan on 21st century learning and instructional skills. In the same day Prof. J. C. Soni took a session on a theme of professionalism in teaching and learning followed by Prof. Swarnalata Das on the topic diverse classroom management.

On the 2nd day of the technical session the topic for discussion was innovative instructional strategies which was delivered by Prof. D. Harichandan followed by Dr. Srivastava. He showed some educational videos. He gave some problems for brain storming as well. Third session of the 2nd day was taken by Dr. Sudarshan Mishra on alternative assessment in higher education. In the 4th technical session practical activities

was done in computer lab regarding use of ICT tools like CMAP and Hot Potatoes in preparing concept map and assessment.



The third day of first technical session was started on the theme ICT mediated learning and instruction delivered by Dr. Sudarshan Mishra with discussion. Last technical session was well handled by Prof. P. K. Das on the very important topic of the role of language proficiency, communication skills and soft skills on classroom instruction.



The three day program was summed-up with a valedictory session chaired by esteemed dignitaries Dr. Biren Das, Registrar of Tezpur University, Prof. M. M. Sharma, Department of EFL, Prof. P. K. Das, Department of EFL and Dr. Anjali Sharma, Head, Department of Education. A brief report of all the three day activities was presented by Sashapra Chakrawarty. After the successful completion of workshop certificate was distributed to all the participants of workshop on instructional skills.



2. Report on Ten Day Research Methodology Workshop for Research Scholars

Tezpur University, Department of Education has established a Teaching Learning Centre (TLC) under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of HRD, Govt. of India. This TLC was formally inaugurated on January 28, 2016. Under TLC, the second workshop in a series of the Ten Day Research Methodology Workshop for Research Scholars was coordinated successfully by Dr.Yeasmin Sultana and Mrs. R. D. Padmavathy, Assistant Professor, Department of Education, Tezpur University from 15- 24, February, 2016.

The core objective of the workshop was to equip the research scholars with set of skills and potentiality to undertake the research very effectively in the disciplines of social science and to turn completed research into publishable material of high quality in the form of articles, journals and books. This workshop is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research article. The course intends to deal with variety of quantitative and qualitative research methods used in social science researches. It also gives exposure to data analysis with the help of software packages. The workshop consists of both theory and practical. By the end programme they are expected to develop conceptual clarity and practical knowledge to undertake quality research and writing good research papers field-reports and project proposals etc. The workshop commenced, after the registration of participants, introductions and Inaugural function.

Summary of Presentation Day 1(15 February 2016)

The workshop opened with a formal Inaugural session at 10.00 am. The workshop was inaugurated by the gracious guests Hon'ble Prof. Manabendra Bhuyan, Pro-Vice Chancellor of Tezpur University. Prof. Pradip Jyoti Mahanta, Dean, School of Humanities and Social Sciences, Tezpur University, Prof. K.Doraisamy, RIE, Mysore by lighting the lamp. It was more cordial being accompanied by Deans and Heads, Other Professors and teaching faculties of different schools and Departments of Tezpur University.



The workshop was attended by sixty three participants from across the country. This includes Tezpur University, Assam University, Guwahati University, NEHU, Rajiv Gandhi University, KKHSOU, University of Lucknow University, Osmania University, Assam Don Bosco University, EFL University, Shillong Campus, Viswa Bharati University, Sambalpur University, Pondicherry University, M. G. International Hindi University and NIT Warangal. All of the participants who attended this workshop were research scholars, faculty who were directly involved in research process.

The workshop continued between 9:30 am to 5:00 pm with tea and lunch breaks. The technical sessions of first day included three segments and the remaining days with four segments. Ms. Sashapra Chakrawarty Assistant Professor, Department of Education anchors the inaugural function of the workshop and introduced the expert to the forum.



