Enhancing Experiential Learning Through e-Pedagogy

Shekhar Murthy  
Entry Level Technology Program  
Satyam, India

Padmaja Naraharisetty  
MSIT Division, IIIT, Hyderabad  
India

Education today is undergoing metamorphic changes both in its scope and reach. The convergence of computers, communication and connectivity indeed opens new vistas in the field of education and learning. The geographic dispersion of learners concomitant with cross cultural issues; delivery of contextual learning content on demand in asynchronous modes; enriched experiential learning using virtual immersion, perhaps are some of the compelling factors that provoke a paradigm shift in facilitation of learning and education. In this context, e-pedagogy as a force multiplier and effective enabler to experiential learning is gaining the attention of educators.

This paper discusses various nuances of e-pedagogy as a principal learning intervention and explores deployment strategies for delivering education in a learner focused, knowledge centric practicum environment. A mini case study depicting the effectiveness of e-pedagogy as an enabler to experiential learning at a premier information technology institution in India has been discussed. The case study includes a survey conducted with the participants and alumni of the institute, specifically focusing on the efficacy of e-pedagogy interventions and establishing areas of deficiencies and possible improvements. The paper also explores a possible conceptual framework and strategies for enriched learning through e-pedagogy.

Keywords: E-pedagogy, experiential learning, mentoring, behavioral skills training, project centric