Report on
Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy
October 08 – 22, 2020
Teaching Learning Centre, Tezpur University

An interdisciplinary refresher course on Changing Perspectives in Pedagogy was organized by Teaching Learning Centre, Tezpur University from October 08 to 22, 2020. Keeping in view the importance of present situation for the teaching community, Major areas covered in the program were Programme Objectives and Learning Outcomes, Core Teaching Strategies, Online Pedagogical Tools, Online Evaluation, Pedagogical Action Research, Gender Perspectives in Pedagogy, National Education Policy 2020 and Impact on Higher Education, Environment, Sustainable Development and Pedagogical Goals, Mental Health etc. The program had a reasonable emphasis on online pedagogy, but traditional pedagogical issues like core teaching strategies were also included. Altogether 119 participants from different academic institutions across the country participated in the workshop. There were four sessions in each day where sessions were live interactive classes along with some pre-recorded videos and activities. Apart from the host institution eminent resource person from NCERT, New Delhi, NALSAR University of Law, Hyderabad, Gauhati University, Dibrugarh University, Banaras Hindu University, Department of Higher Education, GoI and University of the Incarnate Word, San Antonio, Texas made the program successful.

Day 1: 08/10/20

First session of the workshop started with a brief Orientation and Introduction in a live session through Google meet and YouTube live. In that session welcome address was given by Prof. Mrinmoy K. Sarma, Director, TLC, TU. In his speech overall content of the

program was mentioned briefly along with the importance of interdisciplinary Refresher Course.
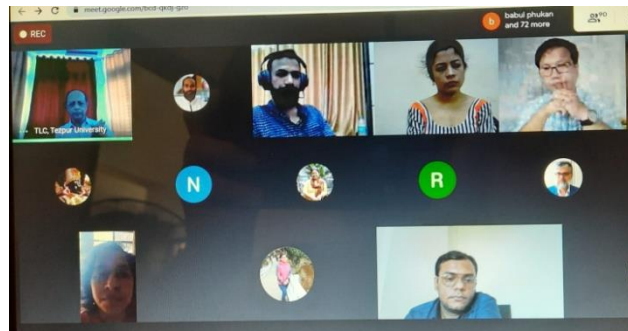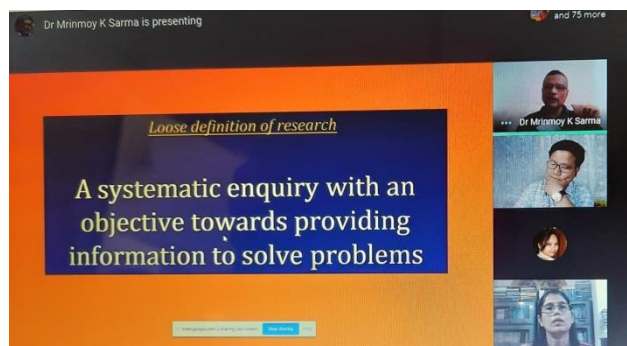
After the short orientation the second session was taken by Prof. R. Meganathan, Department of Education in Languages, NCERT, New Delhi on "Changing Pedagogy over Time". The speaker interacted with the participants in a live session. In the session the speaker discussed about different pedagogies which are relevant in this present time along with purpose of education. The session ended with questions and answers of the participants.

Post lunch sessions were activity session. Assignment on Pedagogy from the second session were given to the participants.

Day 2: 09/10/20

First session was taken by Prof. Mrinmoy K Sarma, Director, TLC, TU on "Qualitative and Quantitative Research Methods". In this session Prof. Sarma discussed about different types of research viz exploratory research, conclusive research along with research question and objective. It also included sources of data, data collection for qualitative and quantitative research. The session was followed by interaction with the participants.

