Abstract

Knowledge Management is the process of creating, sharing and utilizing value from an organization’s intellectual assets. It deals with how to best develop the organization’s knowledge internally as well as externally. Knowledge Management can help organizations to improve efficiency, operational excellence and lead companies to sustainable competitive advantage. Thus, knowledge becomes an essential organization driver and key factor in value creation.

This study focused on design a suitable knowledge base for higher education institution which hopefully can help institution to manage knowledge, make use of the knowledge to gain competitiveness.

To make the knowledge base perform better, Ontology theory also applied into the design. Knowledge which in the form of document will be linked by user’s choice. In this way, the ontology is a consensus ontology which created, kept current and maintained by diverse community. And of course the overall content quality will be very rich and high.

In today modern world, maybe we can call it knowledge digitalization. By digitalizing knowledge which formally in hardcopy into softcopy, hopefully will also help researcher love to write their research; Students also have an easy to access web to search for knowledge. If this condition shaped, it will have a multiplying effect like a snow ball.

Keywords: Knowledge Management, Higher Education Institution, ontology