



TEACHING LEARNING CENTRE

A Centre of Excellence in Curriculum & Pedagogy

TEZPUR UNIVERSITY

2020-2021

ANNUAL REPORT



Content

	Page
1. TLC, TU – A Brief Depiction	1
2. Detail report on conducted activities	
2.1. Workshop on Online Basic Training on Use of ICT in Teaching	5
2.2. Hands on Workshop on Integration of Basic ICT Tools in Teaching Pedagogy	7
2.3. Online Faculty Development Programme on Teaching Pedagogy in Association with Dr. R. K. B. Law College	10
2.4. Online Workshop on ICT Based Pedagogy in association with Suren Das College	13
2.5. Online Workshop on ICT Based Pedagogy in Association with Handique College	17
2.6. Professional Curriculum Development Workshop in Assamese Discipline	20
2.7. Online Workshop on ICT Based Pedagogy in association with Nowgong College	24
2.8. Weeklong Online Workshop on Assessment and Evaluation	27
2.9. Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy	33
2.10. Weeklong Online Workshop on Assessment and Evaluation	43
2.11. Special Online Workshop for Tezpur University Faculty on Development of E-Module with Four Quadrant Approach	48
2.12. Online Weeklong Faculty Development Programme in Assamese	50
2.13. Online Training (FDP) on Basic Use of ICT Tools in Teaching	54
2.14. Pedagogical Aspects in Development of Women Studies Curriculum	57
2.15. Online Interdisciplinary Refresher Course on Curriculum and Pedagogy	61
2.16. Online FDP on Emerging Trends Of Pedagogy In Higher Education	68
3. Continuous activities of TLC	
3.1. Development of E-content	75
3.2. Action Research	75

TLC, TU
A Brief
Depiction



TLC Building Constructed under PMMMNMTT Scheme

1.1. 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 has 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.

1.2. 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.

1.3. 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.

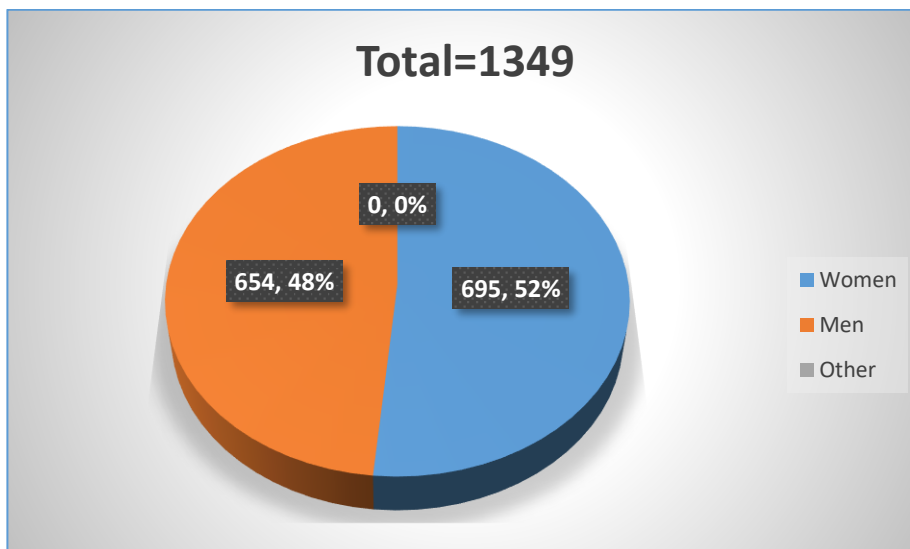
1.4. Objectives

1. To organize workshops and seminars to facilitate capacity building and professional development of teachers.
2. To provide assistance and support for promoting best practices in teaching learning environment through research and dissemination of already generated knowledge.
3. To generate and maintain learning materials and resources for easy access to learners and teachers.
4. To develop discipline specific (pedagogy, language, science and social sciences) curricular framework for professional development programme.
5. To prepare an outline of different pedagogy and scheme of assessment and evaluation method of different discipline.

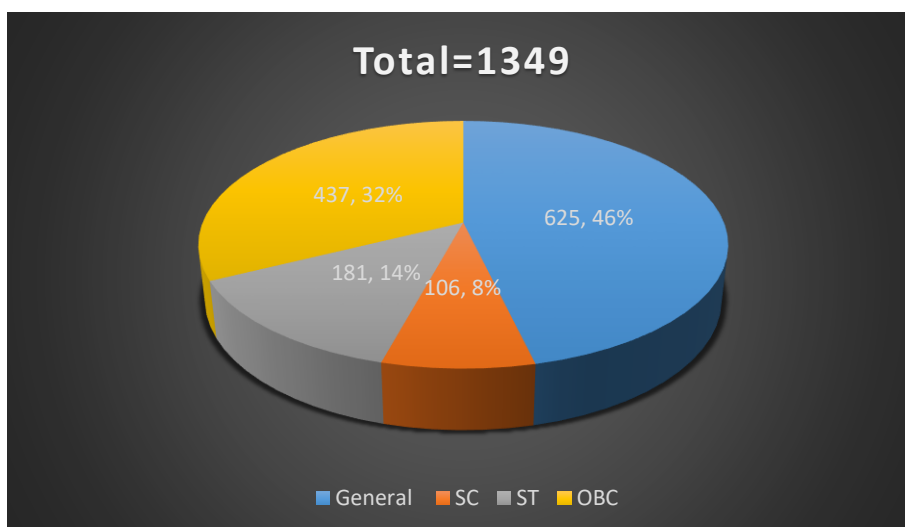
1.5 An Overview of the Programs Conducted during 2020-21

- **Number of programs conducted: 16**
- **Mode of program: Online, as per Ministry Guideline**
- **Refresher Course: 2**
- **Weeklong program: 4**
- **Total number of beneficiaries: 1349**
- **Number of resource person involved: 113**
- **Total length of all programs: 90 days**
- **Number of minorities trained: 155**
- **Trained People with Special Abilities: 8**

1.6. Gender-wise Distribution of Beneficiaries:



1.7. Social Category-wise Distribution of Beneficiaries:



Detail Report on *Activities*

A Report on Online Basic Training on Use of ICT in Teaching 20 and 23 April, 2020

In view of the current crisis related to COVID19, and following the guidelines of MHRD, and in line with the Spirit of PMMMNMTT Scheme, Teaching Learning Centre, Tezpur University organized a Two-day Online Basic Training on Use of ICT in Teaching on 20 and 23 April, 2020. The program was designed for teachers of Colleges and Universities. The objective of the program was to enable the teachers to use ICT tools for creation and dissemination of e-resources and management of online class. The workshop level was basic and those who were not very familiar with ICT tools found it very useful.

More than 900 participants registered for the programme from across the country. Keeping in view the national interest and urgency to train teachers on online learning and e-learning, all the applicants were invited to join programme through Google Classroom platform. Finally, 732 participants joined the training programme. Out of those, 414 were issued completion certificate.

Program Details:

In the first day of the programme Welcome Address was delivered by Prof. Mrinmoy K Sarma, Director, TLC, Tezpur University which is live in YouTube live and the link was shared with participants in Google Classroom. The programme was followed by the session on “Use of Digital Learning Platforms in Education” and “How to Use Google Classroom: Tutorial for Teachers” delivered by Dr. Swapnarani Bora, Assistant Professor, TLC, TU in the form of pre-recorded video. Another session was delivered by Mr. Ikbāl Hussain Ahmed, Assistant Professor, TLC, TU on “Screen casting for E-learning”, “Tutorial for screencast-o-matic (free version)” and “Tutorial for free cam”. This session is also delivered through prerecorded video. Another pre-recorded session on “Live Classes Using Free Tools” was delivered by Mr. Prayash Baruah, Assistant Professor, Business Administration, TU. A text material on “Open Educational Resources and Database” was given by Dr. Bhushita Patowari, Research Associate, TLC, TU.

On the basis of the materials provided to the participants two assignments were given to prepare an e-content and a database in their respective discipline. Participants were also guided through Google Classroom and telephonic conversation for their queries as and when they required. On the second day of the programme participants were supposed to submit their assignment. But due to natural/infrastructural obstacles faced by participants, submission of assignment was extended to 24 April, 2020. Finally around 500 participants submitted their

assignments. The assignments will be thoroughly reviewed and if found suitable, these will be added to TLC Repository. Participants individual feedback was taken through Google Form and the programme was well appreciated by them. The training programme was ended successfully. The details programme schedule is given below: Session 1: Welcome Address (Live session in YouTube live) Prof. Mrinmoy K Sarma, Director, TLC, TU Session 2: “Use of Digital Learning Platforms in Education” and “How to Use Google Classroom: Tutorial for Teachers” (pre-recorded videos) Dr Swapnarani Bora, Assistant Professor, TLC, TU Session 3: “Screencasting for E-learning”, “Tutorial for screencast-o-matic (free version)” and “Tutorial for free cam” (pre-recorded videos) Mr. Ikbali Hussain Ahmed, Assistant Professor, TLC, TU Session 4: Live Classes Using Free Tools (pre-recorded video) Mr. Prayash Baruah, Assistant Professor, Business Administration, TU Session 5: Open Educational Resources and Databases (Text material) Dr Bhushita Patowari, Research Associate, TLC, TU

Beneficiary Statistics of the Programme:

Total	General	SC	ST	OBC	Minority	PWS	Women	Men
414	185	34	60	135	51	0	163	251

A Report on Hands on Workshop on Integration of Basic ICT Tools in Teaching Pedagogy

(For the Teaching fraternity of Tezpur University)

A Joint Initiative of TLC & IQAC, Tezpur University

June 08 – 09, 2020

Teaching Learning Centre and IQAC, Tezpur University jointly conduct a Hands on Workshop on Integration of Basic ICT Tools in Teaching Pedagogy during June 08 and 09, 2020 for the teaching fraternity of Tezpur University. Primary objective of the Workshop is to enable the teachers to use household ICT tools for creation and dissemination of e-resources and it intending to focus on the topics Use of digital learning platforms in education, Google classroom, Online Evaluation Using Google Classroom, Screencasting for e-learning, Screencasto-matic with tutorials, Free Cam with tutorials, Online live classes using free tools. Altogether 91 faculty members from the University participated in the workshop.

Day 1: June 08, 2020

The workshop started with a live inaugural session (via Cisco WebEx) maintaining all the norms of social distancing due to Covid19 situation. Prof. D.C. Baruah, Director, IQAC, Tezpur University started the inaugural session with welcome speech. Hon'ble Vice-Chancellor, Tezpur University, Prof. V. K. Jain delivered his inaugural speech stating the importance of ICT tools in teaching pedagogy. Prof. M. K. Sarma, Director, TLC, TU delivered his speech highlighting the objectives of the two-day programme and its benefit for the teachers as well as students also.



Following the inaugural session, there was a pre-recorded video session on “Introduction to Digital Learning Platforms in Teaching Pedagogy” and “How to Use Google Classroom: A Tutorial for Teachers” by Dr. Swapnarani Bora, Assistant Professor, TLC, TU. In her session the speaker discussed about various e-learning tools and platforms which can be used as supportive learning materials for the students. In the second session the speaker demonstrate the use of Google Classroom.

In the last session of the 1st day of the programme Prof. Nityananda Sarma, Dept. of Computer Sciences, TU took a live interactive session (via WebEx) on “Online Evaluation Using Google Classroom”. In that session Prof. Sarma demonstrated how online evaluation can be performed in Google Classroom followed by interaction with participants.



Day 2: June 09, 2020

In the second day of the programme 1st session was conducted by Dr. Bipul K. Sarmah, Assistant Professor, Dept. of Mathematical Sciences, TU on “Overview of MOODLE” which was a Pre-recorded Video Session. Here the speaker mentioned about how teachers can use MOODLE as an alternative classroom platform for the students.

Second session was conducted by Prof. Manuj K. Hazarika, Dept. of FET, TU on “Evaluation through MOODLE”. The session was also Pre-recorded Video Session divided into six parts where the speaker elaborated detail evaluation procedure through MOODLE.

Another Pre-recorded Video Session was conducted by Mr. Ikbal Ahmed, Assistant Professor, TLC, TU on “Overview of Screencasting”, “Tutorial on Screencastomatic” and “Tutorial on Free Cam”. In his 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 tutorial on Screencastomatic and Free Cam softwares.

Mr. Prayash Baruah, Assistant Professor, Dept. of Business Administration, TU took a Pre-recorded Video Session on “Online Live Classes Using Free Tools” where the speaker discussed specially on WebEx as online live classes.

Last session was Question & Answer Session followed by Valedictory which is again a live

session via WebEx. In that session all the speakers of different sessions were present and responded respective questions from the participants. The program came to the end with a short valedictory address by Pro Vice Chancellor, Tezpur University, Prof. D. K. Saikia. The workshop ended successfully.



Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
89	53	8	2	26	9	0	30	59

A Report on
Online Faculty Development Programme on
Teaching Pedagogy

(22nd to 28th June, 2020)

Organized by: IQAC, Dr. R.K.B. Law College, Dibrugarh
in association with
SKILLFINITY & with academic support from TLC, Tezpur University

An online Faculty Development Programme on Teaching Pedagogy was Organized by IQAC, Dr. R. K. B. Law College, Dibrugarh in association with SKILLFINITY & with academic and technical support from TLC, Tezpur University from 22nd to 28th June, 2020. The objective of the workshop was to introduce the teachers of higher education to current issues in pedagogy and use of technology in education. There were around 160 participants. Out of those 140 successfully completed the workshop. The following topics were covered in the workshop.

Day 1: 22/06/2020

Session 1: Inauguration and Welcome address by Dr. Gautomi Dutta, Principal Dr. R. K. B. Law College. It was followed by a Key Note Address by Dr. Rupam Saikia, Director, CDC, Dibrugarh University

Session 2 & 3: This was on Virtual Delivery Techniques, Mind Set Crafting, Attitude Formation and Mental Health. The Resource Person was Mr. Anjan Chowdhury, Faculty Development Trainer, Founder, Skillfinity.

Session 4: Discussion and Activity on Virtual Delivery Techniques, Mind Set Crafting, Attitude Formation and Mental Health.

Day 2: 23/06/2020

Session 1, 2, & 3: In these three sessions there were elaborate discussions on Career Counseling, Mentoring and Classroom Delivery Enhancement Techniques by the Resource Person Mr. Anjan Chowdhury, Faculty Development Trainer, Founder, Skillfinity.

Session 4: Practice and Assignment regarding the issues discussed in the previous sessions.

Day 3: 24/06/2020

Session 1, 2 & 3: : In these three sessions there were detailed discussion on Question Paper Setting For Quality Evaluation in Higher Education by the Resource Person Dr. Neeta Kalita Barua, Professor, Department of Education, Dibrugarh University.

Session 4: Practice and Assignment on the issues discussed in the previous sessions.

Day 4: 25/06/2020

Session 1, 2, & 3: In these Sessions, Dr. Swapnarani Bora, Asst. Professor, Teaching Learning Centre, Tezpur University delivered on the following topics: Use of Digital Learning Platforms in Teaching Pedagogy, LMS and Google Classroom, Online Evaluation and Grading in Google Classroom.

Session 4: Practice and Assignment on the issues discussed in the previous sessions.

Day 5: 26/06/2020

Session 1, 2, & 3: In these Sessions, Ikbal Hussain Ahmed, Asst. Professor, Teaching Learning Centre, Tezpur University delivered on the following topics: 1. Screen casting for E-Learning and its Challenges, 2. Screen castings software demonstration (a) Screencast-O-Matic,(b) Free Cam, 3. Screencasting Video Editing: video format conversation & resizing (demo), and 4. How to use QR code for easy access of e-materials.

Session 4: Practice and Assignment on the issues discussed in the previous sessions.

Day 6: 27/06/2020

Session 1: Prof. (Dr.) Romesh Ch. Borpatragohain, Advocate General, Govt. of Assam, former Dean and HOD, Dept. of Law, Gauhati University delivered on Reforms in Teaching Learning and Evaluation Process in Higher Education.