Prof. Pradip Jyoti Mahanta, Dean, School of Humanities and Social Sciences heartily welcomed all the guests, participants, faculty members and students for the ten day workshop. He delivered how knowledge and wisdom passed to generation after generation, stressed importance as well rigor of the research and concluded the welcome note with inspirational words. Mrs. R.D. Padmavathy,



Workshop Coordinator highlighted the overview of the workshop with core aims, objectives, design and areas. She has explained the design of the workshop to participants and assured them of a learning experience provided in this workshop through both theory and practical sessions surely equip the researchers research works and overcome potential challenges. She has explained the importance of this workshop for the research scholar and academic community.



Prof. K. Dorasamy who was the Guest of Honour on the occasion spoke about the importance of education and how education is understood from different



perspectives by scholars from different disciplines as well as importance of being a good researcher and While speaking on advised the participants how to remove gap between content and pedagogy by integration, collaboration of other departments and with other programs also the linkage between the progress in society and research by conducting research from a long term career prospective.

He also appreciated efforts of the team that organized workshop.

Prof. Manabendra Bhuyan, Pro-Vice Chancellor of Tezpur University, the honourable chief guest of the event addressed and emphasized the importance of research and the proper understanding of research, inclusion of research supervising methodology in Psychology, maximization of work minimization of weakness with proper time management, ethics in research. He emphasized that knowledge exploration is possible only through scientific research.



The session concluded with a vote of thanks by Dr. Anjali Sharma, Head of the



Department of Education. She extended her expression of gratitude to all partners who contributed for the realization of the workshop. This gave an adjournment to the inauguration of ten days the methodology workshop and left the podium for the Workshop on Research Methodology at 11:15 am.

Summary of Sessions Day 1 (15 February 2016)

The first technical session of the workshop was deliberated by erstwhile Professor K. Dorasamy, RIE, Mysore on “Quality of Doctoral Research in Education: Issues and Concerns” who introduced the participants to the basic



aspects of research, types of research on the basis of various parameters, importance and its characteristics. He also opened an insight about importance and of conducting Quality procedure Doctoral Research in specific to Education. First of all, he pointed that the quest for understanding social reality and human behaviour is at the root of methodological concerns. He explained the

importance of two key concepts such as ‘research’, and ‘methodology’ to enable participants to understand the basics of any research in social science. It was pointed that research is more than an understanding of set of skills; it is a way of thinking.

The second session was taken by Eminent Professor M.A. Kalam, Department of Social Work, Tezpur University on the topic Conceptual understanding of research who introduced the participants about conceptual clarity in the process of research and the steps to be undertaken while pursuing research. He brought to notice of all presented in the workshop about the practical problems of research scholars in doing a research. The third technical session



of the workshop was deliberated by Professor K. Dorasamy, RIE, Mysore on Nature of Variables in research by providing clarity about classifying variables into different kinds were discussed in brief. The session involved exercises of identifying the dependent and independent variables in various studies along with discussion.

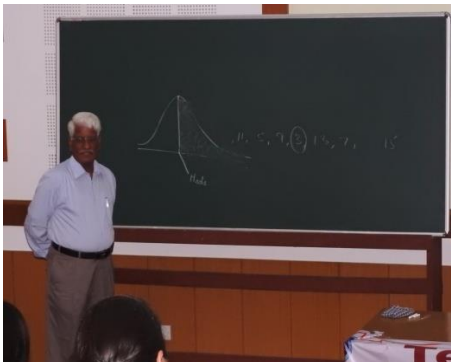
Summary of Presentation Day 2 (16 February 2016)

The morning sessions of day two was handled by Prof. N. Pradhan, Head, and Department of Educational Administration from Maharaja Sayajirao University of Baroda who gave an overview about Literature review/Problem Identification: Sources and

Criteria. The session applied more focus on how to reviewing the literature and find the which is a critical part and gap in the research process. In continuation of the first session next lecture was also given by Prof. N. Pradhan on Research Objectives and Research Questions Formulation.