Second session was taken by Prof. PK Das, Department of English, Tezpur University. The session was on "NEP 2020 and Decentring English in Higher Education". In this session the speaker discussed about importance of

English language in Education with special reference to NEP 2020. He explained the concept of language not only as a subject of study but also its importance in the entire system of higher education with reference to the theory and literature of renowned critics. The discussion also included English in globalized world.
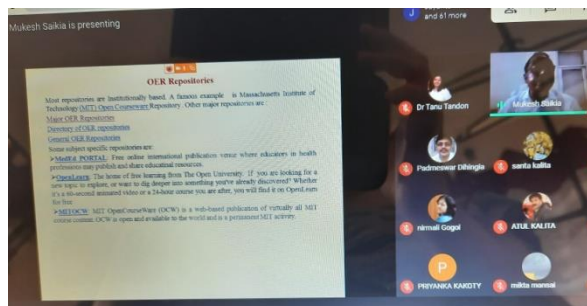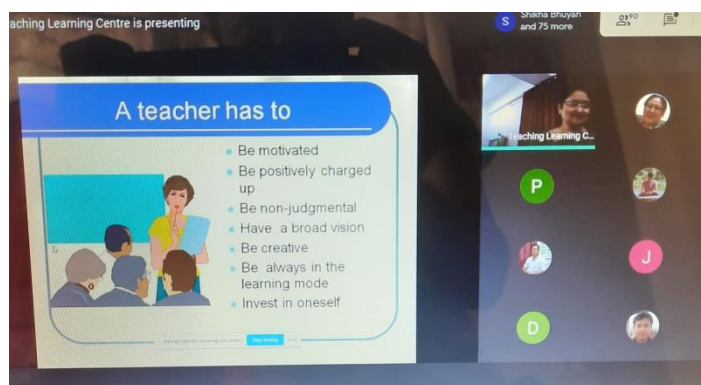
In the post-lunch session, a pre-recorded video on "Screencasting for e-learning: An overview" by Mr. Ikbal H Ahmed, Assistant Professor, TLC, TU shared in the Google classroom. In this session the speaker discussed about the concept of screencasting, different screencasting tools & features and how to use screencasting for creation of e-learning materials. The speaker also shared tutorials on screencasting software.

In the last session an assignment on Kobo toolbox for data collection was given to the participants from the first session.

Day 3: 10/10/20 & Day 4: 11/10/20 were given for completion of the assignment to the participants. In these two days there were no interactive classes.

Day 5: 12/10/20

First session was taken by Prof. Chandana Goswami, Department of Business Administration, Tezpur University on "Communication Skills". In that session the speaker mentioned about particularly what does it mean, how does it starts, mode of communication and how to make communication effectively.
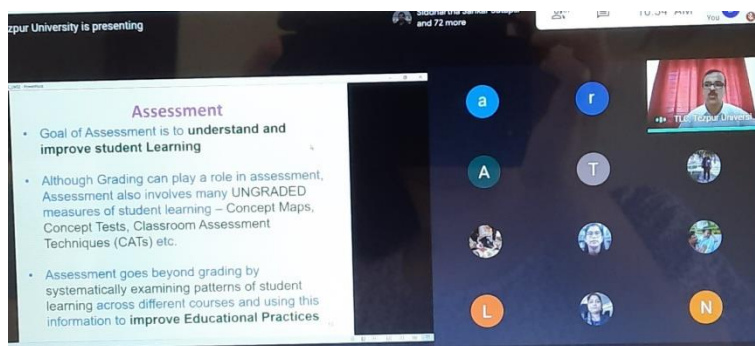
In the second session "Open Educational Resources" discussed by Dr. Mukesh Saikia, Librarian, Tezpur University in a live class through Google meet. In his speech Dr. Saikia mentioned about what is OER and how it can be

used for teaching and learning process. As in these present crucial time of online learning OER is the most beneficial and helpful tool for the learning community. He also highlighted about repository, directory, open courseware, MOOCs, SWAYAM and NDLI.

In the afternoon session an assignment on communication skill were given to the participants from the first session. The session also given pre-recorded video on "Google Docs" by Dr. Swapnarani Bora, Assistant Professor, TLC, TU. Here the speaker demonstrate how to use Google Doc for online learning.