Session 2: Dr. Rupam Saikia, Director, CDC, Dibrugarh University discussed about Situational Leadership and its various Dimensions.

Session 3 & 4: Dr. Neeta Kalita Barua, Professor, Department of Education, Dibrugarh University shared feedback on evaluation of assignments.

Day 7: 28/06/2020

The program concluded with a brief valedictory session.

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
140	54	11	22	53	12	0	89	51

A Report On
Online Workshop on ICT Based Pedagogy
In Association with Suren Das College
July 07 – 08, 2020

Teaching Learning Centre, Tezpur University jointly conducted an online Workshop on ICT Based Pedagogy during July 07 and 08, 2020 with IQAC, Suren Das College, Hajo. Primary objective of the Workshop is to enable the teachers to use household ICT tools for creation and dissemination of e-resources and it intending to focus on the topics Use of digital learning platforms in teaching Pedagogy, Google classroom, Online Evaluation Using Google Classroom, MOODLE, Screencasting for e-resources, Screencast-o-matic with tutorials, Free Cam with tutorials. Altogether 36 faculty members from different colleges participated in the workshop.

Day 1: July 07, 2020

The workshop started with a live inaugural session (via Google Meet) from

the respective institution. Dr. Biswajit Kalita, Assistant Coordinator, IQAC, Suren Das College started the inaugural session with welcome speech from Dr. H. K. Sarma, Principal, Suren Das College, Hajo. Prof. M. K. Sarma, Director, TLC, TU delivered his speech highlighting the objectives of the two-day programme and its benefit for the teachers as well as students also.

Following the inaugural session, there was a pre-recorded video session on “Introduction to Digital Learning Platforms in Teaching Pedagogy” and “Google Classroom (Part I): Set up and Manage” by Dr. Swapnarani Bora, Assistant Professor, TLC, TU. In the session the speaker discussed about various e-learning tools and platforms which can be used as supportive learning materials for the students. In the second session the speaker demonstrated how to use Google Classroom.

In the next session Dr. Bipul K. Sarmah, Assistant Professor, Dept. of Mathematical Sciences, TU delivered a pre-recorded session on “Overview of MOODLE”. Here the speaker mentioned in detail about how teachers can use MOODLE as an alternative classroom platform for the students along with detail illustration of creation of MOODLE platform. The session also included Setting up a MOODLE site, Setting Assignment and Quiz.

In the last session Dr. Swapnarani Bora took a pre-recorded video session on “Google Classroom (Part II): Assignments and Questions and Google Classroom (Part III): Building a Quiz”. In that session Dr. Bora demonstrated how online evaluation can be performed in Google Classroom.

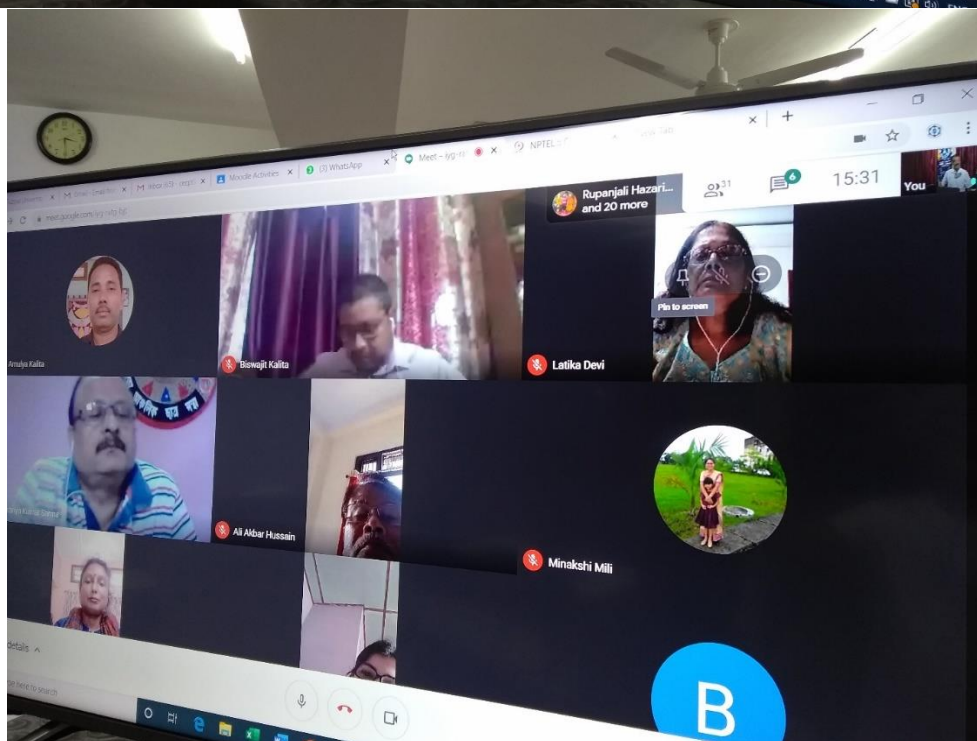
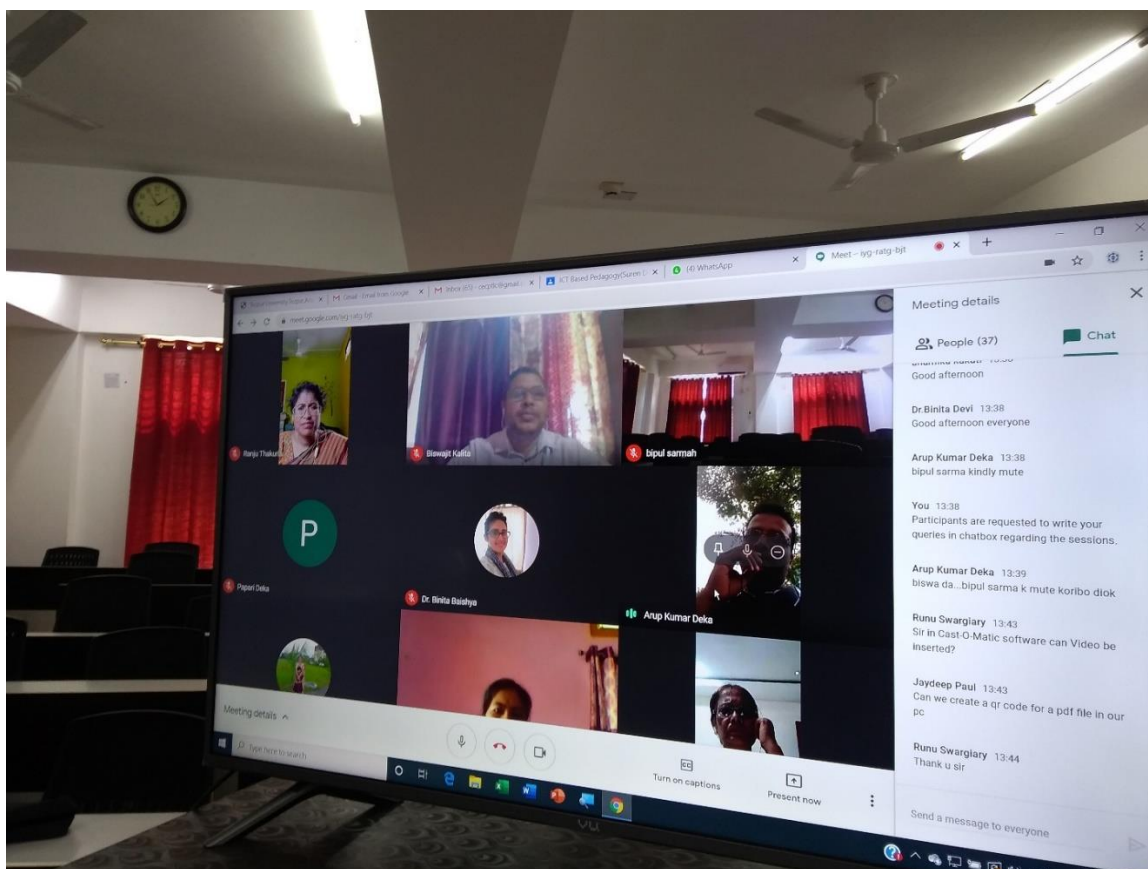
Day 2: July 08, 2020

In the second day of the programme 1st two sessions were taken by Mr. Ikbal Ahmed, Assistant Professor, TLC, TU on “Screencasting for creation of E-resources: An overview” and “Tutorial on Screencast-o-matic and Free Cam” which were Pre-recorded Video Session. In his sessions 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 tutorial on Screencast-o-matic and Free Cam software. The session also included Video Editing: Conversion and resizing and How to use QR code for easy access of materials.

Third session was Question & Answer Session which is again a live session via Google meet. In that session all the speakers of different sessions were present and responded to respective questions from the participants.

The program came to the end with a short valedictory session addressed by Prof. M. K. Sarma, Director, TLC, TU and concluding remarks by Dr. H. K. Sarma, Principal, Suren Das College. Participants also gave their feedback and well appreciated the programme. The workshop ended successfully with vote of thanks by Dr. Biswajit Kalita.





Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
-------	---------	----	----	-----	----------	-----	-------	-----

31	17	4	6	4	1	0	23	8
----	----	---	---	---	---	---	----	---

A Report on **Online Workshop on ICT Based Pedagogy**

Organized By

**Handique Girls' College & TLC, Tezpur University
July 13 – 14, 2020**

Teaching Learning Centre, Tezpur University jointly conducted an online Workshop on ICT Based Pedagogy during July 13 and 14, 2020 with FDC & IQAC, Handique Girls' College for the faculty members of the College. Primary objective of the Workshop is to enable the teachers to use household ICT tools for creation and dissemination of e-resources and it intending to focus on the topics Use of digital learning platforms in teaching Pedagogy, Google classroom, Online Evaluation Using Google Classroom, MOODLE, Screencasting for e-resources, Screencast-o-matic with tutorials, Free Cam with tutorials. Altogether 51 faculty members from the College participated in the workshop.

Day 1: July 13, 2020

The workshop started with a live inaugural session (via Google Meet) from

the respective institution. Dr. Bandana Nabis Das, Coordinator, IQAC, Handique Girls' College started the inaugural session with welcome speech from Dr. Utpal Dutta, Principal, Handique Girls' College. Prof. M. K. Sarma, Director, TLC, TU delivered his speech highlighting the objectives of the two-day programme and its benefit for the teachers as well as students also.

Following the inaugural session, there were pre-recorded video sessions on "Use of Digital Learning Platforms in Teaching Pedagogy" and "Google Classroom (Part I): Set up and Manage" by Dr. Swapnarani Bora, Assistant Professor, TLC, TU. In the session the speaker discussed about various e-learning tools and platforms which can be used as supportive learning materials for the students. In the following session the speaker demonstrate how to use Google Classroom.

In the next session Dr. Bipul K. Sarmah, Assistant Professor, Dept. of Mathematical Sciences, TU delivered a pre-recorded session on "Overview of MOODLE". Here the speaker mentioned in detail about how teachers can use MOODLE as an alternative classroom platform for the students along with detail illustration of creation of MOODLE platform. The session also included Setting up a MOODLE site, Assessment through MOODLE.

In the last session Dr. Swapnarani Bora took a pre-recorded video session on "Google Classroom(Part II): Assignments and Questions, Google Classroom (Part III): Building a Quiz and Google Classroom Part IV: Creation of Rubrics". In that session Dr. Bora demonstrated how online evaluation can be performed in Google Classroom.

Day 2: July 14, 2020

In the second day of the programme 1st two sessions were taken by Mr. Ikbal Ahmed, Assistant Professor, TLC, TU on "Screencasting for E-learning: An overview" and "Tutorial on Screencast-o-matic and Free Cam" which were Pre-recorded Video Session. In his sessions 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 tutorial on Screencast-o-matic and Free Cam software. The session also included How to use Screencasting for smartphone and How to use QR code for easy access of materials.

Third session was Question & Answer Session which is again a live session via Google meet. In that session all the speakers of different sessions were present and responded to respective questions from the participants.

The program came to the end with a short valedictory session addressed by Prof. M. K. Sarma, Director, TLC, TU and concluding remarks by Dr. Utpal Dutta, Principal, Handique Girls' College. Participants also gave their feedback and well appreciated the programme. The workshop ended successfully with vote of thanks by Dr. Ajanta Khound Bezbaruah, FDC, Handique Girls' College.

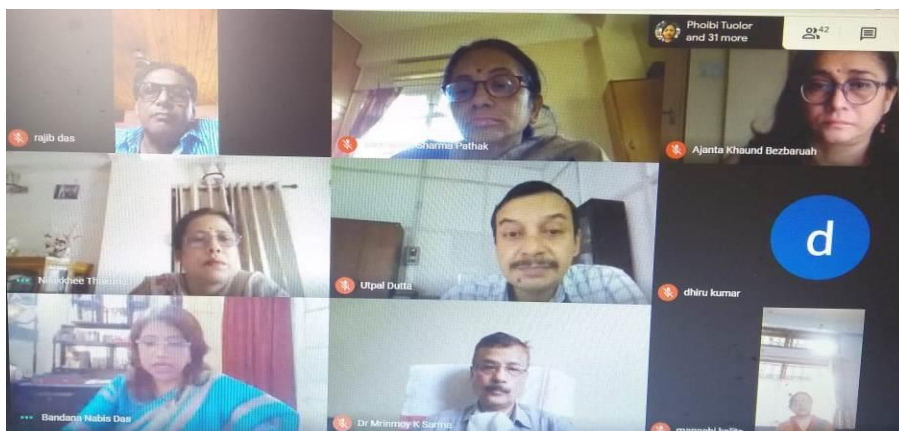


Figure 1 Valedictory Session

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
38	30	0	3	5	7	0	32	6

**A Report
On
One-Day Workshop On Professional Curriculum Development in
Assamese Discipline
(17th July, 2020)**

Department of Assamese, Tezpur University in collaboration with Teaching Learning Centre, TU organized a one-day workshop on Professional Curriculum Development on 17th July, 2020.

The first session of the workshop was started at 9:30 am and it was inaugurated by Professor Prasanta Kumar Das, Dean, Humanities and Social Sciences, Tezpur University, in which three distinguished academics of Assam namely Professor Nagen Saikia, Professor Ranjit Kumar Dev Goswami and Professor Phanindra Narayan Dutta Barua took part and put forward their valuable suggestions on the draft syllabi of the newly established Department of Assamese, Tezpur University.

Professor Ranjit Kumar Dev Goswami, who also adorned the prestigious Srimanta Sankaradeva Chair of the university, marked the day as historic moment and expressed his gratitude to the Vice-Chancellor, Tezpur University, Professor Vinod Kumar Jain for establishing the much-awaited Department of Assamese.

Professor Nagen Saikia and Professor P N Dutta Barua anticipated that the new Department will make substantial contributions towards the development of

Assamese language, literature and culture.

Professor Mrinmoy Kumar Sarma, Director, Teaching Learning Centre, Tezpur University inaugurated the second technical session which was started at 3 pm. Followed by the inaugural address, Professor Poonam Batra, distinguished educationist & Professor, Department of Education, University of Delhi, delivered her lecture on “Designing Curriculum for Humanities and Social Sciences: What Should be our Concerns and Deliberation?” In her insightful lecture, Batra emphasized on the ideas of democracy, secularism and plurality of India while preparing syllabi for Humanities and Social Sciences.

The last lecture of the workshop entitled “P. G. Level Assamese Curriculum and Professional Development Opportunities for Teachers” was delivered by Professor Nirajana Mahanta Bezborra from Department of Assamese, Dibrugarh University. The workshop was held through online mode and all the faculty members of the Department of Assamese, Tezpur University actively participated in the workshop by sitting in the auditorium, TLC, TU.

The Curriculum framework developed is shared below.