It provides researchers how research questions formulate may precede conceptualization and will direct them what answers we are trying to seek and objectives of the study.

The pre- lunch sessions was continued by Professor K. Dorasamy, RIE, Mysore with clearing certain basic concepts and Technique used for collection, common concept and major steps involved in data analysis, classification and interpretation of data. The statistics concepts were explained to the participants.



In continuation to that briefing was done on descriptive statistics with summary calculations and graphical and tabular displays were explained. Before proceeding on this topic the participants were taught to understand the importance and the basis of distribution of variables. The speaker makes the participants to actively engage in the discussion and clarify the concepts. Participants were highly satisfied by having clarity in the concepts.

Summary of Presentation Day 3(17 February 2016)

The morning session of day three was by handled by Prof. Mrinmoy Kumar Sarma, Department of Business Administration who gave a brief overview about scales used in Research and data analysis as well as reliability and validity. He brought out the differences between types of research, different scales and explained. Prof. M.K. Sarma discussed Scaling, along with its divisions and sub-divisions which included Nominal, Ordinal, Interval and Ratio Scales. Thereafter he gave broader



overview of Comparative and Non-comparative scales. At last he concludes his lecture by saying the relationships among reliability and validity. He explained the complexities of testing the validity and reliability and cautioned the participants of the possible errors involved while collecting and validating the data simultaneously dealing with the other hurdles of doctoral research.

The session was handled by Prof Gayatree Goswami, Guwhati University on research proposal writing. The felicitator explains the Constraints faced in writing



research proposals, Key components, Critical critiquing, elements that promote effective technical and ethical concerns in details. The session was followed by an activity. The participants were formed in a group and they discussed among the group members and framed a research proposal and it was discussed before the audience.

This activity session helped the participants to understand the lacunas they have in the research proposal writing. The speaker explained the points to be carried out while writing research proposal were summarized once again to the participants.

The last session of day three was handled was taken by Dr. Sumesh, S.S. Assistant Professor, Department of Sociology, Tezpur University focuses on Philosophical foundation of social science research. The session applied more focus on philosophical basis needed for the research and how it is more important to conduct a effective selection of research problem were discussed which is the critical part of research process.



Summary of Presentation Day 4(18 February 2016)

The morning sessions of day four was handled by Dr S. C. Subudhi, Department of Education, NEHU deliberation on the Sampling process of research and the steps to be undertaken while pursuing research . The session applied more focus on sampling design which is a critical part in the research process. Conceptual facts related to sampling techniques and its classification into probability and non-probability sampling were clarified with videos examples. Biases



associated with determining sample design were explained and discussed in detail. In

continuation to that activity session was carried out by the resource persons to understand the concept of sampling by the participants.



The post lunch sessions of the workshop were taken by Dr. Paul Pudussary, Don Bosco University, Assam with a special focus on qualitative research. The speaker elaborated distinctive feature of qualitative research designs, important operational steps of doing a qualitative data collection methods in brief. He covered basic differences between the quantitative and qualitative two approaches on various methodological parameters. He stressed the empirical and non-empirical are the two ways through which knowledge can be pursued.

The fourth session was handled by Prof. Mrinmoy Kumar Sarma, Department of Business Administration on citation and referencing. The speaker began with a technical aspect of writing Citations and referencing that every researcher needs to know. He clearly conveyed to the participants how to write the format that must be followed in citing a book, journal, article, websites, case studies, reports, international and national documents and periodicals, single author to many others through APA style. In addition to that to use Greek abbreviations like Ibid, Id, and Supra, Infra etc are discussed among participants. This conceptual work was followed by the activity provided by the speaker. A simple exercise was given for the participants and active participation helped all the participants to have the clarification of using citation and referencing.



