

Report on One-Day Workshop on AI and ICT Integration in Teaching, Learning and Research

Prepared by Dr. Rakhee Naiding, Coordinator, IQAC, Bikali College

Date: 5th June, 2025

Time: 11 AM to 1 PM

Mode: Physical

Venue: Computer Lab (Ground Floor), Bikali College

Organiser: IQAC, Bikali College and Research & Development Cell, Bikali College

Objectives:


1. To raise awareness among stakeholders about the critical role of **AI and ICT** in modernizing teaching, learning, and research processes within higher education institutions.
2. To explore effective strategies and best practices for integrating **AI and ICT** tools and platforms into curriculum design, pedagogical delivery, and assessment methods.
3. To deliberate on the opportunities and challenges associated with leveraging **AI and ICT** for enhancing research productivity, collaboration, and dissemination.
4. To facilitate knowledge sharing and networking among participants, promoting inter-institutional collaboration and resource optimization in **AI and ICT** adoption.
5. To identify actionable recommendations for policymakers and institutional leaders to foster a conducive environment for sustainable **AI and ICT** integration and institutional development.

Participants:

A total of 46 participants, teacher and students, from Bikali College attended the workshop.

Resource Person:

The resource person for the workshop was Dr. Naraginti Amreswaran Reddy, Associate Professor, Department of Education, Central University of Karnataka was the resource person for the workshop.

Resource Person	Full Name	Signature
	Dr. Naraginti Amreswaran Reddy Associate Professor Department of Education, Central University of Karnataka	

Workshop Overview:

The workshop was hosted by Dr. Rakhee Naiding, Coordinator, IQAC who greeted all participants and wished everyone on the occasion of World Environment Day and wished for a healthy and sustainable future. She spoke about the rationale for IQAC and RnD Cell for organizing the workshop. The National Education Policy (NEP) 2020 strongly emphasizes the role of technology in education, advocating for its judicious use to improve access, equity, and quality. Institutions are increasingly challenged to adapt to new technological advancements, particularly in the realm of AI, and integrate them seamlessly into their core functions. She thanked Prof. Jogen Chandra Kalita, Professor, Gauhati University and academic advisor to Bikali College for facilitating the workshop.

Thereafter, the welcome address was given by Dr. Monoj Gogoi who expressed thanks to the resource person and the IQAC and R&D Cell for organizing the workshop. He expressed hope that the students and the faculty members will learn the ethical use of AI and integrate in ICT in teaching, learning and research.

Thereafter, the Convenor of R&D Cell Dr. Pranita Mahanta also added that the importance of this workshop for educators as well as learners. It was followed by a brief reading of the resource person's CV by Dr. Naiding which was then followed by the workshop.

The resource person deliberated on the use of the following:

- i. Blogging
- ii. Preferred Learning Styles
- iii. Google Gemini

- iv. CoPilot
- v. DeepSeek
- vi. Personalized Learning
- vii. Using Smart Art in classroom PPTs
- viii. Invideo.ai
- ix. Using blogspot to record TLM
- x. Human centric approach to AI and ICT
- xi. Ethics of AI

The resource person deliberated and discussed with participants on themes such as personalized learning through use of AI, using a human centric approach while using AI, ethics of AI. Dr. Reddy also provided hands-on training to participants on blogging, Google Gemini, DeepSeek, Invideo.ai. A total of 50 students and faculty members participated in the 2-hour session. The Vasundhara Nature Club of Bikali College also organized a plantation programme to commemorate World Environment Day wherein the resource person Dr. Reddy also participated. The workshop was organized in accordance with the National Education Policy's strong emphasis on the role of technology in education, advocating for its judicious use to improve access, equity, and quality. Institutions are increasingly challenged to adapt to new technological advancements, particularly in the realm of AI, and integrate them seamlessly into their core functions and this workshop aimed to overcome such challenges. The programme ended with Dr. Naiding's vote of thanks with special gratitude paid to Prof. Jogen Chandra Kalita, Gauhati University and academic advisor of Bikali College for facilitating the workshop.