**Professional Curriculum Development Programme in Assamese
Department of Assamese, Tezpur University
in collaboration with Teaching Learning Centre, Tezpur University**

**Draft Outline of the Framework for Professional Curriculum Development
Programme**

(Total 26 Sessions, 1 Introductory, 1 feedback session, 1 Valedictory, 23 Main sessions)

Module 1: Emerging Trends in Pedagogy (Two Classes, 1 Activity)

- 1.1: Emerging Trends in Pedagogy -I
 - 1.1.1 Constructive Methodology
- 1.2: Emerging Trends in Pedagogy-II
 - 1.2.1: Skills of teaching (core teaching skills, subject based teaching skills, target group teaching skills etc.)
- 1.3: Activity

Module 2: Teaching Creative and Critical Writings (Two Classes)

- 2.1: Teacher's role in changing learning environment-I
 - 2.1.1: The changing learning Environment-to discover new areas of teaching, learning, research and enquiry in the field of

- Assamese Language Teaching, Learning and Testing.
- 2.2: Teacher's role in changing learning environment-II
 - 2.2.1: Interdisciplinary and Multidisciplinary Integration
 - 2.2.2: Integration of Gender Perspectives
 - 2.2.2: Emphasis on the ideas of democracy, secularism and plurality of India

Module 3: Appreciation and Creation of Emerging Trends in Assamese Literature

(Two Classes)

- 3.1: **Emerging Trends in Assamese Literature**
 - 3.1.1: Inclusive of new trends and ideas
 - 3.1.1: Evaluation of Clichéd trends and fields of language and Literature in Teaching Assamese
- 3.2: Creative Approach
 - 3.2.1: Exploring ways for developing creative skills and analytical abilities among students

Module 4: Empowering the Teacher (Four Classes, Two Activity sessions)

- 4.1: Empowering the Teacher-I
 - 4.1.1: Research Projects
 - 4.1.2: Getting Published
- 4.2: Empowering the Teacher-II
 - 4.2.1: Effective Ways of Teaching
 - 4.2.2: Understanding inclusion within and beyond classroom
- 4.3: Empowering the Teacher-III
 - 4.3.1: Soft Skill development: Empathy in Pedagogy
- 4.4: Empowering the Teacher-IV
 - 4.4.1: Challenges of Teaching Assamese for Non-Assamese students
 - 4.4.1: Academic and Technical Writings in Assamese

Module 5: Inclusion of Innovative and Contemporary Teaching practice (Two Classes, Two Activity Sessions)

- 5.1: Innovative Teaching practices-I
 - 5.1.1: Flipped classroom, Collaborative Learning, Blended method in teaching Assamese Language and Literature
- 5.2: Innovative Teaching practices-II
 - 5.2.1 Importance of Writing, Communicating and Editing

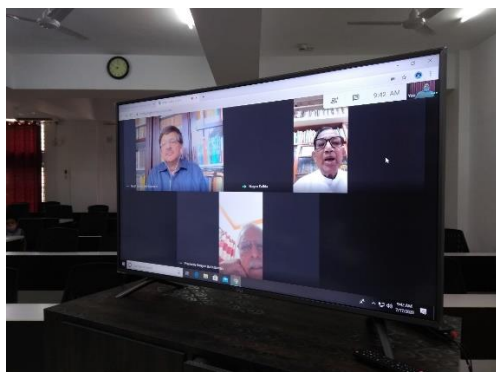
Module 6: Language and Technology (2 Sessions, 2 Activity Sessions)

- 6.1: Importance of Language laboratory in teaching Assamese Language
- 6.2: Recent Development in Technology

Module 7: ICT Based Teaching Learning (2 Sessions, 2 Activity Sessions)

- 7.1: ICT Based Teaching Learning-I

- 6.1.1: Role of ICT tools in teaching and learning Assamese
- 6.1.2: Integration of ICT to enhance teaching learning
- 7.2: ICT Based Teaching Learning-II
 - 6.2.1: Teach Effectively with Web tools
 - 6.2.2: ICT for recording of teaching sessions for improvement of teaching/learning scenarios
- 7.3: **Activity:** Assignment on Google Classroom, Assignment on Screen casting



Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
Not Applicable as this was an expert level workshop to draft curriculum framework								

A report on
Online Workshop on ICT Based Pedagogy
Organized By
IQAC, Nowgong College & TLC, Tezpur University
August 13 – 14, 2020

Teaching Learning Centre, Tezpur University jointly conducted an online Workshop on ICT Based Pedagogy during August 13 and 14, 2020 with IQAC, Nowgong College, Nagaon. Primary objective of the Workshop is to enable the teachers to use household ICT tools for creation and dissemination of e-resources and it intending to focus on the topics Use of Open Educational Resources & Digital learning platforms in teaching Pedagogy, Online classroom, MOODLE, Screencasting for e-resources, Screencasting software with tutorials. Altogether 54 faculty members from academic institutions participated in the workshop.

Day 1: August 13, 2020

The workshop started with a live inaugural session (via Google Meet) from the respective institution. IQAC Coordinator Dr. Krishna Kt. Medhi, Nowgong College started the inaugural session with welcome speech from Dr. Sarat Borkataki, Principal, Nowgong College. Prof. M. K. Sarma, Director, TLC, TU delivered his speech highlighting the objectives of the two-day programme and its benefit for the teachers as well as students also. The session ended with vote of thanks by Dr. Banashree Saikia from the Organizing Committee, Nowgong College, Nagaon. Following the short inaugural session, there were pre-recorded video sessions on “*Open Educational Resources & Digital Learning Platforms*” and “*Google Classroom: Set up and Manage Online Evaluation Using Google Classroom*” by Dr.

Swapnarani Bora, Assistant Professor, TLC, TU. In the session the speaker discussed about various e-learning tools and platforms which can be used as supportive learning materials for the students and they are open resources. In the following session the speaker demonstrated how to use Google Classroom for online classes.

In the next session Prof. Manuj Hazarika, Professor, Dept. of Food Engineering and Technology, TU delivered a pre-recorded session on “*Overview of MOODLE, Setting up a Moodle Site and Assessment through Moodle*”. Here the speaker mentioned in detail about how teachers can use MOODLE as an alternative classroom platform for the students along with detail illustration of creation of MOODLE site. The session also included Setting up a MOODLE site, Assessment through MOODLE.

In the last session Dr. Swapnarani Bora took a pre-recorded video session on “*Interactive Online Classroom: Microsoft Teams*”. In that session Dr. Bora demonstrated how online classroom can be created in Microsoft Teams.

Day 2: August 14, 2020

In the second day of the programme 1st two sessions were taken by Mr. Ikbāl Ahmed, Assistant Professor, TLC, TU on “Screencasting for creation of Eresources: An overview” and “Tutorial on Computer based Screencasting softwares” along with “Video Editing: Format conversion and resizing” which were Pre-recorded Video Session. In his sessions the speaker discussed about the idea of Screencasting and how screen recording can be performed easily for making videos of learning materials along with tutorials. The session also included tutorials on editing of recorded video.

Third session was Question & Answer Session which is again a live session via Google meet. In that session all the speakers of different sessions were present and responded to respective questions from the participants.

The program came to the end with a short valedictory session addressed by Prof. M. K. Sarma, Director, TLC, TU and concluding remarks by Dr. Sarat Borkataki, Principal, Nowgong College. Participants also gave their feedback and well appreciated the programme. The workshop ended successfully with vote of thanks by Dr. Banashree Saikia on behalf of Organizing Committee, Nowgong College, Nagaon.



Figure 2 Valedictory Session

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
40	26	0	6	8	12	0	18	22

A report on
Weeklong Online Workshop on Assessment and Evaluation
August 24 – 29, 2020
Teaching Learning Centre, Tezpur University

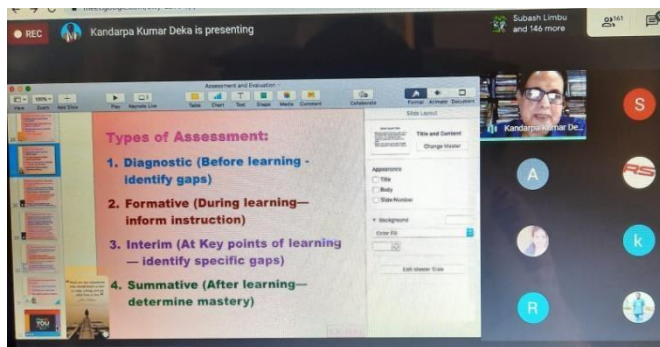
A weeklong online workshop on Assessment and Evaluation was organized by Teaching Learning Centre, Tezpur University from August 24 to 29, 2020. Keeping in view the importance of present situation for the teaching community, the main objective of the program was to give idea of student assessment and evaluation through online mode. Altogether 234 participants from different academic institutions across the country participated in the workshop. Out of those 172 have successfully completed 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 Delhi University, IIT Kharagpur, MSSV, Nagaon and Dibrugarh University made the program successful.

Day 1: 24/08/20

First session of the workshop started with a brief Orientation and Introduction in a live session through Google meet. 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 online assessment and evaluation in the



present scenario.

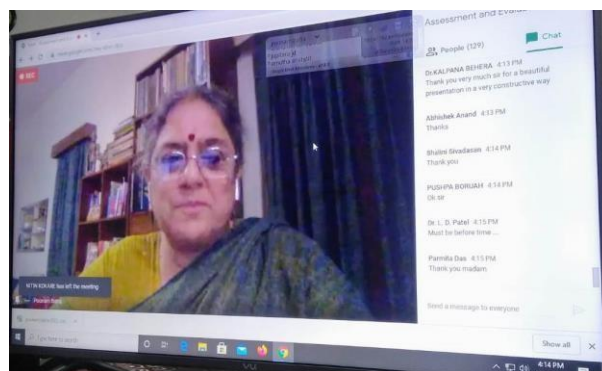


After the short orientation the second session was taken by Prof. Kandarpa K Deka, Former VC, MSSV, Nagaon on “Concept and Principles of Assessment and Evaluation”.

In the session the speaker discussed about assessment, assessment of student

In the third session Dr. Swapna Bora, assistant Professor, TLC, TU demonstrated Online Formative Assessment Tool using QUIZZZ in a pre-recorded video session.

In the last session of the day Prof. Poonam Batra, Department of Education, Delhi University took a live session on “Purpose of Assessment and Evaluation”. In that session Prof. Batra discussed about assessment of learning, according to her it should be in relation to students capability of



understanding. It also needs to be design in such a way that it should give challenges, it should not measure static knowledge, instead of that it should assess objectivity. The session ended with interaction with the participants.

Day 2: 25/08/20

First two sessions were taken by Prof. Khanindra Pathak, IIT, Kharagpur on “Assessment and Evaluation of Teacher Quality” and “Indicators for Teachers Evaluation”. In these sessions Prof. Pathak discussed about evaluation of teachers and its importance. It

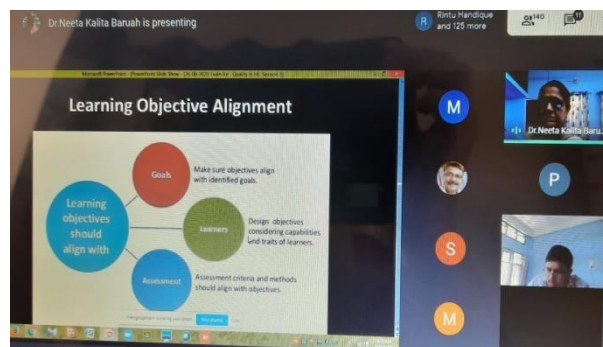


helps teachers to learn, reflection and improve their practice. He also pointed out some essentials for implementing College Teacher evaluation. According to him teacher evaluation must be integrated with student assessment, institute evaluation and system evaluation. Social and institute system factor results in effective teacher evaluation. Institute productivity and evaluating teaching productivity are the key indicators for teacher evaluation. Both the sessions were followed by interaction with the participants.

Last two sessions were Activity on Teaching Practice Inventory. In that session a pre-recorded video has been shared on “Google Classroom: Rubrics”. It is an advanced option of Google Classroom. It makes the assessment more justified and students will get to know the level of their answers.

Day 3: 26/08/20

First two sessions were taken by Prof. Neeta Kalita Barua, Department of Education, Dibrugarh University on “Evaluation of Quality Learning in Higher Education” and “Question Papers Setting for Quality Evaluation in Higher Education”. In the first session the speaker mentioned about quality learning in



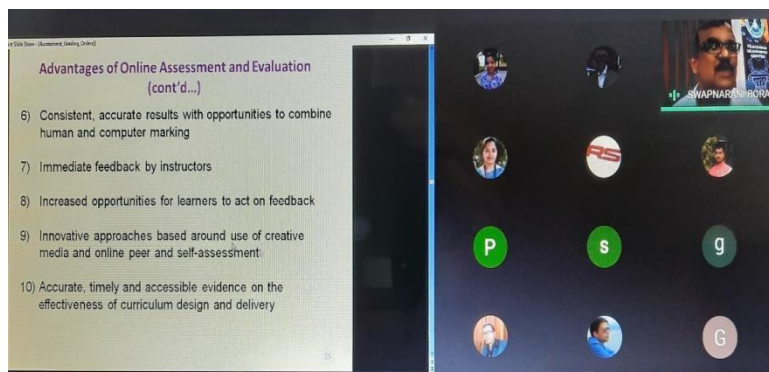
Higher

Education, objective of quality mandate of UGC and NEP 2020. The speaker also explained learning outcomes based on Bloom's Taxonomy. In the second session Prof. Barua discussed about resilient in Higher Education system in relation to set a question paper. She also explained the detail steps in relation to Bloom's Taxonomy for setting a question paper along with tools for evaluating the paper, blue print of question paper, difficulty level and preparation of marking scheme.

In the afternoon session a pre-recorded video session has been taken by Mr. Ikbal H. Ahmed, Assistant Professor, TLC, TU on "Preparation of Online Feedback for Assessment". In this session the speaker mentioned about significance of feedback in students learning, objective of feedback, qualities of effective feedback, challenges of offline feedback and advantages of online feedback over offline one.

Day 4: 27/08/20

In the first two sessions Prof. Nityananda Sarma, Department of CSE, Tezpur University discussed on "Issues involved in Assessment and Evaluation: Marking



VS Grading" and "Online Test Construction & Evaluation" in live session. In the first session the speaker discussed about different aspect of grading and marking system in students

evaluation process which had been illustrated by concept of map – a graphical representation. In the second session the speaker discussed about online assessment and evaluation through Google forms. 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 which had been discussed in his earlier session.

Last two sessions were activity session on “Activity on Online Test Construction” where participants were asked to create a Google classroom with detail evaluation procedure matching to the concept of map and to create a Google form.

Day 5: 28/08/20

First two sessions were taken by Dr. Bipul Sarmah, Department of Mathematical Sciences, Tezpur University on “MOODLE: Overview and set up” 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 the second session assessment through MOODLE has been discussed through quiz, managing question bank and gradebook setup. Both the session were followed by assignment.

Last two sessions were activity session on “Setting of Question Papers” where the participants were asked to prepare a blueprint for setting a question paper of their respective disciplines.

Day 6: 29/08/20

In the last day of the workshop a short Feedback & Valedictory session was graced by the hon’ble Vice-chancellor, Tezpur University Prof. V. K. Jain. The session started with presentation of brief outline of the weeklong workshop. It was followed by valedictory address by Vicechancellor, Tezpur University. A devotional song had been performed by one of the participant Dr. Anjali Chutiya Saikia. Also 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.



Figure 3 Valedictory Session Hon'ble VC, Prof. V. K. Jain graced the occasion.

