

ONTOLOGY BASED E-LEARNING SYSTEM FOR A UNIVERSITY ON SEMANTIC WEB

R. Ambikapathy, MCA.,Mphil.,

*Lecturer, Department of Computer Applications, E.S College of Engineering and Technology, Villupuram-605 602.
Email:ambi0707@gmail.com, Cell No.9789253043*

ABSTRACT

E-learning is the use of technology to enable to learn anywhere and anytime. The e-learning is fast, relevant and just-in-time learning grows from the learning requirement. In WWW for more improvement in e-learning the concept of the semantic web is used for developing e-learning.

Semantic web is mesh information linked up in such away to easily process able by the machine on global scale. The Semantic web relies heavily on the formal ontology that structure underling data from the purposes of comprehensive and transportable machine understanding. The success of the semantic web strongly depends upon the ontology.

This paper presents an approach for developing ontology based e-learning system for an Indian university.

KEYWORDS: E-Learning, Ontology, Semantic web.