

< Back to results | 1 of 2 Next >

Export Download Print E-mail Save to PDF Add to List More... >

Full Text View at Publisher

Humanities and Social Sciences Reviews
Volume 6, Issue 2, 11 June 2018, Pages 27-33

Evaluation on the installation of the automatic lane barriers (ALB) by campus community (Article)

Rahman, M.A. ✉, Kadir, H.A. ✉, Wok, S. ✉

Department of Communication, International Islamic University Malaysia (IIUM), Malaysia

Abstract

View references (28)

Purpose of the Study: This study examines the evaluation of Automatic Lane Barriers (ALB) system implementation on the campus community. The objectives of this study are to identify the differences between male and female on their evaluations towards the ALB system; and to determine the differences between staff and student on their attitude, behaviour, perceived usefulness (PU), and perceived ease of use (PEU) towards the ALB system. Methodology: This study applies the quantitative research design using the survey method where self-administered questionnaires are used as the instrument for data collection. A total of 271 respondents participated in this study. Main Findings: The findings show that, on the whole, campus community have a positive evaluation pertaining to perceived usefulness of the ALB system implementation only. There is no significant difference between male and female respondents on all variables while there are significant differences between staff and student towards the ALB system for all variables concerned. Applications of this Study: This study adapted the items in the Technology Acceptance Model (TAM) to a newly implemented Automatic Lane Barriers (ALB) installation to differentiate the acceptance of ALB system according to gender and designation. The main reason for such implementation is to increase security and safety measures for the campus community. Novelty/Originality of this Study: This study is done immediately after the ALB is enforced. Thus, the findings act as the benchmark for the acceptance of any new innovation for the campus community in the future. © 2018, Gyandhara International Academic Publications. All rights reserved.

SciVal Topic Prominence ⓘ

Metrics ⓘ

0 Citations in Scopus

0 Field-Weighted Citation Impact

PlumX Metrics
Usage, Captures, Mentions, Social Media and Citations beyond Scopus. ▾

Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert > Set citation feed >

Related documents

Empirical research of mobile reading consumers' behavior intention

NEW! SciVal Topic Prominence is now available in Scopus. Which Topic is this article related to? View the Topic.

Author keywords

ALB system Campus community Perceived ease of use Perceived usefulness University students

ISSN: 23956518
Source Type: Journal
Original language: English

DOI: 10.18510/hssr.2018.624
Document Type: Article
Publisher: Gyandhara International Academic Publications

References (28)

[View in search results format >](#)

All [Export](#) [Print](#) [E-mail](#) [Save to PDF](#) [Create bibliography](#)

- 1 Abdul Kadir, H., Abdul Rahman, M., Wok, S.
The Effects of the installation of the automatic lane barrier (ALB) implementation on the IJUM community (2017) *1st Melaka International Conference on Social Sciences 2017 Proceeding (1st MELICOSS'17)*, pp. 781-790. Melaka: University College of Islam Melaka
- 2 Ajzen, I.
From intentions to actions: A theory of planned behavior (1985) *Action Control: From Cognition to Behavior*, pp. 11-39. Cited 6376 times. New York: Springer Berlin Heidelberg https://doi.org/10.1007/978-3-642-69746-3_2
- 3 Alvi, H.A., Hanif, M., Adil, M.S., Raheem Ahmed, R., Vveinhardt, J.
Impact of organizational culture on organizational commitment and job satisfaction (2014) *European Journal of Business and Management*, 6 (27), pp. 30-40. Cited 8 times. www.iiste.org

Electronic toll collection system using zigbee and RFID

Gupta, S. , Rohith, G. , Amul, C.H. (2017) *International Journal of Civil Engineering and Technology*

Evaluating perceptions on effectiveness of e-learning programs in Indian banks: Identifying areas for improvement

Mittal, M. (2008) *Development and Learning in Organisations*

[View all related documents based on references](#)

Find more related documents in Scopus based on:

[Authors >](#) [Keywords >](#)