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
172	96	18	8	50	13	0	111	61

A 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

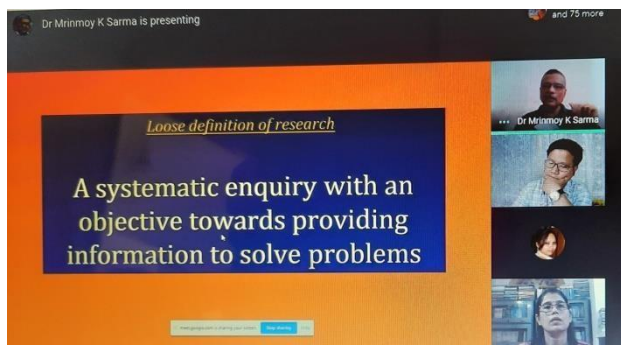
Refresher Course.

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.

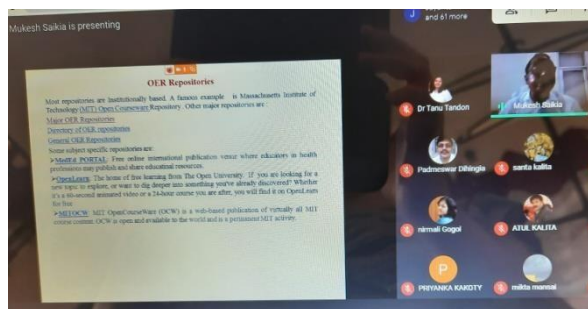
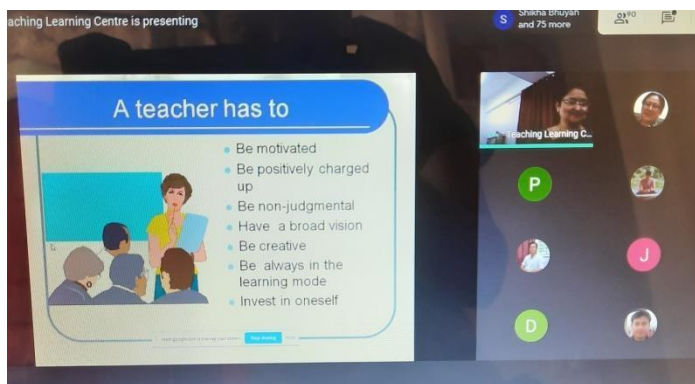
In the post-lunch session, a pre-recorded video on “Screencasting for e-learning: An overview” by Mr. Ikbal H Ahmed, Assistant Professor, TLC, TU shared in the Google classroom. In this session the speaker discussed about the concept of screencasting, different screencasting tools & features and how 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

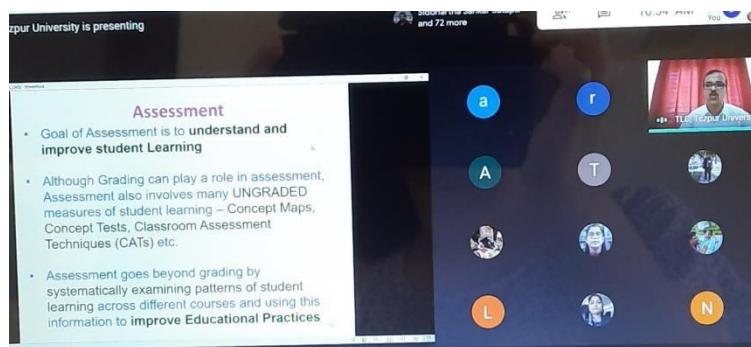
for teaching and learning process. As in these present crucial time of online

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 demonstrated 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 live 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.

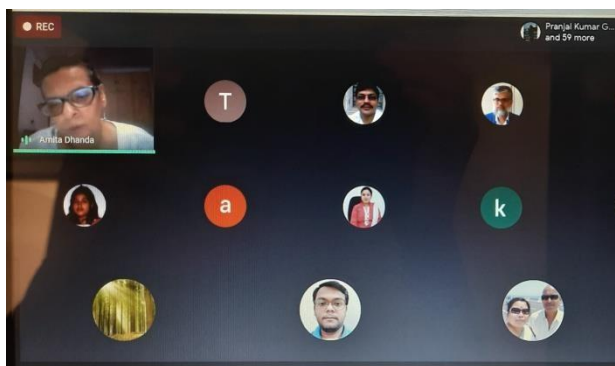
Second session was taken by Prof. DK Bhattacharyya, Department of CSE, Tezpur University on “Publication, Ethics and Integrity”. With a brief introduction of scientific publication, how to value different publication and where to publish the speaker also mentioned about different types of plagiarism 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.

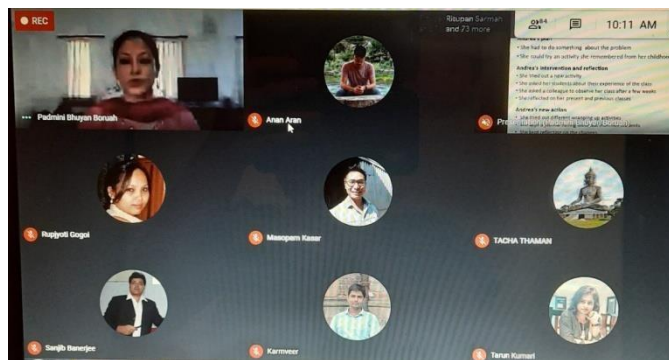


In the second session pre-recorded videos on “Screencasting for creation of E-resources: An overview” and “Tutorial on Computer based Screencasting softwares along with Video Editing: Format conversion and resizing” given by Mr. Ikbal Ahmed, Assistant Professor, TLC, TU. In his pre-recorded session the 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.

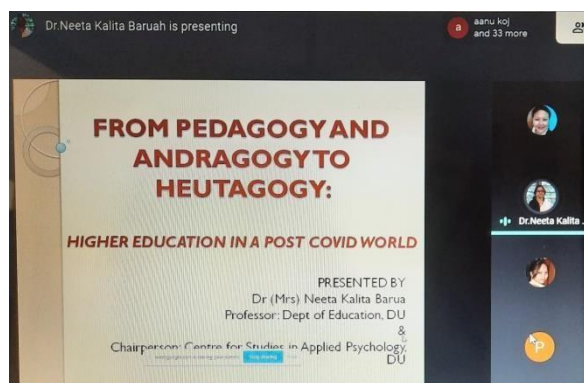
In the last two session of Activity, assignment on screencasting were given to the participants to make a short video of their respective courses.

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.



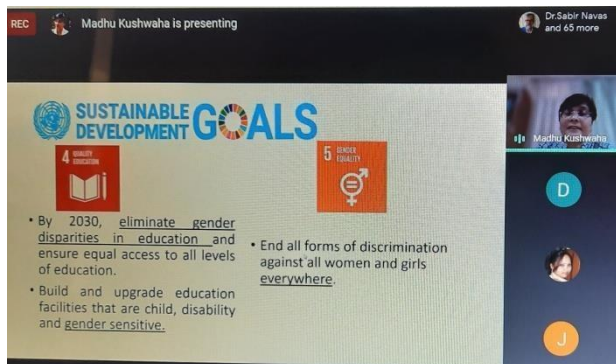
Second session was taken by Prof. Neeta K Barua, Department of Education, Dibrugarh University on “From Pedagogy & Andragogy to Heutagogy: Higher Education in a post-Covid World”. The speaker interacted with the participants in a live session and discussed the concept of Pedagogy, Andragogy & Heutagogy, 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 elements.



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 counselor.

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.

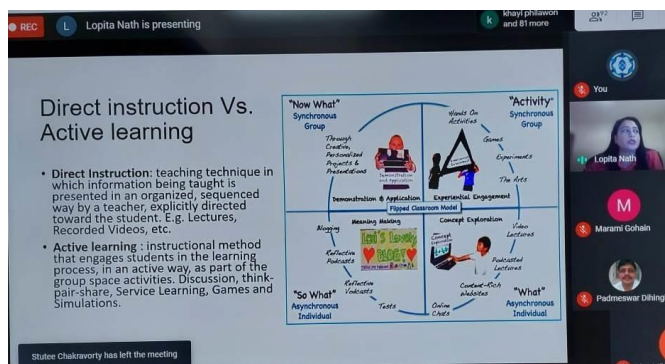
In the second session Dr. Shakila Shamsu, Formerly OSD (NEP), Department of Higher Education, GoI interacted in a live session on “National Education Policy 2020 and Impact on Higher Education”. Here the speaker discussed in detail of new education policy for different level of education specially the 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.

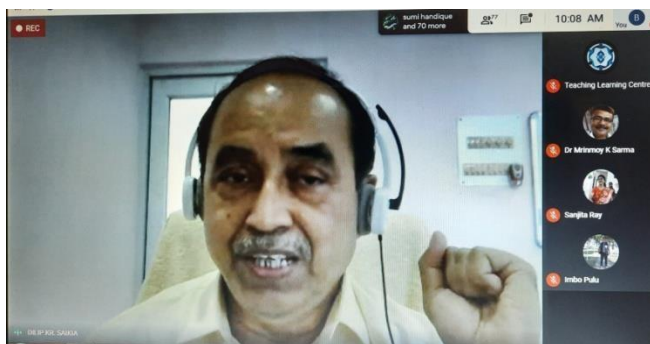


In the second session Dr. Pranjal Buragohain, Assistant Professor, Department of Education, Dibrugarh University discussed on “Learner Centric Pedagogy” through Google meet. Here the speaker discussed about psychology of the

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 ProVice-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.



Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
119	43	5	31	40	21	2	62	57

A Report on
Weeklong Online Workshop on Assessment and Evaluation
December 14 – 19, 2020
Teaching Learning Centre, Tezpur University

A weeklong online workshop on Assessment and Evaluation was organized by Teaching Learning Centre, Tezpur University from December 14 to 19, 2020. Keeping in view the importance of present situation for the teaching community, the main objective of the program was to give idea of student assessment and evaluation through online mode. Altogether 57 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 Delhi University, IIT Kharagpur, and Dibrugarh University made the program successful.

Day 1: 14/12/20

First session of the workshop started with a brief Orientation and Introduction in a live session through Google meet. 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 online assessment and evaluation in the present scenario.

After the short orientation the second session was taken by Prof. Poonam Batra, eminent educationist from Delhi University, on “Concept and Principles of Assessment and Evaluation”. The speaker interacted with the participants in a live session. In the session the speaker discussed about assessment, assessment of student along with all types of evaluation in detail and with examples. The session ended with questions and answers of the participants.

In the third session Dr. Swapna Bora, Assistant Professor, TLC, TU demonstrated Online Formative Assessment Tool using QUIZZZ in a pre-recorded video

session.

In the fourth session, Prof. P. K. Acharya from Rajiv Gandhi University delivered on purpose of assessment and assessment domains. This was a live session. The session ended with discussion with the participants.

Day 2: 15/12/20

First session was conducted by Prof. Mukut Hazarika from Dibrugarh University. He delivered on different aspects of outcome-based evaluation. After attending the participants would be able to define assessment and learning outcome based assessment, to state the criteria of learning outcome based curriculum, to spell-out learning outcomes of a programme/course/unit, to use different assessment tools to test whether learning outcomes have been achieved. The session ended with question and answer.

In the second session a pre-recorded video was shared by Mr. Ikbal H. Ahmed, Assistant Professor, TLC, TU on “Preparation of Online Feedback for Assessment”. In this session the speaker mentioned about significance of feedback in students learning, objective of feedback, qualities of effective feedback, challenges of offline feedback and advantages of online feedback over offline one. The next two session were live sessions where Dr. N Amareswaran Reddy from Dept. of Education, NEHU discussed and demonstrated about different aspects of ICT based evaluation.

Day 3: 16/12/20

In the first session through Google Meet, Dr. Tridib Ranjan Sharma from Dept. of Business Administration, Tezpur University discussed about evaluation and grading. Second session was taken by Dr. Bipul Kumar Sarmah, Dept. of Mathematics, Tezpur University on assessment through Moodle. The next two sessions Dr. Swapna Bora from TLC gave Demonstration of Online Assessment Tool.

Day 4: 17/12/20

In the first two live sessions Prof. Mukut Hazarika from Dibrugarh University discussed about setting of question paper for quality evaluation and Evaluation

of Answer Scripts for Quality in Higher Education. The next two sessions were activity sessions related to the previous sessions. Here the participants were asked to Prepare a blueprint for their course indicating the weightage of marks for each objective.

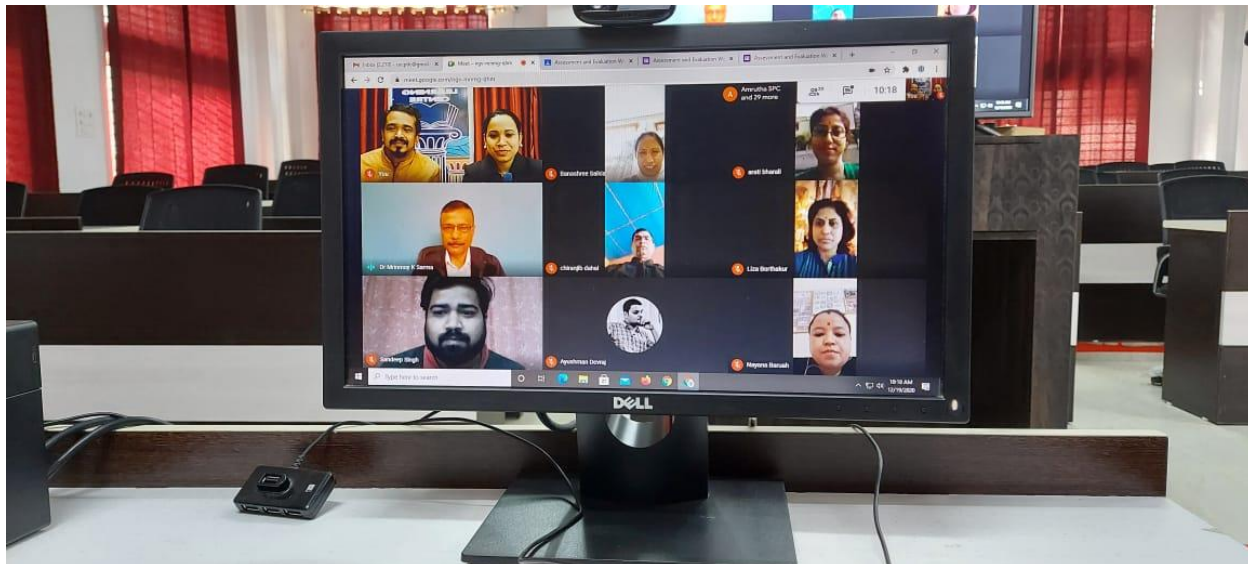
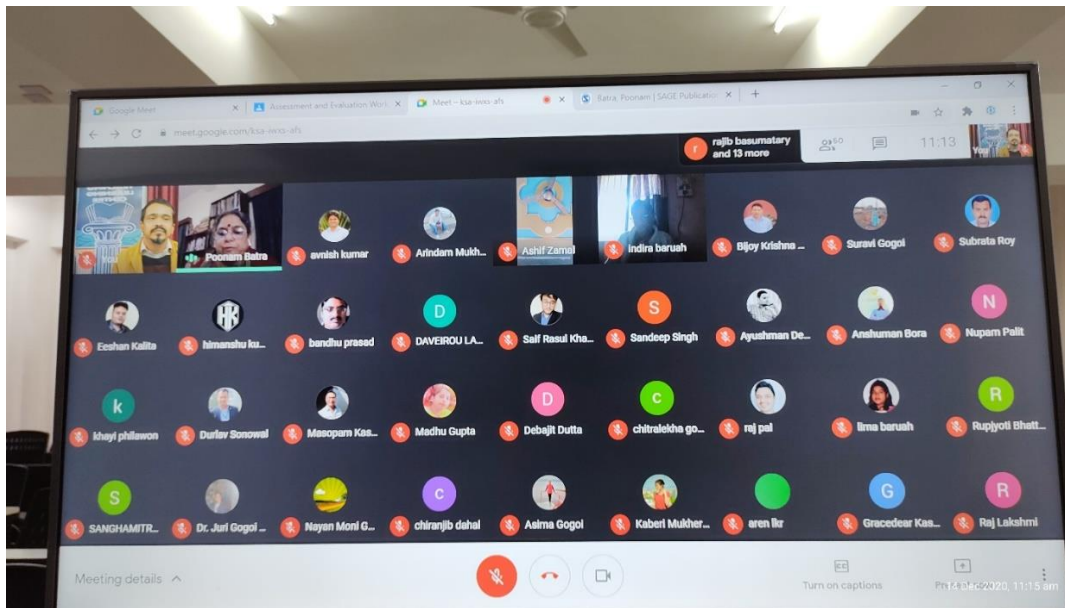
Day 5: 18/12/20

In the first session Prof. Dibyojyoti Bhattacharyya from Dept. of Statistics, Assam University, delivered on Objective Methodology to Identify the Weak and Advanced Learners in a Course. He discussed how to identify weak student and the strategy to be followed for helping weak students.