Day 6: 13/10/20

In the first session Prof. Nityananda Sarma, Department of CSE, Tezpur University discussed on "Learning Management System" through a l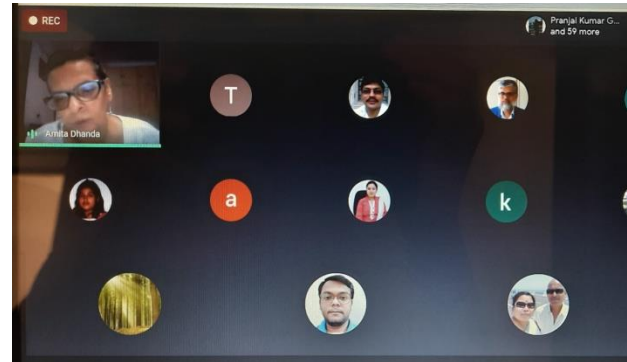ive session. In that session the speaker discussed about different aspect of online learning system, grading and marking system in students evaluation process which had been illustrated by concept of map – a graphical representation. The speaker also discussed about online assessment and evaluation through Google classroom. He mentioned about advantages of online evaluation and its limitation along with different online examination software. The concept of map has been elaborated with example.

Second session was taken by Prof. DK Bhattacharyya, Department of CSE, Tezpur University on "Publication, Ethics and Integrity". With a brief introduction of scientific publication, how to value different publication and where to publish the speaker also mentioned about different types of plagiarism and detection approaches along with detection tools. He also explained about issues and challenges of plagiarism in current scenario.

In the last two sessions a pre-recorded video on "Google Classroom: Rubrics" by Dr. Swapnarani Bora was shared in Google classroom where the speaker demonstrated to use rubrics in google form. Following that participants were to create a rubrics of their course area.

Day 7: 14/10/20

In the first session, Prof. Amita Dhanda, Professor of Law & Dean (Academic), NALSAR University of Law, Hyderabad interacted with the participants in a live session through Google meet on the topic "Pedagogy for Inclusive Education". In this session the speaker specially discussed about inclusive education for differently able person in terms of value of knowledge, disability right, knowledge and learning importance of inclusion in institutional level. The session also added the contribution in inclusion, different approaches of inclusive education and classroom representation.
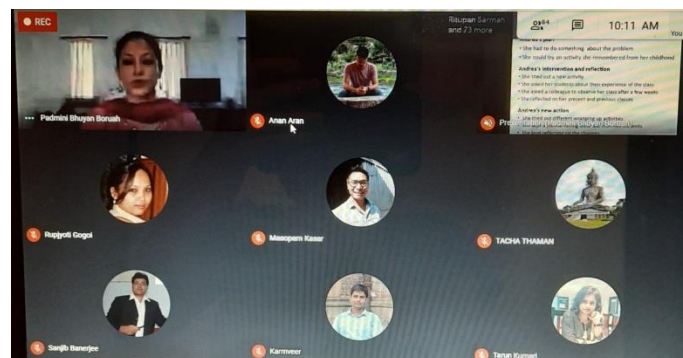
In the second session pre-recorded videos on "Screencasting for creation of E-resources: An overview" and "Tutorial on Computer based Screencasting softwares along with Video Editing: Format conversion and resizing" given by Mr. Ikbal Ahmed, Assistant Professor, TLC, TU. In his pre-recorded session the speaker discussed about the idea of Screencasting and how screen recording can be performed easily for making videos of learning materials along with a tutorials. The session also included tutorials on editing of recorded video.

In the last two session of Activity, assignment on screencasting were given to the participants to make a short video of their respective courses.
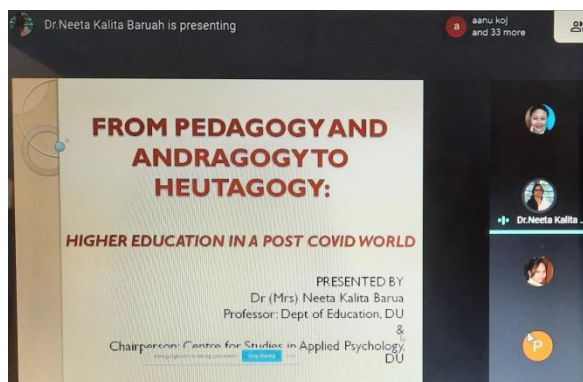
Day 8: 15/10/20

