Two day Online Workshop on Use of ICT tools for Effective Teaching

Teaching Learning Centre, Tezpur University
In association with IQAC, Silapathar College, Dhemaji ,
Assam
Dated: May 17-18, 2021

The fifth Two day Online Workshop on Use of ICT tools for Effective Teaching was organised by Teaching Learning Centre, Tezpur University in association with Silapathar College, Dhemaji during 17 and 18 May, 2021. A total number of 31 teachers from the college joined and completed the workshop with the structured schedule of ICT enabled pedagogy.

The main objective of the workshop is to introduce the teachers with hand held basic ICT tools so that without any hassle they can be able to provide online teaching to their students even with limited infrastructure. The workshop was conducted using both live and non-live online platforms and all the technical sessions were carried out as non-live pre-recorded video sessions so that teachers can watch and practice the activities in a self-paced manner.

The teacher participants were enrolled in LMS Google Classroom and they attended the live online inaugural and valedictory sessions through Google meet. At the end of technical sessions all the issues, technical problems, doubts and questions related to demonstrated video lectures were addressed in an live interactive session with all the participants. For smooth communication one WhatsApp group was also created to interact with all.

The inaugural session was graced by the Principal, Silapathar College Dr. Lakhinath Pegu; Director, TLC, TU Professor Subhrangshu Sekhar Sarkar, Deputy Director, TLC, TU Dr. Bipul K.

Sarmah, Assistant Professors of TLC, TU Dr. Swapna Bora and Mr. Ikbal H. Ahmed. The principal welcomed all present in the session and requested the participants to take the best out of the workshop. The Director, TLC, TU discussed the challenges of teachers during the shift from traditional to online classroom and the role of new information and communication technology in facilitating educational technology towards the teachers. The Deputy Director, TLC, TU expressed his thanks for the association of Silapathar College for the academic benefit of the teachers and he hoped to continue this association in future also. Dr. Swapna Bora and Mr. Ikbal Ahmed demonstrated the procedures of the online workshop, and requested to attend all the sessions with active participation from the teachers.

The first technical session started with the online "Learning Management System Google Classroom". Four recorded videos were shared on setting up and managing Google classroom, online evaluation through google forms and building a quiz and assignment, rubrics inside the Google classroom. In this thorough demonstration participants were advised to practice those who are not familiar with the online classroom management system. The participants provided their feedback after watching the session and also wrote their queries.

The next session "E-content creation in four quadrant approach" was shared with the participants who were familiarized with the four quadrant approach model of UGC for creation and dissemination of e-contents so that like offline teaching and evaluation the students can take the complete advantage of online teaching and evaluation process. Here two recorded videos were shared with the participants.

The third session was Screencasting video for e-content creation. It was about the method of screencasting different educational contents for students using computers and making these usable as e-content. Here different screencasting software were shortly described and two

software were elaborated for the benefit of the teachers that are free and easy to use for screencasting. Later on the participants were asked to try the screencasting software and create a short video on any topic of their academic interest. The participants engaged themselves to create e-contents with the help of two demonstrated softwares Free cam and Screencast-o-matic.

In the fourth session two video lectures are shared on the topic "Interactive Online Presentation" and here the participants were introduced with various online and interactive presentation tools. Using these tools the e-contents or any online class can be made interesting and attractive for the students. Students can take active participation in online classes in real time if these tools can be incorporated inside the online presentation prepared by the teacher. Canva, Peardeck, Mentimeter, Powtoon, Mywhiteboard etc. are the interactive tools that were demonstrated for the teachers.

The fifth video lecture was also very important as it discussed the topics: Cloud Based Storage and Sharing, and YouTube Live Streaming. Two pre-recorded videos are shared and teachers provide the feedback that during the online teaching period they always feel that storing their online contents in a safe and paper free space is needed and also for large classes, webinars etc live streaming is very necessary. Therefore these two video lectures were very useful for them.

In the following session the participant teachers took part in live interactions with the Resource persons to discuss matters regarding their problems, difficulties while practicing the demonstrated software and tools in the pre-recorded videos. And some of them asked very genuine questions related to use of ICT tools and discussed the challenges faced in online teaching. It is a very challenging job for the teachers to grab the attention of the students in online teaching so that it can always be a two way process and effective.

The workshop came to an end with constructive feedback from the participants and positive remarks about the workshop technical sessions which were very helpful for the new users and learners of ICT tools for their enhancement of the teaching strategies during the online teaching learning environment. The valedictory session was attended by the Registrar, Tezpur University and he welcomed each and everyone of the associated college for coming forward to take the technology enabled learning opportunity to smoothly continue their teaching profession during this pandemic situation. The session was also attended by team TLC and all the teacher participants. It was mentioned in the valedictory session from TLC that after verification of data provided by the participants, e-certificate will be sent to all eligible for attending the workshop successfully.
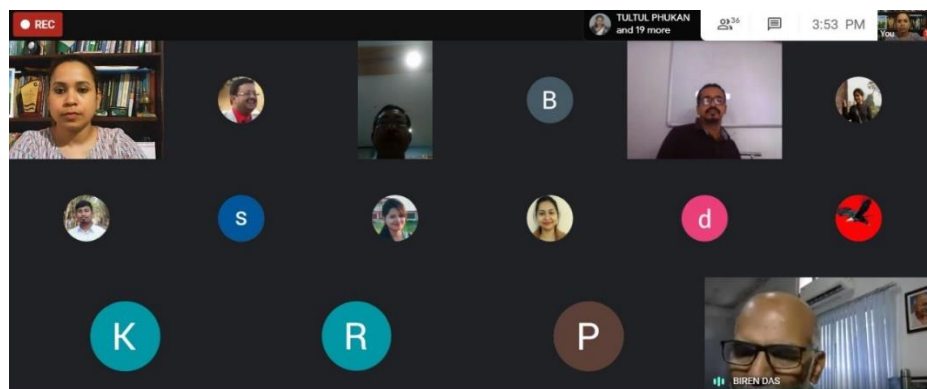
Links to National Mission on Teachers and Teaching (NMTT) Portal:
As per Ministry of Education recommendation the program report and list of successful participants are uploaded in the NMTT Portal. However, as part of its good practices, TLC, Tezpur University issues certificate to participate only after uploading the verified list of participants at NMTT portal and in the E-Certificate it is mentioned that anyone can check the validity of the Certificate by comparing participant details available in NMTT portal. A direct link to the list is provided here: https://nmtt.gov.in/participant/tlc/PMMMNMTT-2019-100011?programid=4747

Picture 1Inaugural Session

Picture 2 Inaugural Session

<u>End of Report</u>