In the next session two pre-recorded videos are shared by Dr. Swapna Bora on online assessment tool of Google Classroom. In the last two sessions participant were asked to complete the different assignments.

Day 6: 19/12/20

In the last day of the workshop a short Feedback & Valedictory session was graced by the Chairperson of TLC Advisory Committee, Prof. P. K. Das. The session started with presentation of brief outline of the weeklong workshop. It was followed by valedictory address by Prof. Das. Later, participants from different Academic Institutions gave their valuable feedback regarding the program, their expectation and satisfaction. The session was followed by the address from the Director, TLC, TU Prof. M K Sarma. The program ended successfully with vote of thanks.





Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
57	24	2	9	22	10	1	29	28

A Report on
Special Online Workshop for Tezpur University Faculty
On
Development of E-Module with Four Quadrant Approach

11th December, 2020 to 21st December, 2020

A Special Online Workshop for Tezpur University Faculty on Development of E-Module with Four Quadrant Approach was organized by TLC, Tezpur University from 11 December to 21 December 2020 for the benefit of the faculty members of Tezpur University. The objective of the workshop was to enable the teachers to prepare video contents in UGC Four Quadrant Approach. 26 participants joined the workshop and out of them 12 were able to successfully complete the program.

Day: 11/12/20

The program started with Welcome address from Prof. Mrinmoy K. Sarma, director, TLC, TU. This was a live session. In the next session, Dr. Swapna Bora shared some pre-recorded videos on Four Quadrant Approach for preparation of E-Module. The next session was live. Here Prof. S. S. Sarkar, Dept. of Business Administration, Tezpur University delivered on the Steps in Developing E-module: Sharing Experiences.

Day 2: 12/12/2020

In the first session, Prof. Mrinmoy K. Sarma delivered on Transcript and Reading Materials Preparation. This session was live. In the next session, Ikbal Ahmed shared his pre-recorded videos on how to use Screencasting method to prepare video lecture.

Day 3: 13/12/2020

In the first session, Ikbal Ahmed shared tutorials on how to use different software to create videos. In the next session, Dr. Swapna Bora shared prerecorded videos on Self-assessment: Tests and Quizzes. This focuses on self-assessment as part of four quadrant approach.

Day 4 to Day 7: 14-16/12/2020

During these period participants were asked to prepare and practice video creation in four-quadrant approach using Screencasting software. Ikbal Ahmed

and Swapna Bora constantly monitored and assisted the participants over phone, whats app, email, and LMS communication.

Day 8: 17/12/2020

On this day participants submitted their draft e-modules for evaluation and suggestion from TLC team.

Day:9 :18/12/2020

On this day the videos were evaluated and the participants were advised to further improve their e-modules in regard to content, script and narration, animation and graphics, presentation slides, references etc.

Day 10: 21/12/2020

On day 10th, Participants submitted the final videos along with transcripts. The same were then uploaded by the participants in online platforms of their choice for use and feedback from their students. The program was thus successfully concluded.

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
12	7	3	0	2	0	0	5	7

A Report on
Online Faculty Development Programme in Assamese

Organized by **Department of Assamese, Tezpur University**

In collaboration with **Teaching Learning Centre, Tezpur University**

28th December, 2020-2nd January, 2021

Department of Assamese, Tezpur University in collaboration with Teaching Learning Centre (TLC), Tezpur University organized an online Faculty Development Program in Assamese during 28th December, 2020 and 2nd January, 2021 which was coordinated by Assistant Professor Dr. Sanjib Deka. More than fifty teachers from various institutions took part in the FDP. The FDP in Assamese was proposed with the objective to acquaint the participants, teachers of Assamese literature and language, with the emerging trends in literary theory and criticism. The FDP brought together academicians and experts representing various research fields: philosophy, history, cultural studies, literary studies, film studies, and gender studies and served as a platform for sharing their knowledge, experiences and research findings to inform and renew the participants' knowledge. Followed by the brief welcome address and remarks by Subrat Jyoti Neog, HoD, Professor Mrinmay K Sarma, Director, Teaching Learning Centre, Tezpur University inaugurated the FDP with an encouraging speech. Eminent writer Dr. Ramkumar Mukhopadhyay was the Chief Guest of the inaugural ceremony.

In his speech Mukhopadhyay focused on the background of modern Assamese literature and discussed about the historical relation between Bengali and Assamese literature. The FDP consisted of 17 lectures and three activity session.



The first lecture of the FDP was on “In Pursuit of Modern Assam: The Enigma of Nineteenth Century” and it was delivered by Professor Arupjyoti Saikia (Dept. of Humanities and Social Sciences, IIT-Guwahati). Professor Saikia focused on the historical background of 19th century Assam and the colonial narratives on Assam. In the third session Prof Abhijit Bora (Dept. of Mass Communication and Journalism, Tezpur University) delivered a lecture on “Mass Media in Assamese Language in first two decades of 21st century”. He shared his experience as a journalist and highlighted the trend and tendencies of Assamese mass media in 21st century. The first lecture of Day-II was on “Translation as an act of Critical Reading” and it was delivered by Amit R Baishya (Dept. of English, University of Oklahoma, USA). He discussed about different aspects of translation and also focused on some recent perspectives of critical thinking such as Animal studies, Eco-criticism etc. Professor Bibhas Chaudhury (Dept. of English, Gauhati University) gave a significant speech on “New Historicism” in the second session.

He discussed how New-Historicism aims to understand intellectual history through literature and literature through its cultural context. The third lecture of Day II was delivered by Jyotirmoy Talukdar (Centre for Writing and Communication, Ashoka University). In his lecture on “Academic Writings: Some Key Issues”, he discussed about different aspects of academic writing and shared his experiences as a Senior Writing Fellow of Ashoka University. He also focused on the activities and importance of centre for writing and communication in higher educational institutions. Followed by his lecture, Professor Abhijit Bora conducted an activity session with the participants. The First lecture of Day-III was on “Language Technology and Assamese Language” and it was delivered by Professor Sikhar Kumar Sarma (Gauhati University). He gave a significant speech on “Language Technology and Assamese Language”. He focused on the development and challenges faced by Assamese language in digital media. Professor Madan M Sarma (Former Professor, Dept. of English, Tezpur University) gave a significant speech on “Eco-criticism” in the 2nd session. He discussed about the historical background and theoretical aspects of Eco-criticism in his lecture. The 3rd lecture of Day-III was on “Philosophy and Literature” and it was delivered by Bhaskarjit Neog (Jawaharlal Nehru University), where he focused on the relationship of philosophical thinking and literary movements. Mrinmoy Pramanick (University of Calcutta) delivered the first lecture of Day-IV and it was on “Dalit Literature from the Perspective of North-East”. Avinibesh Sarma of Kolkata Institute of Art Conservation gave a significant speech on “Interpreting Assam’s History through the Eyes of a Conservator” in the 2nd session. In his speech Avinibesh Sarma shared his experiences as a conservator of museum and their perspectives on interpreting history. Chandan Kumar Sarma (Dept. of History, Dibrugarh University) gave a thought provoking speech on “Language, Nationalism and Nation-State” in the 3rd session. The first lecture of Day-V was on “Assamese Literature in 21st Century” and was delivered by Professor M. Kamaluddin Ahmed (Dept. of Assamese, Gauhati University). Elaborating the socio-political and intellectual background of 21st century, he focused on the manifold trends of contemporary Assamese literature. Prolific Writer and Recipient of Swarnakamal Award for Cinema Criticism Manoj Barpujari, delivered

his speech on “Assamese Cinema in the 21st Century: New Trend” in the second session. Barpujari focused on the trend and tendencies of contemporary Assamese cinema. The third lecture was on “Reading through Ages” and it was delivered by Professor Prodip Khataniar (Former Professor, Dept.of Philosophy, Cotton University). In his thought provoking lecture Professor Khataniar discussed about the intellectual history of reading and its philosophical background. Chandan Kumar Sarma (Dept.of History, Dibrugarh University) delivered his second lecture on “History, Literature and Making of Regional Historical Consciousness in the Early Twentieth Century Assam” in the first session of

Day-VI. In the second session Sanjib Sahoo (Dept.of English, Tezpur University) delivered a thought provoking speech on “Subaltern Studies”. He discussed about the theoretical perspective of Subaltern Studies. A lecture on “Gender and Literature of North-East” was given by Rakhee Kalita Moral (Dept.of English, Cotton University) in the third session. She focused on the key aspects of Gender Studies and discussed select literature of North East from the perspective of Gender Studies. Professor Pona Mahanta, Eminent writer and Former Professor, Department of English, Dibrugarh University was the chief guest of the valedictory session.

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
49	19	5	3	22	3	0	34	15

A Report on
Online Training (FDP) on Basic Use of ICT Tools in Teaching
(Medium of Instruction: Assamese)
27 January-2 February 2021
A Workshop in Vernacular Language

শিক্ষণত তথ্য-প্ৰযুক্তিৰ প্ৰাথমিক প্ৰয়োগ
শীৰ্ষক অনলাইন প্ৰশিক্ষণ
প্ৰশিক্ষণৰ মাধ্যম: অসমীয়া
দিনাংক: ২৭-০১-২০২১ ৰপৰা ০২-০২-২০২১



আয়োজক: শিক্ষণ শিকন কেন্দ্ৰ, তেজপুৰ বিশ্ববিদ্যালয়
 পণ্ডিত যদন মোহন মালবা শিক্ষক আৰু শিক্ষণৰ ৰাষ্ট্ৰীয় অভিযান, শিক্ষা সঞ্চালকালয়, ভাৰত চৰকাৰ







বিষয়সমূহ:

- Preparation and design of presentation
- Cloud based storage and sharing
- E-content preparation
- Screen casting software
- Tutorial on LMS

প্ৰশিক্ষণৰ মূল দিশ:

- বিভিন্ন শিক্ষকত্ব অসমীয়াত অথবা অসমীয়াত আৰু ইংৰাজী ভাষাত আৱশ্যকত শিক্ষণপ্ৰদান কৰে তেওঁলোকক শিক্ষণ আৰু তথ্যসম্পদৰ প্ৰতিষ্ঠাপনৰ বাবেক অৱশ্যকীয় বিভিন্ন কৌশল সম্পৰ্কে প্ৰশিক্ষণ প্ৰদান কৰা হ'ব।
- বেকট কৰা যোগ্য বিভিন্ন সঁহাৰৰ সহায়ত প্ৰশিক্ষণ আৰম্ভণী পৰিকল্পনা হ'ব যাতে শিক্ষকসকলে নিজৰ 'ৱীৰ' অনুষ্ঠান কৌশলসমূহৰ লগত অৱশ্যকীয় যোগ্যতাসমূহৰ একত্ৰিত পৰে।

ৱীৰ প্ৰশিক্ষণৰ লগত জড়িত শিক্ষকসকলৰ বাবে এই প্ৰশিক্ষণ কাৰ্যসূচী মুকলি থাকিব।

সময় ব্যক্তি:
 ডঃ বিপুল কুমাৰ শৰ্মা
 ডঃ স্বপ্না বৰা
 ইকনমিক্স হুইচ ইন অধ্যাপক
 শিক্ষণ শিকন কেন্দ্ৰ

অবেদনৰ বাবে ফলৰ সিংকেটল যোগাযোগ কৰা
[Apply Here](#)

বিৱৰ্তিত প্ৰশিক্ষণৰ পৰীক্ষাৰ মূল্য ব্ৰহ্ম সম্পৰ্কে
 অধ্যয়নৰত জোৰা হ'ব।

Online Training on
Basic Use of ICT Tools in Teaching
Medium of Instruction: Assamese
27 January-02 February, 2021



Teaching Learning Centre, Tezpur University
 PMMMNMTT Scheme, Ministry of Education, Govt. of India







Contents

- Preparation and design of presentation
- Cloud based storage and sharing
- E-content preparation
- Screen casting software
- Tutorial on LMS

About the programme

- The programme is an attempt to introduce basic ICT tools in teaching to the teachers of higher education who use Assamese and English bilingual method of teaching.
- All technical sessions will be pre-recorded video lectures by TLC facilities; participant teachers will be able to watch and practice the tools according to their pace of learning.

Registration Fee: Rs. 500/-

Target participants: Teachers of Higher Education

Resource Person:
 Dr. Bipul K. Sarmah
 Dr. Swagna Bara
 Mr. Ikhul H. Ahmed
 Teaching Learning Centre

Link for registration
[Apply Here](#)

Note: The process of payment for registration fee will be shared on due course of time with the shortlisted candidates

Following the spirit of the National Education Policy 2020 that emphasis the need to focus on regional language in higher education, TLC, Tezpur University organized an Online Weeklong Training program on Basic Use of ICT Tools in Teaching for the Assamese speaking teachers from higher educational institutions during 27 January and 2 February 2021. The objective of the workshop was to enable the teachers to use different online platforms and tools for online teaching and to understand the different aspects of SWAYAM and MOOCs.

Initially 69 teachers applied for the program and out those 36 have successfully

completed the program. Here is a day and session wise information about the program.

The program was managed through Google Classroom. Live classes were conducted through Google Meet. Communications were managed through Google Classroom, WhatsApp group, email and phone calls.

Day 1: 27/01/2021

The program started with introduction and orientation. Here the Director of TLC, Prof. M. K. Sarma discusses about the objectives of program and also mentioned about the topics covered in the workshop and the norms to be followed the program. In the first technical session conducted by Dr. Swapna Bora, Assistant Professor, TLC,TU discussed about Open Education Resources and how to effectively use OER for teaching in her pre-recorded lecture . In the second session Ikbal Hussain Ahmed discusses about use of screen casting for creating educational resources. In the third session, Dr. Swapna Bora shared a pre-recorded lecture on how to prepare presentations for effective teaching.

Day 2: 28/01/2021

The first session was a live session. Prof. S.S. Sarkar, a person of international repute for his MOOCs Course, shared his experience on the topic Steps in Developing E-content. In the second session, Ikbal Ahmed presented tutorial on how use screencasting software. In the third session, Dr. Bipul Kumar Sarmah, Dept of Mathematics, Tezpur University gave an introductory lecture on Moodle LMS. In the fourth Session, Dr. Swapna Bora delivered on the second part of the topic on preparation of presentation.

Day 3: 29/01/2021

The first session was a live session. Prof. Nityananda Sarma from Dept. of Computer Science and Engineering, Tezpur University discussed about Learning Management System: Google Classroom. In the second session Dr. Swapna Bora discussed about preparation of e-content. In the third session, Ikbal Ahmed demonstrated about how to use screencast-o-matic software to create e-learning materials. The fourth session was allotted for practice by the participants on the demonstrated software.

Day 4: 30/01/2021

In the first session, Dr. Bipul Kumar Sarmah shared pre-recorded videos on how to use Moodle for assessment. In the second session, Dr. Swapna Bora shared her pre-recorded video on Online and Interactive Presentation. In the third session, Ikbal Ahmed from TLC, TU shared a pre-recorded video on how to use OBS Studio for creating e-resources. In the fourth session, Dr. Swapna Bora shared demonstration on using Google Classroom.