Summary of Presentation Day 5 (19 February 2016 - Friday)

The morning session of the fifth day workshop was taken by Dr. Paul Pudussary, Don Bosco University, Assam with a special focus conceptualizing research design, and collecting information from target groups. The speaker rightly raised a relevant



question before the participants such as “How much they are well-versed with the required knowledge of research design involves?” The discussion evoked a lot of questions among participants. Having explained what a research design is she further discussed its subdivisions in the form of Descriptive, Exploratory and Experimental Research Designs. The speaker explains research design with research based evidences. Participants were also provided with opportunities to respond to each

other's queries. This question- answer session in fact enabled clarifying some of the misunderstandings of various methodological issues in designing a research, and the session was continued with activity for researchers.

The third session of the workshop was taken by Dr. Sumesh, S.S. Assistant Professor, Department of Sociology, Tezpur University focuses on Tools of research. The speaker deliberated about and its types ranking, mapping, Visualization in Participatory Planning, various participatory tools, how to formulate in depth interviews, case studies, key informant interviews, participant observation in details. This session provide participants over all view about the tools used in research followed by an activity how to select tools for the felicitator provided situation.

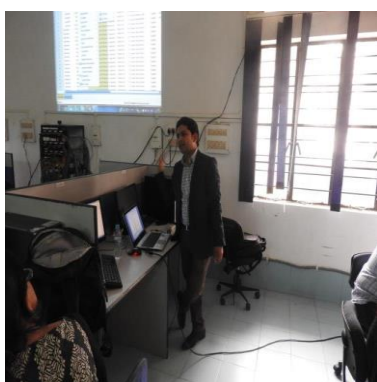


The last session was handled by Dr. Manoj Kumar, Assistant Professor, Centre of Media and Governance, Jamia Milla Islamia, New Delhi. The speaker introduced participants to about the basic concepts used to handle SPSS software and briefed upon its utility along with a comparison with Ms Excel's Data. He also provided the conceptual knowledge about how to test hypothesis and parametric testing, Type I and Type II error in a brief. Speaker explains about a normal distribution curve and importance the x and y axis that it formed and invited examples from the participants and explained.



Summary of Presentation Day 6 (20 February 2016 - Saturday)

The morning session on day six was once again by Dr. Manoj Kumar, Centre of Media and Governance, Jamia Milla Islamia, New Delhi continued as the resource person for the first three session of sixth day was planned to provide practical



hands on training of SPSS to the participants. All the sessions were conducted on the computer centre of by exercise in the practical based. The main objective of this session was to help a research scholar in doing his research work with SPSS. The speaker provide training from the basic entry of data in excel to calculation of descriptive statistics, cross tabulation, checking normality, regression, correlation and to perform ANOVA in SPSS. Hands on experience on SPSS to calculate parametric and non

permanent test gave the participants clarity and confidence. In the post lunch session the speaker exposed the participants to factor analysis and gave them hands on experience using example data provided.

The last session of day sixth day was dealt by Prof L.R. Saikia, Department of Education, Gauhati University on 'Report writing'. The speaker clearly exposed the purposeful writing targeted at a specific audience of a given academic field and constraints faced in report writing, key components in report writing to audience.



Summary of Presentation Day 7 (21 February 2016 - Sunday)

The resource person Prof Kaberi Saha, Department of Education, Guwhati University started the session by giving a comprehensive view about Research hypothesis, types, criteria, characteristics of hypothesis testing. It was followed by an activity session. Every participant were given an opportunity to frame a null and alternative hypothesis based on the problem chosen on the spot and deliberate the hypothesis with proper understanding. Every participant was happy after the activity session that they have clarity how to formulate the working hypothesis and testing for their research.



The post lunch sessions was handled by Dr. B.H.Sahu, Head, DACE, NEHU, Shillong on Construction of Tools and validation. The facilitator provide a detailed ideas about how to prepare a tool, theoretical bases to understand of tools preparation, validation and types of validation for tools. Participants were made to understand the differences between testing and scaling using examples and the session ended with the discussion on the various tools or instruments used for data collection and understanding the tests they have to be put through to validate the research process. The session was followed by an activity. Participants were provided opportunity to prepare tool on their selected topics and it was discussed and the necessary correction were made on their prepared tools.



