

Full text open access online (Since 2009)



Kamla-Raj IJES 2025

PRINT: ISSN 0975-1122 ONLINE: ISSN 2456-6322

Int J Edu Sci, 48(3): 84-92 (2025)

DOI: 10.31901/24566322.2025/48.03.1371

## **Use of ICT in Teaching-Learning Process in Higher Education: A Study in a University of Assam, India**

**Amar Upadhyaya<sup>1</sup> and Rimzim Boruah<sup>2</sup>**

*<sup>1,2</sup>Department of Education, Dibrugarh University, Assam, India  
E-mail: <sup>1</sup>amareducation@dibru.ac.in*

**KEYWORDS** Information and Communication Technology. Higher Education. Teaching Learning Process. Online Learning Platform. Swayam

**ABSTRACT** This study examines the use of ICT tools and the associated challenges in higher education institutions in Assam from students' and teachers' perspectives. The study further explores the impact of using ICT tools on the teaching-learning process. The study uses a survey approach. The sample comprises two groups, namely students and teachers. Descriptive statistics were used to analyse the data. The study's findings highlight the most and least used ICT tools in higher educational institutions and help understand the challenges faced by both sample groups. The findings will help higher education institutions formulate policies regarding incorporating ICT tools and handling training and development programs for students and teachers.