Day 5: 01/02/2021

Ikbal Ahmed took the first session on online content storage and sharing. Here tutorial was shared on cloud based sharing of learning materials. In the second session, Dr. Swapna Bora shared tutorials on using different aspects of google classroom for teaching purposes. In the third session, Ikbal Ahmed shared tutorials on Video Editing: Trimming and Converting, and How to add annotation in a Presentation. The fourth session left for practice by the participants.

Day 6: 02/02/2021

In the first session. An online objective test was conducted to assess the progress of the participants. The second session was a live interactive session. In this session, Ikbal Ahmed, Dr. Swapna Bora and Dr. Bipul Kumar Sarma answered to queries of the participants regarding the sessions conducted by them.

This was followed by short live valedictory program where participants gave their feedback about entire program. Prof. M. K. Sarma addressed the participants and lauded their active participation. The program was concluded after vote of thanks.

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
36	8	1	8	19	1	1	25	11

A Report
On
Pedagogical Aspects in Development of Women Studies Curriculum

Organized by
Teaching Learning Centre, Tezpur University
25th February, 2021

A meeting on “Pedagogical Aspects in Development of Women Studies Curriculum” was organized as a precursor to the two-day workshop on Women Studies Curriculum ably supported by Teaching Learning Centre of Tezpur University. The convenor of the meeting welcomed the experts and laid the objectives of the meeting. The questions were framed for the experts like incorporation of multidisciplinary knowledge for an interdisciplinary teaching programme. How to develop minimum proficiency of methodologies and languages across the broad range of feminist scholarship. The concern for students coming in almost from all directions / disciplines having good information, but disconnected from history, geography of the region is also a major concern for thought. The experts in the domain attended and presented their ideas and suggestions on nature of pedagogy of Women Studies in Higher Education.

Prof. Ishita Mukhopadhyay, Calcutta University focused on the issue of adequate theorization of the vast knowledge bank of women studies. The issue of discrimination and inequality needs to be theorized. Focus on ground reality issue of representation, locality history through photographs etc. new terminologies, emphasis on local issues and the scientific basis of emotion, different tools, methods and strategies to be integrated at the curriculum development level. A way out by integrating knowledge from different disciplines to develop new concepts and epistemologies was also reinforced in the discussion.

The second speaker Dr. Vatsala Shukla from SNDT University, Mumbai led to a futuristic curriculum on Employment, Industry and Women Studies. A democratic planning and use of innovative methods to be incorporated in the pedagogy. The varied experiences of the students during the internship, newer innovative tools, recreating knowledge using technological skills were to be incorporated in the curriculum. The expert delved on perception and expectation of the students' marketability. Smaller courses on education, media, banking sector, health, legal aspects,

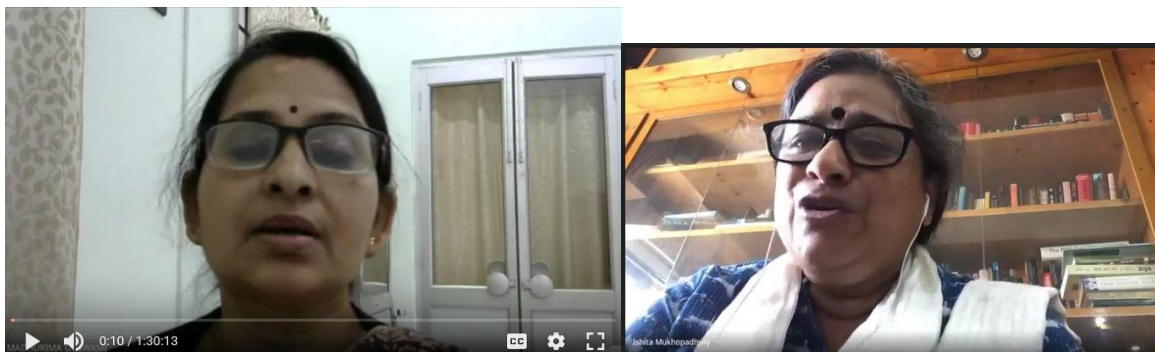
community organization and leadership development courses.

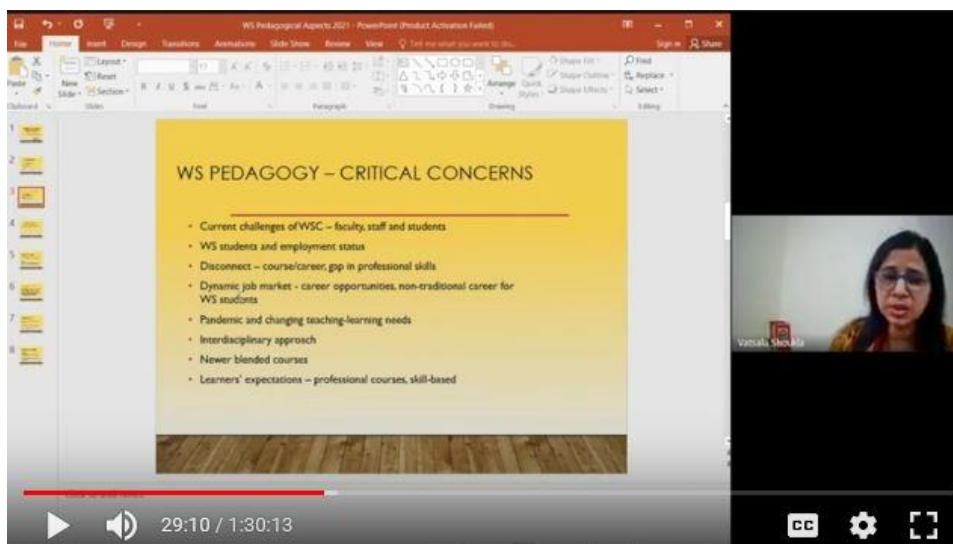
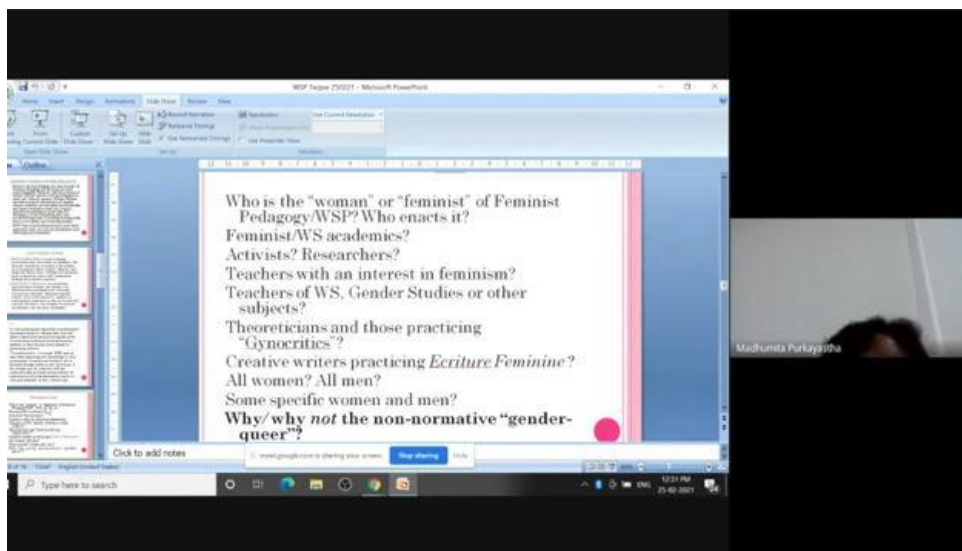
Without giving up the critical edge of women studies how can the employment scenario be improved was also a major concern debated in the discussion.

The third speaker Dr. Madhumita Purkayastha from DHSK College, Dibrugarh talked mainly from the literary perspective. She tried to trace the historical roots from the western literature. By referring to Virginia Woolf's *A Room of One's Own*, she tried to integrate the idea that women studies should have a pedagogy of its own. The nature and the complex, dynamic, evolving process of the discipline cannot be limited to one system or fixed pedagogy of teaching and learning. This has to remain dynamic and continuous. The diversified needs of different learners i.e., students, faculties and corporate workers also needs to be addressed. Dr. Purkayastha was of the idea that the ratio of the practical components should be 60 and theory 40, which will give students a fair chance to explore field as a laboratory. She further elaborated that a centralized curriculum is not appreciated. The unique selling point of women studies can be in a passionate and collective manner by which portrayal of stories and narratives can be documented and it definitely has immense opportunities. A lot more emphasis should be in numbers which will reveal the statistical data of the inequality status in Assam.

Before thanking the experts the suggestions were taken for the intensive workshop on curriculum development. The experts recommended curriculum development, questions of gender (understanding and incorporation), language and use of technology for affective pedagogy. The vote of thanks was offered at the end of the meeting by the convenor.

[Some Screenshots of the Online Live Meeting:](#)





Framework Developed in the workshop

The rapid expansion of the women's studies programme within the university system suggests a measure of their acceptance by the academic community. This however serves to hide the subtle ways in which feminist thought and actions are debated. The institutionalization of women's studies has created its own compulsions of meeting certain standards of theoretical sophistication. Women studies, thus becomes another discipline – a venue for career growth and the space for women's experiences and knowledge.

This particular workshop is aimed at the professional development of faculty in women studies and secondly curriculum development in women studies. There should be adequate theorization of the

relativist and experiential knowledge within the discipline. To mainstream women studies

Tentative Schedule of the Workshop(online)

The workshop will be divided into seven sessions along with the keynote address by one of the experts in women studies .

Keynote address, Topic – **Divide between Theory and Praxis in Women Studies** : Prof . Sushila Kaushik

Session I -

Question of Gender in women studies: Prof. Manimekalai

Session II -

Feminist Methodology: Field as a laboratory: Prof. Samita Sen

Session III-

Development of Women Studies Curriculum: Prof. Mary John

Session IV-

Global / Local nexus in Women Studies: Prof. Indu Agnihotri

Session V

Women studies programs as repository of women's knowledge: Prof . Rekha Pande

Session VI

Engagement of women studies with Technology: Prof. Shaila Desouza

Session VII

Panel Discussion

Topic- Self –Reflection and Crossing Boundaries in Women Studies : Prof. Debarshi Prasad Nath, Prof. Meena Gopal, Prof. Mini Sukumar. Moderator(Dr. Mousumi Mahanta)

Vote of Thanks : Dr. Ivy Daimary

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
Not Applicable as this was an expert level workshop to draft curriculum framework								

A report on
Online Interdisciplinary Refresher Course
on
Curriculum and Pedagogy

Organized by
Teaching Learning Centre, Tezpur University

15 February-01 March, 2021

Introduction

The Teaching Learning Centre, Tezpur University has been conducting Refresher Courses and other training Programs for teachers of higher education as per PMMMNMTT mandate since 2016. Keeping in view the norms regarding COVID19 Pandemic, Teaching Learning Centre, Tezpur University conducted two weeks online Interdisciplinary Refresher Course on Curriculum and Pedagogy during 15th February and 1st March, 2021. Major areas covered in the workshop are - Programme Objectives and Learning Outcomes, Curriculum Design and Implementation, Assessment and Evaluation, Instructional Strategies, Online Pedagogical Tools, National Education Policy 2020 and Impact on Higher Education, Inclusive Pedagogy, Pedagogical Action Research, Mental Health etc. The RC had reasonable emphasis on online pedagogy, but traditional pedagogical issues like core teaching strategies are also included. The refresher course included both live sessions and pre-recorded video sessions disseminated in online mode and a reasonable number of hands on activities were conducted along with assignments were given to the participants. The entire program was managed through Google Classroom and Google Meet. There were 104 registered participants in the programme. Feedback on the sessions were carried out on each day to access the quality of the programme.

Day 1: 15/02/2021

The orientation session of the RC was graced by the Director of TLC, TU Professor M.K. Sarma where around 100 participants attended and introduced themselves on online live platform Google Meet. The objective of the RC was stated by the Director and rules and regulations of attending classes were explained by the TLC team. It was informed to all participants that every activity and assignment need

to be attempted to fulfil the criteria for achieving completion certificate.

The first technical session **Protecting Positive Mental Health of Students** was conducted by Prof. Sibnath Deb, Director, Rajiv Gandhi National Institute of Youth Development, TamilNadu. This session gave importance on how to create different ways to make the teaching learning process effective and interesting. Effective Mental Health Management in Teaching Adult Students is very necessary in every academic institution and the need of Counsellors in educational institutions were also discussed in this session.

The second half of the day is devoted to practical applications of pedagogy in the teaching learning process. Pre-recorded session on **Open Educational Resources** was conducted by Dr. Swapna Bora, TLC, Tezpur University. In this session the speaker gave a demonstration on different OER and platforms to find the OERs across disciplines with two video lectures. This session was followed by assigning one activity to the participant teachers on preparation of comparative analysis of OERs by selecting one micro topic in his/her teaching area.

Day 2: 16/02/2021

The first technical session of the second day started in live platform by Professor Sandeep Grover, Dept. of Mechanical Engineering, JC Bose University of Science & Technology, Faridabad. In the session on **Outcome Based Education** he discussed educational objectives based on Bloom's taxonomy, process of establishing programme educational objectives and learning outcome based curriculum framework.

The second technical session was a recorded one on **Screencasting for E-content Creation**, where the speaker Ikbāl H Ahmed discussed the process of use of screencasting for creating educational resources.

In the third recorded session, Ikbāl Ahmed demonstrated how to use **screencast-o-matic software** to create e-learning materials. The session was followed by allotted practice to the participants on the demonstrated software.

Day 3: 17/02/2021

The third day Prof. P.K. Das, Dean, School of Humanities and Social Sciences,

Tezpur University conducted the first live session on **NEP 2020 and Decentring English in Higher Education**. In this session the speaker discussed the 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 the globalized world.

The second live session was on **Learning Management System MOODLE** by Dr. Bipul K. Sarmah, Dept. of Mathematical Sciences, Tezpur University. He gave an overview of the platform and setting up a MOODLE site, after this in the following session he shared pre-recorded videos and discussed the 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.

Day 4: 18/02/2021

The first technical session of the day started with live session on **Heutagogy** conducted by Professor Nil Ratan Roy, Dept. of Education, Tezpur University. The speaker interacted with the participants and discussed the concept of Pedagogy, Andragogy & Heutagogy, curriculum of pedagogy, benefits of andragogy and progression from pedagogy to heutagogy.

The second live session was conducted by Professor Shyam Menon, Faculty of Education, University of Delhi on the topic **Curriculum and Instruction**. He said that to be efficient in the challenging academic scenarios it is the aim of the institution to be relevant globally and locally by challenging the traditional teaching learning process and presenting an progressive thought on education.

The third recorded session was conducted by Ikbal H Ahmed on **Cloud based storage and sharing**. Online contents like academic resources can be stored in the cloud and demonstration was given on how to save these in Google drive, OneDrive etc.

Day 5: 19/02/2021

The first technical session of the day started with a live session on **Curriculum**

Evaluation by Professor P.K. Acharya, department of Education, Rajiv Gandhi University, Arunachal Pradesh. On the use of online platforms

The second session was conducted by Dr. Pavan Duggal. He took a very important part of online education that is **Security and legal issues in online education** and here he stressed importance on using online platforms for teaching learning purposes are to be taken cautiously because several security and legal issues are related to them.

The third session was a practical activity session on one of the **screencasting software, Freecam** demonstrated by Ikbal H. Ahmed and he shows how to use the software for recording and editing of e-contents.

[Day 6: 20/02/2021](#) and [Day 7: 21/02/2021](#)

These two days were given to the participants for hands on activity to create e-contents using the demonstrated software, for completing the MOODLE activities given by the resource persons.

[Day 8: 22/02/2021](#)

On the eight day of the programme, Prof. Tridib Chakraborti, retired Professor from IIM Kolkata discussed the **Case method as a Pedagogy** with elaborating various examples. In the next session Dr. Pranjal Buragohai talked about **Learner centred Pedagogy** where he said that teachers and parents need to be concerned about the psychological changes occurring in students due to different situations, physical transitions and they need to address the issues arising out of those changes.

