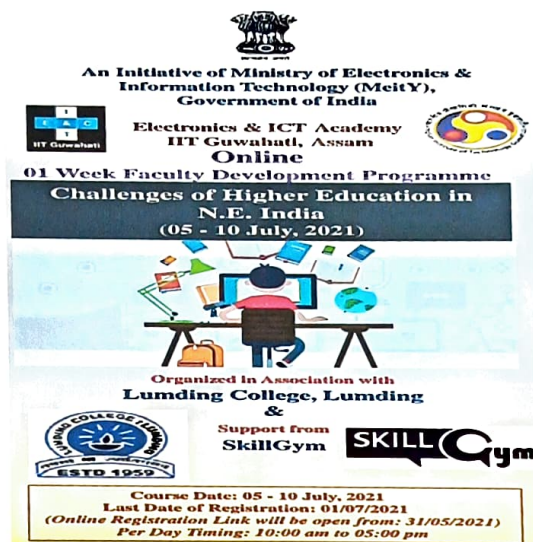




## Report

### A week-long FDP on 'Challenges of Higher Education in N.E. India'.

A week-long Faculty Development Programme on 'Challenges of Higher Education in N.E. India' was organized by the Electronics and ICT Academy, IIT Guwahati in association with Lumding College from 5<sup>th</sup> to 10<sup>th</sup> July, 2021. The course coordinators of the programme were Prof. Ratnajit Bhattacharjee, Principal Investigator, E&ICT Academy, IIT Guwahati and Dr. Gairav Trivedi, Co-principal Investigator, E&ICT Academy, IIT Guwahati. The coordinator from Lumding College was Dr. Satyajit Das, Assistant Professor, Department of Zoology. The main objectives of the FDP was to upgrade the quality of teaching and learning, to encourage new teaching methods, to enhance abilities of faculty for designing curriculum and to assist the teachers upskill themselves to meet the needs of the students. During the week-long FDP, the participants were given group and individual projects to work on. Evaluation was done based on MCQ and assignments. There were two sessions per day with one lunch break in between.



Day-1 (5/07/2021) of the week-long FDP started with an inaugural session from 10:00am-10:30am. After that the first technical session was from 10:30 am to 12:00 pm. The topics discussed in this session were Introduction to the topic, Challenges in higher education in Northeastern states-gap in demand and supply and responsibilities of teachers. After the first session there was a lunch break. In the second technical session which started at 2:00pm and lasted till 5:00 pm, the main topics discussed were- engaging 21<sup>st</sup> century students in the classroom, traditional vs. innovative ways of teaching, how to continue developing as a professional and characteristics of effective teaching.

Day-2 (6/07/2021) started at 10:00 am. The main topics discussed in the session were- methods to activate learning, infrastructural issues, managing learning in classrooms with clear expectations and meaningful feedback. The first technical session ended at 1:00pm.

After lunch break, the topics covered in the second technical session were- modern forms of assessment, curriculum redesigning, building courses to assist students in being job ready, foster critical thinking as a way of learning, communication, collaboration and teamwork. The second technical session ended at 5:00pm.

The major issues covered in the first technical session of Day-3(8/06/2021) were how to help students explore, explain and evaluate their learning and strategies of integrating ICT into learning pedagogy. The topics discussed in the second technical session were- select and use technology to aid teaching and learning, getting to know ICT tools, teaching-learning methods, interactive and participative methods of teaching, using information and knowledge in new situations or to create new knowledge.

The topics discussed in the first technical session of Day-4(9/07/2021) were- Inspiration (a creative process that helps teachers design meaningful solutions in classrooms) and Implementation (a creative process that helps teachers apply meaningful solutions in the classrooms). After this, in the second technical for the day, the topics discussed were- introduction to agile classroom and Bloom's taxonomy.

On Day-5(9/07/2021), the topics discussed in the first technical session were- communication, giving instructions and effective listening, Lesson planning, components of a lesson plan and design thinking.

On Day-6(10/10/2021) and the last day of the week-long FDP, the participants were asked to do projects and case studies in offline mode so that the learning outcome of the FDP could be analyzed. There was also a valedictory session. A total of 73 participants including faculty members and research scholars had attended the FDP.

Report prepared by:

Dated: 5-10 July 2022

Rapporteur Group, IQAC, Lumding College



Signature

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2. Mrs. Antara Choudhury (Member)
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4. Ms. Sampurna Bora (Member)
5. Ms. Deborah Daolagupu (Member)
6. Dr. Jahnabi Das (Member)

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