AMI Information System of Ganesha University of Education with Decision Support System

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 131
- Number 15

Year of Publication: 2015

Authors:
Kadek Bondan Noviada, I Made Agus Wirawan, I Made Gede Sunarya

10.5120/ijca2015907469

Abstract

AMI (Internal Quality Audit) is the program that exist at all of the University in Indonesia to control their quality. UNDIKSHA is one of many University in Indonesia which is implementing the AMI program. However, the AMI program in UNDIKSHA is was not implemented correctly because the implementation is still using manual system without decision support system. This study aims to: (1) implementing AMI (Audit Mutu Internal) Information System of Ganesha University of Education with Decision Support Systems. (2) To know the user response of AMI (Audit Mutu Internal) Information System of Ganesha University of Education with Decision Support System implementation..

The method that used in this research is research and development. AMI (Audit Mutu Internal) Information System of Ganesha University of Education with Decision Support System was developed with the waterfall model. Subjects were the expert of AMI suggested by UJM (Quality Assurance Unit) Ganesha University of Education. The data that collected are data of lecturers
response to the development of implementing AMI (Audit Mutu Internal) Information System of Ganesha University of Education with Decision Support Systems by using the questionnaires.

The results of this research is the implementation of AMI (Audit Mutu Internal) Information System of Ganesha University of Education with Decision Support Systems. The results of the system test indicates that, this system can be run at the Ganesha University of Education. This system has been completely meet the functional requirements on the design of the system and allows overcoming the problems that described above

References


Index Terms

Computer Science

Information Sciences

Keywords

Audit Mutu Internal, Unit Jaminan Mutu, Decision Support System, Simple Additive Weighting