The third recorded session was conducted by Dr. Swapna Bora where she demonstrated on **Four Quadrant Approach for E module** and discussed some platforms and softwares that are useful in creating and editing e-contents.

[Day 9: 23/02/2021](#)

The first technical session of the day started with a session on **Communication Skills** conducted by Professor Chandana Goswami, Dept. of Business Administration, Tezpur University and discussed some skills on effective communication for the teachers through interaction and activities.

Professor Amita Dhanda conducted the second live session on **Pedagogy for Inclusive Education**. She stressed the importance of the role of teachers to

extend respect and friendship to every student in the class in their own right, and enable every student to achieve their best.

The third session was a recorded session on the topic **Online and Interactive Presentation** by Dr. Swapna Bora, here the speaker demonstrated some important online presentation softwares like Canva, Powtoon, Peardeck, Mentimeter etc. for interactive classes with students.

Day 10: 24/02/2021

The day started with **Art in Education as a Teaching Strategy** by a former Associate Professor, University of Delhi. Dr. Asha B. Singh and in her interactive class it was discussed that like science, technology, engineering and mathematics education, Art is also an important part of teaching pedagogy.

The second session was conducted by Prof. Mukut Hazarika, dept. of Education, Dibrugarh University on **Curriculum Development and Implementation**. He elaborately discussed the processes of curriculum development and procedure of implementing the same.

The third recorded session was on by Dr. Swapna Bora on **Google Docs** and its uses for teaching purposes.

Day 11: 25/02/2021

Designing effective instructional strategies for Higher Education for the Post-Covid World the first live session was conducted on this day by Professor Lopita Nath, Head, department of History, University of the Incarnate Word, San Antonio, Texas. She brought out the issues and challenges that students faced during the Covid pandemic period and the instructional strategies taken by the faculties in different ways.

The second session was a recorded session on the second part of the **Online and Interactive Presentation** conducted by Dr. Swapna Bora.

The third live session was conducted by Dr. Shakila Samshu, formerly OSD, department of higher education, Ministry of Education, Govt. of India and the speaker enlightened the participants with a very insightful discussion on **National Education Policy 2020 and impact on Higher Education**.

After that participants were given one online form to write their queries and

problems regarding the hands on activity sessions mostly conducted in the second half of the day and to discuss those issues in the next day.

Day 12: 26/02/2021

The first technical session was conducted by Padmini B. Baruah on **Pedagogical Action research** and here the speaker discussed various strategies for conducting Action Research inside the classroom and showed how it helps the teachers and students both.

The second session was a live session where three resource persons namely Dr. Bipul K. Sarmah, Dr. Swapna Bora and Mr. Ikbal H. Ahmed were present in the live interactive session to discuss about the issues and problems regarding the hands on activity sessions on ICT based pedagogical tools like Open educational resources, MOODLE, use of Screencasting softwares, Google docs, interactive presentation softwares and platforms etc. the participants actively took part in this session, more than 50 queries were addressed by the resource persons.

Day 13: 27/02/2021 and Day 14: 28/02/2021

The two days were devoted to the remaining assignments and submission of all the activities by the participants that were required to attempt for completion of the RC.

Day 15: 01/03/2021

In the last day of the programme a general written feedback was taken from all the participants regarding overall management of the RC, liked session and fulfilment of their expectations and suggestions regarding the Interdisciplinary RC. 96% of the total participants expressed that they are very satisfied with the overall contents of the programme. The valedictory session was graced by the president, TLC advisory committee, Professor P. K. Das; Director and Deputy Director of TLC. Participants expressed their valuable feedback and comments and expected to join future training programmes in TLC as they said the schedule and selection of contents were very well balanced, all resource persons were very insightful and interactive and they gained a lot from the practice sessions on ICT enabled pedagogy.

The programme ended after distribution of e-certificates to all the eligible candidates after submission of all required assignments.

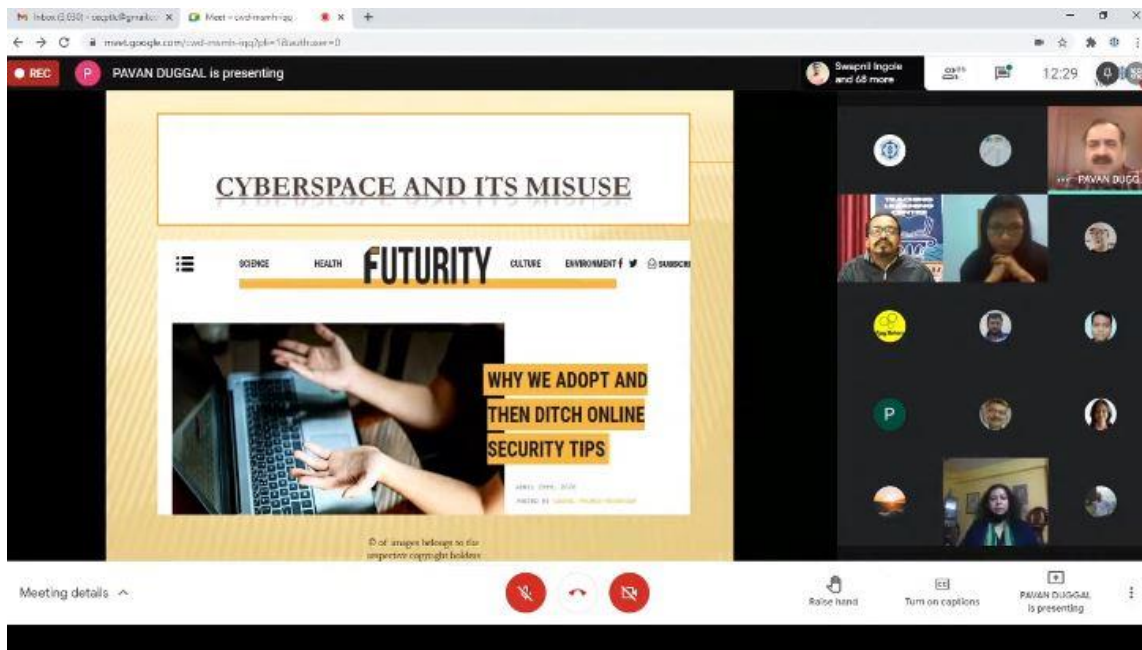


Figure 4Dr. PAVAN DUGGAL

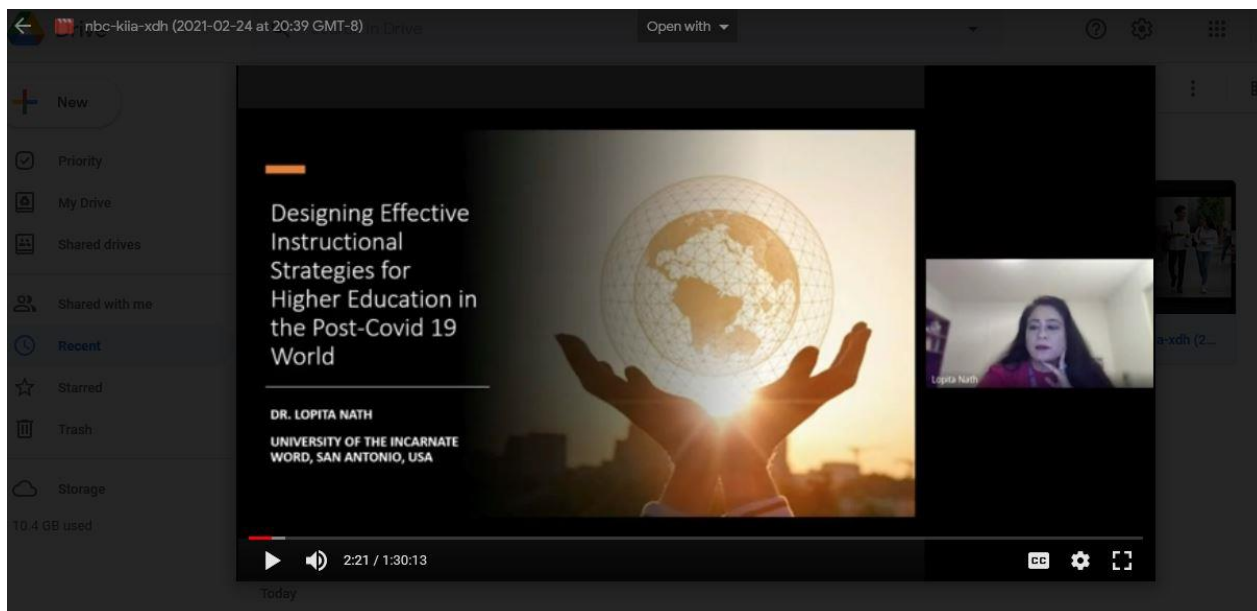


Figure 5Dr. LOPITA Nath, USA

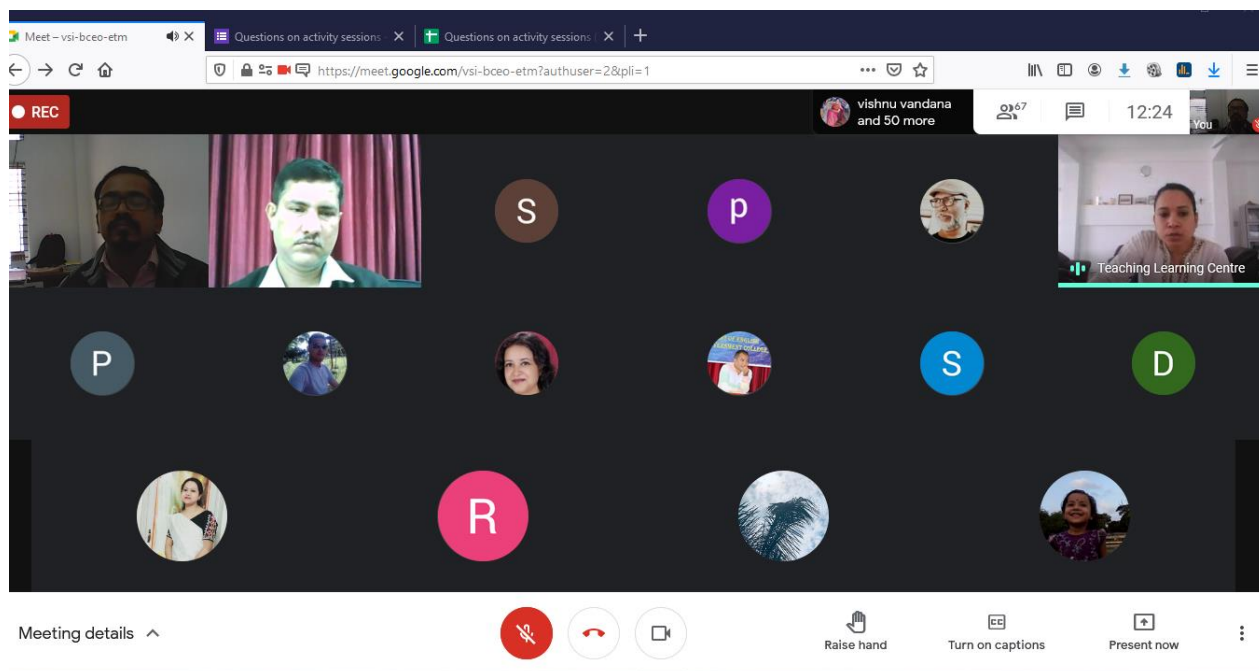


Figure 6 INTERACTIVE SESSION: RPs-IKBAL AHMED, SWAPNA BORA AND BIPUL KUMAR SHARMAH

Beneficiary Statistics:

Total	General	SC	ST	OBC	MINORITY	PWS	WOMEN	MEN
97	42	10	15	30	9	1	45	52

Report on
Online Weeklong Faculty Development Program In
Emerging Trends of Pedagogy In Higher Education
A Joint Initiative of TLC and Dept. of Education, Dibrugarh University
(15 - 20 March, 2021)

Department of Education, Dibrugarh University in collaboration with Teaching Learning Centre (TLC), Tezpur University organized an online weeklong FDP on Emerging Trends of Pedagogy in Higher Education from 15th to 20th March, 2021.

The broad objective of the Faculty Development Program was to enable the teachers of higher educational institutions with the emerging pedagogy of higher education. The themes covered by the program were learning outcome-based curriculum framework, learning management system, constructivism in higher education, collaborative pedagogy in higher education, integrative approach in higher education, reflective and inquiry-based pedagogy in higher education, ICT based pedagogy, Various ICT tools used in higher education, assessment and evaluation in higher education, pedagogy for positive education etc. 80 participants from different universities and colleges of Assam, Kerala, Karnataka, Gujarat, West Bengal, Manipur, Meghalaya, Punjab, Maharashtra, New Delhi and Arunachal Pradesh have registered for the Faculty Development Program. Out of 80 participants, 55 participants successfully completed the program.

Day 1: 15th March, 2021

The first day of the Faculty Development Program was started with the Inaugural Session. The welcome address was given by Krishna Prasad Gogoi, Head, Department of Education, Dibrugarh University. The program was inaugurated by Prof. Daisy Bora Talukdar, Dean, Faculty of Education, Dibrugarh University. Prof K. K. Deka, Former Vice Chancellor, Dibrugarh University

and Mahapurusha Srimanta Sankardeva Viswavidyalaya was the Chief Guest in the inaugural function. The guest of honour in the inaugural program was Professor M.K. Sarma, Director, Teaching Learning Centre, Tezpur University.

The first technical live session on Emerging Concepts and Practices of Pedagogy was conducted by Prof. Daisy Bora Talukdar, Dean, Faculty of Education, Dibrugarh University. She has given a brief introduction of the program i.e. emerging trends in higher education. She has also discussed about the changes in the area of pedagogy and also the changes that are taking place in the teaching-learning process.

The second technical session was taken by Prof. Mukut Hazarika, Department of Education, Dibrugarh University in a live platform on Learning Outcome Based Curriculum Framework. He had discussed about learning outcome based curriculum, how it can help in achieving the learning outcome of a particular program after its completion and also how it helps in reviewing the curriculum in scientific manner.

The third technical session was a recorded one on Screen casting for E-content Creation. The speaker Mr. Ikbal Ahmed, Assistant Professor, Teaching Learning Centre, Tezpur University discussed the process of use of screen casting for creating educational resources.

Day2: 16th March, 2021

The first technical session of the second day started with the live session on Experiential Education by Prof. Neeta Kalita Barua, Department of Education, Dibrugarh University. She had talked about experiential education as a very important learning model that consists of learning styles and how it helps a teacher being able to recognize students' learning styles and thereby fit his/her teaching to the needs of the learners and their learning styles to make learning more effective.

The second live session was on Constructivist Pedagogy which was conducted by Dr. Amar

Upadhyaya, Assistant Professor, Department of Education, Dibrugarh University. He had extensively discussed how constructivist pedagogy movement came into being, how it differs from the other approaches, bases of constructivist approach and educational constructivist.

The third pre recorded session was taken by Dr. Swapna Bora, Assistant Professor, Teaching Learning Centre, Tezpur University on Online Interactive Presentation.

Day 3: 17th March, 2021

Dr. Bipul Sarmah of Tezpur University took the first live session of the third day on MOODLE. He had given a brief introduction on MOODLE and discussed about how to use MOODLE.

The next session was conducted by Dr. Pranjal Buragohain, Assistant Professor, Department of Education, Dibrugarh University on Pedagogy for Positive Education. He discussed the necessity of integrated pedagogy to teach well being skills without compromising the traditional skills.

The third session of the day was on Recent Trends of Pedagogy and NEP that was conducted by Prof Khanindra Pathak, IIT Kharagpur. He had discussed very extensively about the recent trends of pedagogy such as constructivism in learning by means of experimentation, use of technology, MOOCs, place based learning and also laid emphasis how we can implement New Education Policy into being by making use of the recent trends in pedagogy

The last session was a prerecorded session and taken by Prof. Bipul Sarmah, Tezpur University on MOODLE.

