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Original Research Article

Effects of Knowledge Management (KM) in Chemical Industry and University by Learning Management System (LMS)

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ABSTRACT

Knowledge management in chemical industry is very important. Increasing globalization trends, information and Communication technologies developments including the network community expands, new media and educational innovations have enabled us to use technology to learn more as well as more efficiency and management on knowledge. Human capital plays an important and effective role in the productivity of organizations and therefore a significant share of the organization's resources is spent on training and development of human resources. But when human capital is to be exploited, it can be expelled from the organization for a variety of reasons (internal or external), and failure to record its experiences can cause irreparable damage to the organization. Knowledge management in the modern age has made dramatic changes in management disciplines. Knowledge management seeks to capture the knowledge, wisdom and value-added experiences of employees as well as to implement, retrieve and maintain knowledge as an organization's assets. Implementing and implementing a knowledge management system is one of the vital ways to record and refine and share the experiences of individuals in the organization. In this study, considering the positive and negative effects of the LMS learning system on learning, we examine its effects on knowledge sharing and then knowledge management. Using the questionnaire, we collect the data and analyze the effects by regression analysis.

Keywords: LMS, Knowledge Sharing, Regression, Knowledge Management.