Summary of Presentation Day 8 (22 February 2016 - Sunday)

The third session of the workshop was taken by Dr. Amiya Kumar Das, Assistant Professor, Department of Sociology, Tezpur University focuses on focus group discussion . After a brief introduction of the concept and the basic protocol of focus group discussion, to be followed while going for research were discussed. He also conducted a model group discussion with selected participants and asked others to express their comments. This session was carried out by Dr. K. Kikhi, Assistant Professor,



Department of Sociology, Tezpur University on Emerging Trends in Research Areas in North East India. He conducted the session in a participatory mode. Participants actively took part in the discussion conducted by the speaker and expressed their views.

The post lunch session was deliberated by Dr.P.Anbarasan, Associate Professor, Department of Mass Communication and Journalism, Tezpur University on the topic Critical Discourse Analysis. The facilitator provides back ground knowledge, major philosophical thought that added newer theoretical orientation, emergence, need and characteristic of Critical Discourse Analysis in detail. He also provides a practical example through videos and the presentation was debated among the participants. Participants expressed the feel of satisfaction about the new topic Critical Discourse Analysis after the session.



The session was followed by Dr. Joya Chakroborthy, Assistant Professor, Department of Mass Communication and Journalism, Tezpur University Grounded Theory using analyzing Written and Spoken Data. The speaker provided background



emergence, overview, approaches to open coding, Axial Coding, Selective Coding memos and critical views about grounded theory in brief. The session was continued by a case study practice provided by the speaker on selected participants.

Summary of Presentation Day 9 (23 February 2016 - Sunday)

The first session of day nine was handled by Prof. V. Sudhakar, Department of Education, EFL Hyderabad on Rethinking Quantitative Research. This session provides insight to participants about how Last centuries quantification has become immensely prevalent in the social sciences, Explanations for this growing use of quantitative measures, key characteristics of quantitative research, the growing dissatisfaction with Quantification, and Criticism of the quantitative research. It makes the researchers to think about research process and the significant need in the present research condition.



This following session was took by Prof. Irshad Ali on Ethnographic Research. The speaker deliberates how ethnography provides a holistic picture of what is going on in the field and how researcher gets a feel of the situation. In this session modification of general ethnography to critical ethnography which aims at creating equal opportunities were also discussed. In addition to that how ethnography involves collection of massive date and how the data is necessary so as to enable the researcher collaborate the data and come up with more concrete information was elaborated in detail.

The post lunch session was handled by Prof. V. Sudhakar, Department of Education, EFL Hyderabad on Post structural Reflections on Qualitative Research. The speaker provides the concept interestingly by having three parts in his lecture with Introduction of knowledge about poststructuralist concepts, post structuralist thinkers and philosophies, deconstruction, logocentrism, discourse and structuralism. It was followed by question answer session. Participants eagerly took active participation and made the session lively. Participants expressed that this topic provide a new sight of research to them.

The last session was handled by Prof. Sarkar on Ethics in research. The facilitator began by posing question what do you think about ethics in research? After the collection of respondents views speakers deliberates the unethical practices ongoing in research scenario. He also facilitate the ways how research can be to harmful by providing situation and live example. This session provides learners about psychological, economic, physical harm and ethical issues, threeethical principles, Safety, Privacy and confidentiality of participant's information how to protect themselves, their research work by adopting ethical code and procedures followed while conducting research.