First session was taken by Prof. Padmini B Boruah, Professor and Head, Department of ELT, Gauhati University on "Pedagogical Action Research: Some Directions". Here the speaker discussed about basic idea of pedagogical action

research and its differences from traditional research. It also included how to begin with pedagogical action research, different stages and finally why to do this kind of research.
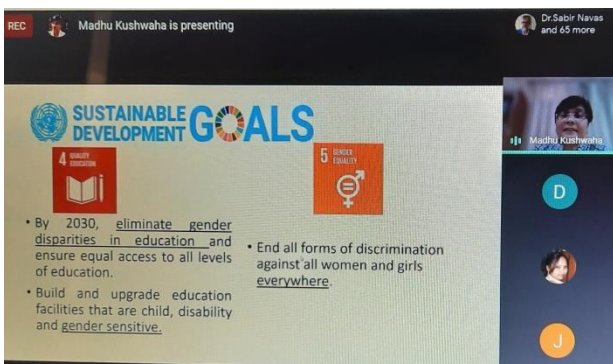
Second session was taken by Prof. Neeta K Barua, Department of Education, Dibrugarh University on "From Pedagogy & Andragogy to Heutagogy: Higher Education in a post-Covid World". The speaker interacted with the participants in a live session and discussed the concept of Pedagogy, Andragogy & Heutagogy, curriculum of pedagogy, benefits of andragogy and progression from pedagogy to heutagogy. It also included how web 2.0 & social media enable heutagogy and their different eliments.

Last two session of Activity were given to participants to complete their assignments.

Day 9: 16/10/20

In the first session Prof. Madhu Kushwaha, Faculty of Education, Banaras Hindu University, Varanasi interacted in a live session on "Gender Inclusive Education". In that session Prof. Kushwaha discussed about inclusive education in case of gender and its importance. The present scenario of gender inclusive education was explained with data from enrollment of student in different level of education at national level as well state level. She also discussed about reasons for gender inequality and its consequences, pedagogical implications of gender inclusive education at higher education, classroom environment w.r.t. to gender and strategies to create gender inclusive classroom.

Second session was taken by Dr. Milly Baby, Assistant Professor, Department of Psychology, V.N. govt. Institute of Arts and Social Science, Nagpur on "Teacher as Counselor".

The speaker discussed about importance requisites of counseling techniques, counselors' congruencies along with different case studies as a counselors.

In the post-lunch sessions pre-recorded videos on "Online assessment tool: Quizizz", "Assignment and questions in Google classroom" and "Building a quiz using Google form" were given by Dr. Swapnarani Bora followed by practice activity. Here the speaker discussed how Quizizz can be used to assess student through online mode and how to build quiz in Google form. Participants were given an assignment on Quiz.

Day 10 & Day 11 were given for completion of the assignment to the participants. In these two days there were no interactive classes.

Day 12: 19/10/20

First session was taken by honorable Vice-chancellor of Tezpur University Prof. V. K. Jain on "Program Outcomes and Learning Outcomes Framework". Here the speaker interacted with the participants in a live session through Google meet and discussed about the framework of programme outcome, some of the learning outcomes based approaches to curriculum planning, general learning outcomes, students learning outcomes along with assessment implementation plan.
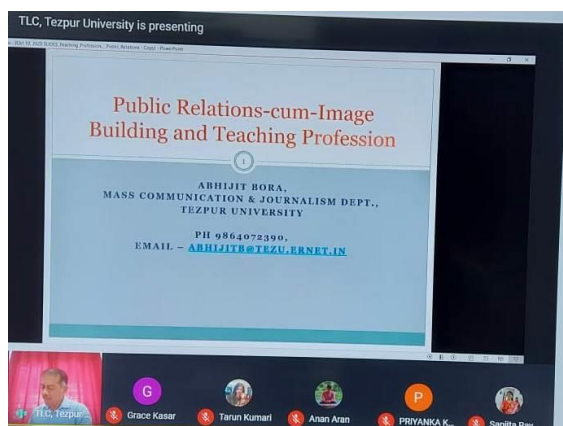

In the second session Prof. Abhijit Bora, Department of Mass Communication and Journalism, Tezpur University discussed on "Public Relation cum Image Building and Teaching Profession" in a live session. The speaker mentioned about what is public relation, public relation of institution and teachers with the stakeholders, how to maintain public relation and image building of any company.