Day 4: 18th March, 2021

The first session of the fourth day was started in a live platform on ICT Based Pedagogy in Higher Education which was conducted by Dr. Subhash Chander Central Institute of Education, University of Delhi. He had put light on 21st century skills, benefits of technology in education, pedagogy and technology interface in 21st century and different stages of implementing technology

in education.

The session was followed by live session by Prof. Surajit Borkotoky Dept of Mathematics, Dibrugarh University titled as Through the lenses of Digital Pedagogy. He had discussed about the digital pedagogy as a very relevant topic for the teachers by considering the pandemic that has brought this pedagogy in an extensive manner. He had also given light on the concept of pedagogy and digital pedagogy, how digital pedagogy differs from face-to-face teaching, constructivism and constructionism in digital pedagogy etc.

The third and the last session of the day was conducted by Mr. Ikbal Ahmed, Assistant Professor, Teaching Learning Centre, Tezpur University on Online Content Storage and Sharing. That was a pre recorded session.

Day 5: 19th March, 2021

On the fifth day, Dr. Amar Upadhyaya, Assistant Professor, Department of Education took the first session on Collaborative Pedagogy in Higher Education in a live platform. He discussed on how to use collaborative techniques in real classroom situation instead of theoretical orientation, how effective teaching learning is possible through collaboration, why collaboration in learning, what collaborative learning is, how to practice it and the role of technology in collaboration.

The next session was on Reflective and Inquiry based Pedagogy in Higher Education conducted by Manzoor Parey Ahmad, Jammu and Kashmir. He had covered reflective teaching- its elements, types, how it helps a teacher and why it is important in higher education.

The third session of the fourth day was conducted in a live platform on Some pedagogical and Learner Support Issues in Open Distance Learning which was taken by Prof. Nirode Boruah, Dept of History, Dibrugarh University and Dean, Student Affairs, Dibrugarh University. He had delivered lecture on some pedagogical and learner support issues open and distance learning, how pedagogy of distance and open learning than that of the conventional pedagogy, the basic needs

and requirements for the development of effective method and practices of teaching-learning process of open and distance learning.

The last pre recorded session of the day was taken by Dr. Swapna Bora, Assistant Professor, Teaching Learning Centre, Tezpur University on Online Assessment Tools.

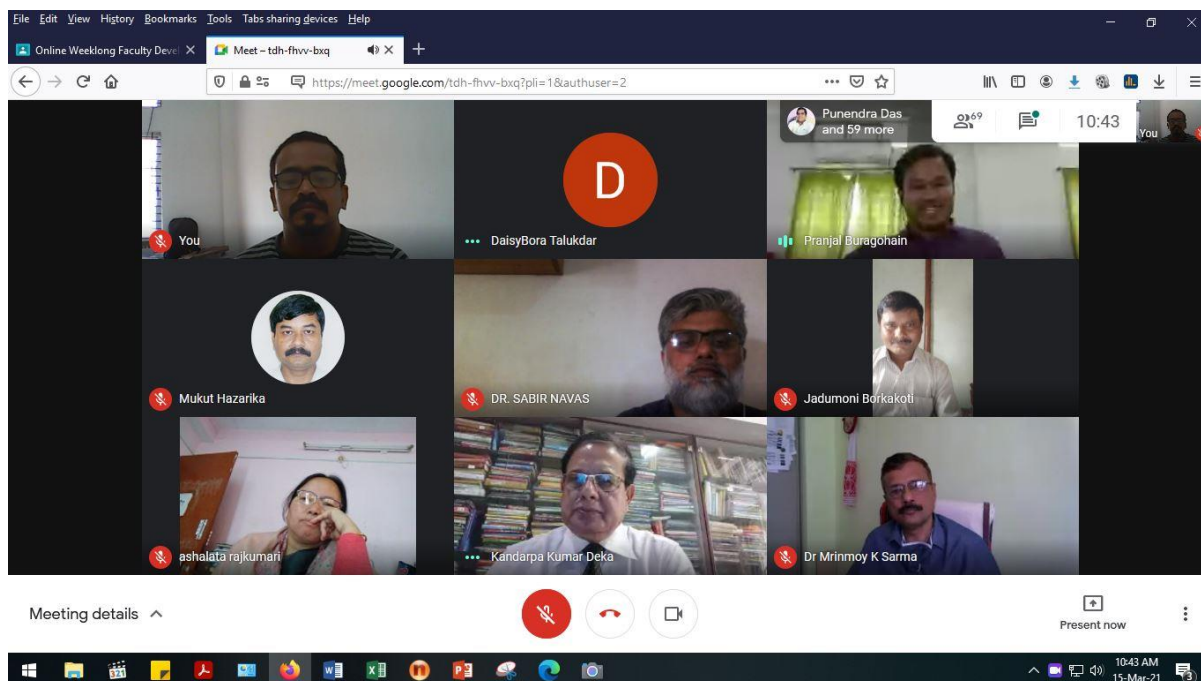
Day 6: 20th March, 2021

The last session of the sixth day as well as of the entire Faculty Development program was taken by Prof. Manashee Gogoi, Department of Education, Dibrugarh University on Assessment and Evaluation. She has covered assessment and evaluation, their differences, question paper setting, qualities of good question and question paper, different forms of question paper, ways to construct learning outcome based reliable and valid questions and how to develop a balanced question paper.

The program was concluded with the Valedictory Session where Prof. L.K. Nath, Vice Chancellor i/c, Dibrugarh University graced the session by his presence. The coordinator of the FDP ended the program by giving the vote of thanks to the Teaching Learning Centre, Tezpur University, participants, resource persons and everyone involved in the programme.

Screenshots of the Program's Inaugural Session:





Beneficiary Statistics:

Total Beneficiaries	General	SC	ST	OBC	Minority	PWS	Woman	Men	NE	JK
55	21	5	8	21	6	3	29	26	46	0

*****X*****

Continuous Activities of TLC

3.1. Development of E-content

Due to COVID19 related restrictions, TLC was unable to produce e-content as planned. The video contents produced during Online programs are constantly being updated by the resource persons and those are being used only during the respective training programs/workshops.

3.2. Action Research

TLC was able to complete four Action Research Projects. The approved topics are as follows:

1. Effectiveness of Flipped classroom approach while teaching Operations Research on 2nd year students of MBA at Tezpur University
2. Effectiveness of Flipped Classroom Technique in Enhancing Academic Achievement among 1st Semester B.Ed. Students of Education Department, Tezpur University, Assam
3. Effectiveness of Think-pair-share (TPS) Strategy on Statistical Reasoning of Post Graduate students of Department of Education, Tezpur University, Assam
4. Effectiveness of teachers' strategies for the quality of assignments of Post Graduate students of Department of Education, Tezpur University, Assam

The findings of the research are reviewed by an eminent educationist. The findings are going to be published as a printed book shortly. This will be TLC's second printed volume on Pedagogical Action Research.

----End of the Report---

Overview of The Programs Conducted During 2020-21

Teaching Learning Centre

Tezpur University

1. An Overview of the Programs Conducted during 2020-21

- Number of programs conducted: 16
- Mode of program: Online, as per Ministry Guideline
- Total number of beneficiaries: 1349
- Number of resource person involved: 113

1.1. Beneficiary Statistics (2020-21):

	Activities	Number of Beneficiaries	General	SC	ST	OBC	Minority	PWD	Female	Male
1	Online Basic Training on Use of ICT	414	185	34	60	135	51	0	163	251
2	Two Day Online Hands On Workshop On Integration Of Basic ICT Tools In Teaching Pedagogy(June8-9,2020) Organized By TLC,TU in Collaboration With IQAC,TU	89	53	8	2	26	9	0	30	59
3	Faculty Development Programme on Teaching Pedagogy(in association with Dr. Rohini Kanta Barua Law College, Dibrugarh)	140	54	11	22	53	12	0	89	51
4	Online Workshop on ICT Based Pedagogy(in association with Suren Das College, Hajo)	31	17	4	6	4	1	0	23	8
5	Two Day Online Workshop on ICT Based Pedagogy(in association with Handique Girls' College, Guwahati))	38	30	0	3	5	7	0	32	6
6*	*Workshop on Discipline Specific Curriculum Development for Professional Development of Teachers(in association with Dept. of Assamese, Tezpur University)	0	0	0	0	0	0	0	0	0
7	Online Workshop on ICT Based Pedagogy(in association with Nowgong College, Nagaon)	40	26	0	6	8	12	0	18	22
8	Online Weeklong Workshop on Assessment and Evaluation	172	96	18	8	50	13	0	111	61
9	Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy	119	43	5	31	40	21	2	62	57
10	Online Weeklong Workshop on Assessment and Evaluation	57	24	2	9	22	10	1	29	28
11	Special Workshop for Tezpur University Faculty on Development of E-Module with Four Quadrant Approach	12	7	3	0	2	0	0	5	7
12	Online Faculty Development Program (FDP) in Assamese(in association with dept. of Assamese, Tezpur University)	49	19	5	3	22	3	0	34	15
13	Online Training on Basic Use of ICT Tools in Teaching(Medium of Instruction: Assamese)	36	8	1	8	19	1	1	25	11
14*	*Pedagogical Aspects in Development of Women Studies Curriculum	0	0	0	0	0	0	0	0	0
15	Online Interdisciplinary Refresher Course on Curriculum and Pedagogy	97	42	10	15	30	9	1	45	52
16	Online FDP on Emerging Trends Of Pedagogy In Higher Education	55	21	5	8	21	6	3	29	26
	Total	1349	625	106	181	437	155	8	695	654

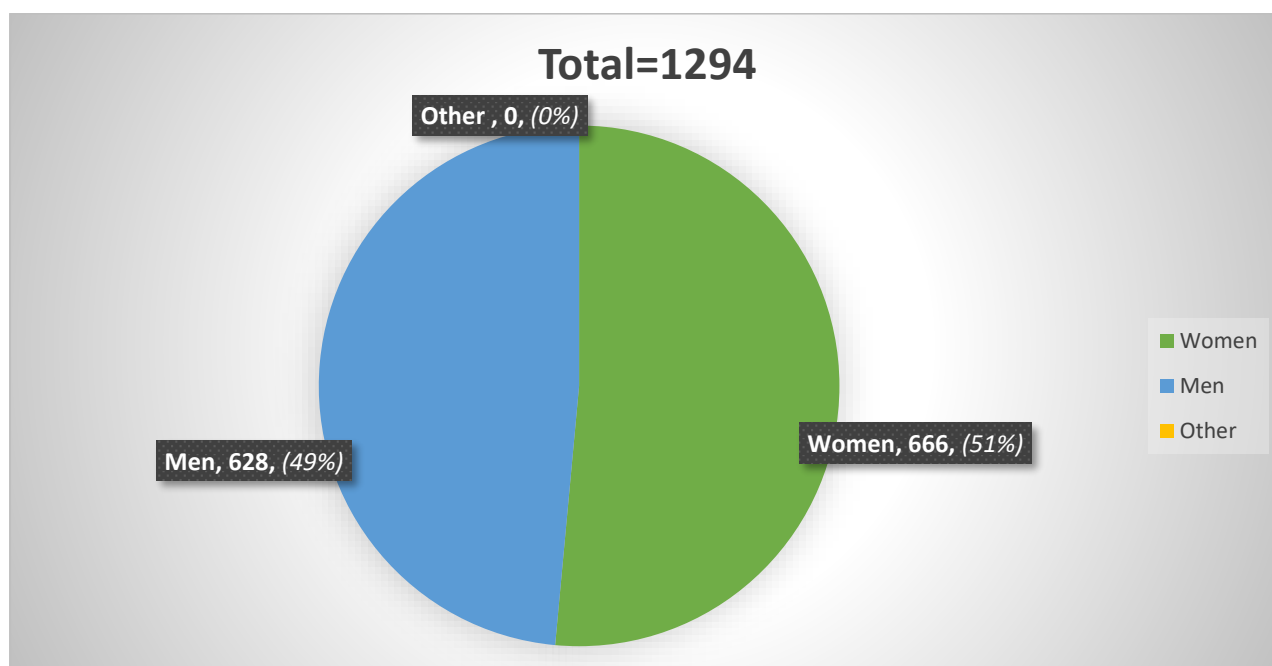
*These are expert level workshop involving meeting of experts only.

Overview of The Programs Conducted During 2020-21

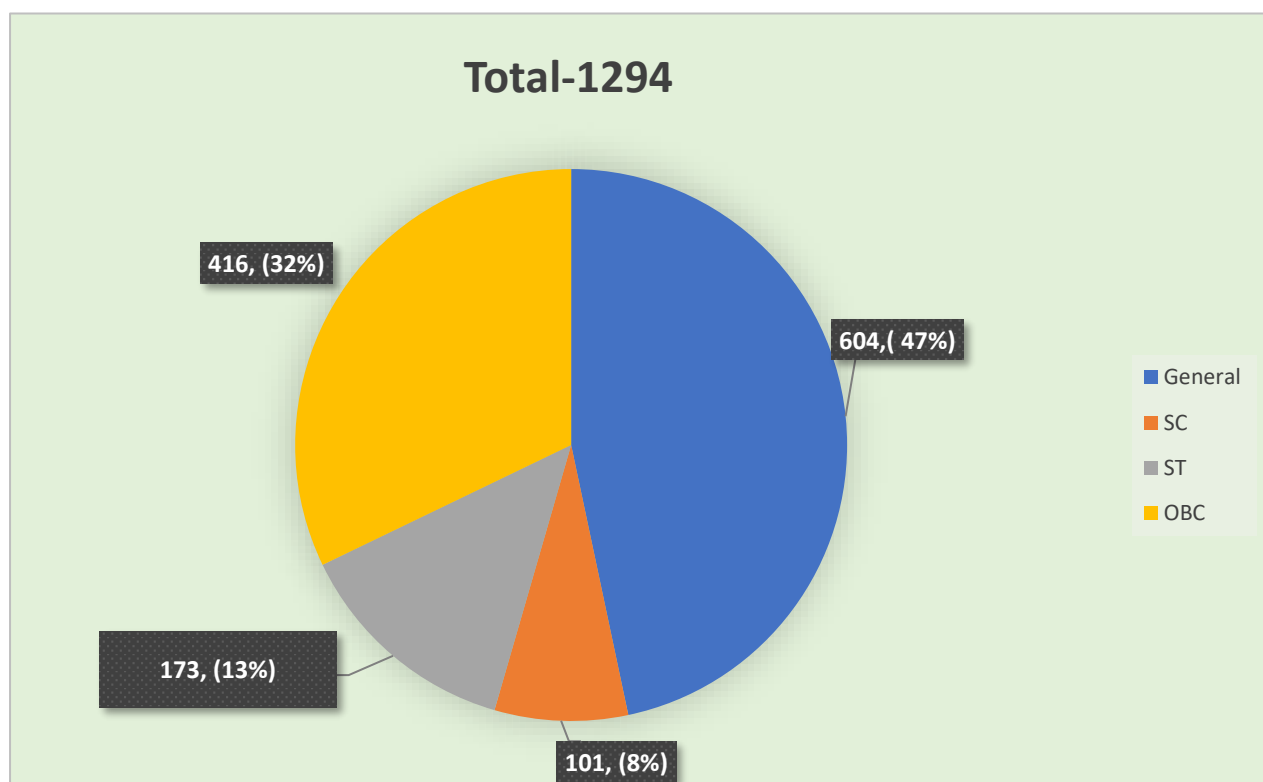
Teaching Learning Centre

Tezpur University

1.2. Gender-wise Distribution of Beneficiaries in 2020-21:



1.3 Social Category-wise Distribution of Beneficiaries in 2020-21:



TEACHING LEARNING CENTRE

A Centre of Excellence in Curriculum & Pedagogy

TEZPUR UNIVERSITY

