



Use of Educational Technology among Senior Secondary School Teachers: A Survey Study Education, Fatehabad

Dr. Gunjan Bajaj, Assistant Professor, M.M. College of Education, Fatehabad

Abstract

The rapid integration of Information and Communication Technology (ICT) into educational systems has significantly transformed teaching and learning practices worldwide. The present study investigates the extent and pattern of educational technology usage among senior secondary school teachers. A descriptive survey method was adopted, and a randomly selected sample of 100 teachers participated in the study. Data were collected through a structured questionnaire focusing on the use of smart boards, daily PowerPoint presentations, and teacher-managed YouTube channels. Statistical techniques including percentage analysis, mean, and standard deviation were applied to interpret the data. The findings reveal moderate but uneven adoption of digital tools. Infrastructure-supported technologies such as smart boards show relatively higher usage, while routine digital practices such as daily presentation preparation remain limited. The study emphasizes the need for sustained professional development, institutional encouragement, and policy-level interventions to strengthen effective technology-integrated pedagogy at the senior secondary level.