In the last two session pre-recorded videos on "Interactive Online Classroom: Microsoft Teams" by Dr. Swapnarani Bora were shared in the Google classroom and participants were to practice their own. Here the speaker demonstrated how to create Microsoft teams for online interaction with the students.

Day 13: 20/10/20

First session was taken by Dr. Bipul Sarmah, Department of Mathematical Sciences, Tezpur University on "MOODLE Overview", and "MOODLE Site Set up", "MOODLE Course Setup" and "Assessment through MOODLE" where the speaker discussed MOODLE platform in some pre-recorded videos. The speaker discussed about online evaluation as an overview of MOODLE, creation of MOODLE site and set up of MOODLE course in detail steps. In his presentation assessment through MOODLE has been discussed through quiz, managing question bank and gradebook setup.
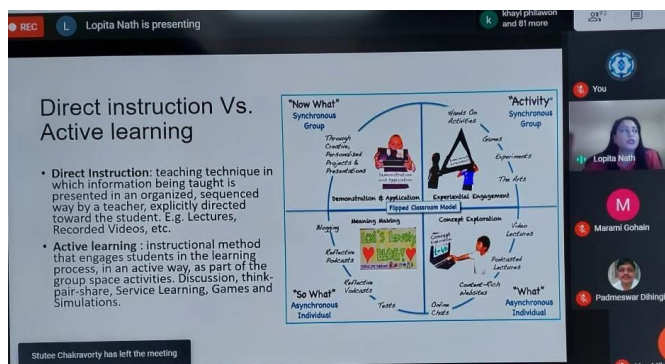
In the second session Dr. Shakila Shamsu, Formerly OSD (NEP), Department of Higher Education, GoI interacted in a live session on "National Education Policy 2020 and Impact on Higher Education". Here the speaker discussed in detail of new education policy for different level of education specially the major aspects of NEP in higher education. The session was followed by panel discussion with the participants on NEP 2020.

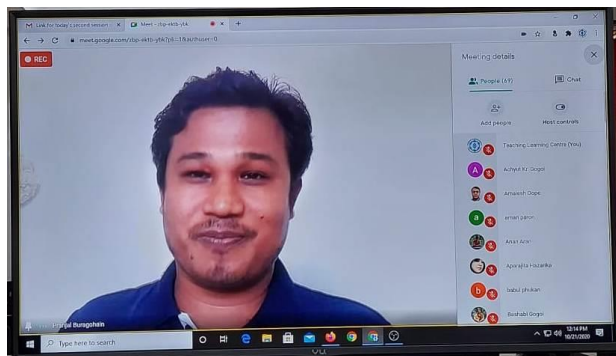In the post-lunch session assignment on NEP 2020 was given to participants.

Day 14: 21/10/20

In the first session Prof. Lopita Nath, Professor and Chair, Dept. of History, University of the Incarnate Word, San Antonio, Texas interacted in a live session on "Designing effective Instructional strategies for Higher

education for the Post-Covid World". Here the speaker discussed about different issues created by Covid and thereafter normal new normal life and its impact on higher education with reference to Indian society. It also included responses of higher education to Covid and strategies to improve the situation.

In the second session Dr. Pranjal Buragohain, Assistant Professor, Department of Education, Dibrugarh University discussed on "Learner Centric Pedagogy" through Google meet. Here the speaker discussed about psychology of the students, its components and benefits. It included how a teacher can play the role of a counselor for the students in the learning process.

Last two session were given to the participants for final submission of assignments.

Day 15: 22/10/20

In the last day of the workshop a short Feedback & Valedictory session was graced by the Pro-Vice-chancellor, Tezpur University Prof. D. K. Saikia. The session started with presentation of brief outline of the programme. It was followed by valedictory address by Pro-Vice-chancellor, Tezpur University. Prof. Saikia mentioned about the importance of the programme in present time. It was followed by feedback from participants. Participants from different Academic Institutions gave their valuable feedback regarding the program, their expectation and satisfaction. The session followed by the address from the Director, TLC, TU Prof. M K Sarma. The program ended successfully with vote of thanks.