

INNOVATIVE STRATEGIES FOR SCIENCE TEACHING

P.S. Sreedevi & Dr. M. A. Sudhir

ABSTRACT

The paradigm shift in science education at the turn of new millennium envisages learning as a 'treasure within' and learner centred approaches. Science can be taught effectively using the constructivist strategies in which the learner involves actively. In this paper, various constructivist strategies like peer tutoring, simulation, team teaching, experiential learning, cognitive apprenticeship, discovery learning have been discussed.

Key Words: Constructivism, Experiential learning, Cognitive apprenticeships, Peer tutoring, Discovery learning