Summary of Presentation Day 10 (24 February 2016 - Wednesday)



The morning first session of tenth day was started as a team teaching by Prof. V. Sudhakar, Department of Education, EFL Hyderabad and Mrs. R.D. Padmavathy, Assistant Professor, Department of Education, Tezpur University. Prof. V. Sudhakar deliberated how statistics is misused by researchers in the present research process. The speakers made the

session interesting in the form of a quiz to clear the basic concepts of statistics to participants. Participants eagerly participate and express their understanding about statistical concepts and how they have misconception about statistics. Then the session provide insight about the various tests to be adopted for qualitative and quantitative data and explained when and where to apply the exact

statistical technique namely descriptive statistics, correlation, regression, chi square, t-test or Z- test. The speakers also explained the types of regression and illustrated situations where each would be used. The combination of independent and dependent variables as dichotomous, continuous, and categorical and the statistics to be used were explained by the speakers. And briefing was done what will happen when the statistics was misused with detailed practical examples. The last session of the workshop was handled by Dr. M. Goswami,

Associate Professor, Centre of Women Studies, Tezpur University who gave a brief overview about feminist perspective of research. The speaker deliberated feminism is a political project. The idea of feminism is social oppressed. Speaker raised a question before participant can we established a relationship between fertility and mortality in feminist perspective research and made participants to think on different views.

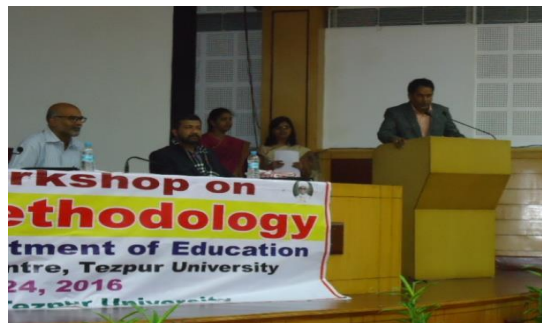


Summary of Valedictory Session

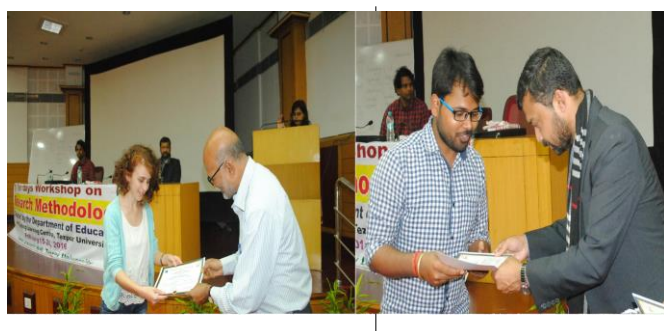
The last day of the workshop had its valedictory session. It began with a brief outline of the sessions of the workshop. Dr. Biren Das, Registrar, Tezpur University, Prof. V. Sudhakar, EFL University, Hyderabad, and Prof. C.K. Sharma, Department of Sociology, Tezpur University reiterated that the imperative of organizing such workshop lies in improving the overall quality of

research works of the participants. Report of the workshop was presented by Dr. Yeasmin Sultana, coordinator of the workshop.

This was followed by a brief feedback session from the participants of the



workshop. All participants expressed their satisfaction about the workshop and overall coordination of the faculties of the department as well as the whole programme.



The Certificates were presented to the participants by the esteemed dignitaries. The workshop was concluded with a vote of thanks proposed by Ms workshop R.D.Padmavathy, coordinator. The program was concluded with happy note from everyone.



