

ABSTRACT

Tridharma is one vision of all university in Indonesia, TriDharma is the purpose that must to reach by the university, because every university must produces people who have high fighting spirit, critical thinking, creative, independently, and innovative. Tridharma consist of three key elements, namely education, teaching, research, and community service . In Industrial Engineering Faculty there are a assesment of BKD, which the universities established functioning as evaluation from the higher education of dharmas. The purpose of assessment process is giving business value, and the result can be capture how the performance of the lecture of Industrial Engineering Faculty. Thus it can be improve the weakness. To support assessment process (BKD), we need a system will be able to support and manage data and association knowledge BKD, namely Knowledge Management System Workload Lecture.

In developing process of Knowledge Management System is using iterative incremental method and web-based information sistem. In the iterative and incremental methode, KMS BKD will through BKD stages are, business modelling, requirement, system analys, implementation and testing. Framework is using in developing KMS use CodeIgniter, it could be makes easier in advance developing. The result of this research is a web Knowledge Management System application which has functionality to support BKD management Industrial Engineering study program. KMS BKD could be giving the evaluation a result from each lecture.

Keywords : CodeIgniter Framework, Iterative Incremental Method, Knowledge Management System, Workload Lecture.