IOP Conf. Series: Materials Science and Engineering 928 (2020) 032079 doi:10.1088/1757-899X/928/3/032079

PROPOSED KNOWLEDGE MANAGEMENT CONCEPTUAL MODEL TO ENHANCE TEACHING ACTIVITIES THROUGHOUT WEB 2.0 TECHNOLOGY FOR ACADEMICIANS

Zainab Amin Al-Sulami

College of science ,Basrah University,Basrah-Iraq Corresponding Author : zainab.abduljabba@uobasrah.edu.iq

Corresponding Author: zamao.abdurjabba@ubbasran.cdu.i

Hayder Salah Hashim

Basrah University,Basrah-Iraq Hayder_alasadi@uobasrah.edu.iq

ABSTRACT

In the era of information technology, knowledge management became urgent need for raising the competitive advantage level. Universities considered as knowledge intensive base organizations. The knowledge are embedded in the academicians minds are sharing within students throughout various teaching activities. A valuable amount of knowledge that accumulated from academicians need to collected for sharing among the academicians community. The successful knowledge management processes of academician experiences lead to enhance the teaching activities. The learning process enhance by assisting academician to learn from each other and product high quality teaching activities. Most of academician's knowledge is faded due to the absence of standard system that could collect and share the teaching experiences. This research proposed knowledge management conceptual model that can enhance the knowledge processes of acquiring, storing, sharing, and reusing teaching experiences. Data collected by interviewing academicians from Iraq universities and obtaining the required data. The findings deployed to develop knowledge management model that could work efficiently and affectivity to enhance the teaching activities in Iraq University.

INTRODUCTION

Nowadays, business organizations considered knowledge management as essential aspect to determine the competitive advantage and achieve the required goals [1]. The right implementations of KM can upgrade the annual profits by enhancing the operations of identify, capture, store, share, and reuse knowledge [2]. Consequently, universities need to take advantage of the possible benefits that could derive from implement KM successfully. [3],[4],and [5] argued that university can considered as a business organizations since they have the processes of creation, acquiring, and sharing of knowledge that involve spontaneously. Therefore, there are high possibilities of implementing KM processes in official use. Teaching activities are producing a large amount of knowledge that need to

Published under licence by IOP Publishing Ltd

Content from this work may be used under the terms of the Creative Commons Attribution 3.0 licence. Any further distribution of this work must maintain attribution to the author(s) and the title of the work, journal citation and DOI.