10.3. National Seminar on Teaching Learning Strategies

A three day national seminar was being organised by Teaching Learning Centre, Department of Education, Tezpur University (A Central University), Assam during March 14-16, 2016 on Innovative Pedagogy and Effective Teaching Learning. The seminar began on March 14, 2016 with the inaugural ceremony. Prof. D.K Bhattacharya, Dean of Academic Affairs, Tezpur University inaugurated the seminar. Prof K.C. Vashishtha, Dean, Faculty of Education Dayalbagh Educational Institute (Deemed University), Agra delivered Chief Guest address and Prof Rajendra Pal, NCERT, New Delhi also shared his views as guest of honour. Prof Pradip Jyoti Mahanta, Dean, School of Humanities and Social Sciences, Tezpur University and Dr. Biren Das, Registrar, Tezpur University were also present on that memorable moment. The key note address was delivered by Prof. K.C. Vashishtha and adhered on the innovative pedagogy and effective teaching and learning in 21st century. This address was immediately followed by Prof. Rajendra Pal from NCERT, who had highlighted the blended pedagogy in present context and emphasized that it should followed by all the pedagogies in the modern classrooms. The first technical session began under the chairmanship of Prof. K.C. Vashishtha and was co-chaired by Prof. Ashok Kumar, Dean, School of Sciences, Tezpur University. This Session explored the field of innovative pedagogy by five paper presenters. All the papers were useful for audience and generated queries about different dimensions of new pedagogical practices like: Flipped Pedagogy, MOOC Delivery System, and Open Education Resources (OER) etc. The second technical session was chaired by Prof. Sunil Kumar Dutta, Head, Department of Social Work, Tezpur University and co-chaired by Prof. Harjeet Kaur Bhatia, Head, Department of Educational Studies, Faculty of Education, Jamia Millia Islamia University, New Delhi. The session dedicated to the theme Learner Centred Approach and Effective Classroom Management was excavated by five paper presenters. All these papers have given their concerns on modern challenging issues in the curriculum transaction to its quality management followed by a number of relevant observations from the audience.

The second day was opened by Prof. Harjeet Kaur Bhatia, who had delivered her talk on re-conceptualization of education and emphasized on how to prepare our education-A learner centred education to complete it in a global context of liberal education. After that Prof. Nilima Bhagwati Former Professor, Department of Education, Guwahati University gave a lecture on effective teaching learning and capacity building of the teachers in modern perspective. Technical session third was presided by resource person Prof. Nilima Bhagwati and convened by Prof. P J. Mahanta. The theme of this session was effective teaching and learning. The five thematic papers under this session covered wider elements of teaching and learning and focussed on the necessities of pedagogy of varied hues as single paradigm can't fit all in different climate as well as levels. Technical session four focussed on Evaluation and Blended Technology under the Chairmanship of Prof. Rajendra Pal, NCERT, New Delhi and Co-chaired by Mr. D.K. Dabral, Principal, Kendriya Vidyalaya, Tezpur University. This session was subsidised by four theme-oriented Papers. The Blended learning was highlighted by the participant along with assessing the needs of Value Based Education. The Third day was started by Mr. D.K. Dabral

who has delivered his talk on constructivism: an Approach of Teaching learning and highlighted how teacher can apply this approach in a classroom teaching for effective learning. Technical session 5 included various dimensions and aspect related to effective teaching learning. This session was chaired by Prof. Hemraj Meena, Regional director, Central Institute of Hindi, Guwahati and co-chaired by Dr. Bhim Prasad Sarma, Department of Mathematics, Tezpur University. To give overall view of National seminar, forty papers were presented in five technical sessions along with five resource persons deliberations'. The seminar ended with a valedictory function and certificate distribution in which report of the seminar was presented by Dr. Anjali Sharma, Head, Department of Education. The seminar convenor was Dr. Hitesh Sharma, Assistant Professor, Department of Education, Tezpur University. The vote of thanks was given by Ms. R. D. Padmavathy, Assistant Professor, Department of Education, Tezpur University.





11. Tentative Program Schedule for the year 2016-17

Sl. No.	Program	Duration
1.	Personality Development Program for Teachers, Research Scholars and PG students	10 days
2.	Refresher Course in Cultural Studies for Teachers	21 days
3.	Workshop for Science Teachers (RBPT)	3 days
4.	National Seminar on Issues and Challenges in Higher Education	3 days
5.	Workshop on Massive Open Online Courses (MOOCs)	2 days
6.	Workshop On Quality Teacher Education: Capacity Building of Teacher Educators	2 days