



ICT Tools for Teaching Generation Z Effectively for Holistic Development

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Abstract:-

Information and Communication Technology (ICT) is transforming education by shifting the focus from traditional, teacher-centered instruction to dynamic, learner-driven experiences. This shift aligns with the goals of student-centered learning, collaborative learning, and the holistic development of learners. When implemented thoughtfully, ICT tools and strategies can create environments where students actively construct knowledge, work together, and grow intellectually, socially, and emotionally. ICT-based education can empower teachers and students while fostering holistic development by thoughtfully integrating technology into learning environments. The key is using digital tools to enhance, not replace, human-centric education. To effectively teach Generation Z students using ICT tools, you need tools that align with their preference for collaboration, short-form content, and technology integration, while also supporting their holistic development across intellectual, social, and emotional

domains. By strategically combining these tools with collaborative pedagogy and a focus on the whole student, you can create a dynamic learning environment that resonates with Generation Z and prepares them for future challenges. Generation Z (born ~1995-2012) participates in ICT-based higher education as the first true digital natives, bringing distinct expectations and behaviors shaped by a lifetime of internet access. Their approach is defined by a demand for authentic, mobile-first, and personalized educational experiences

Keywords:- Gen-Z, ICT, AI, Peer learning, Collaborative learning, Holistic development.