

International Journal on Advanced Science, Engineering and Information Technology



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#8407 Summary

SUMMARY REVIEW EDITING

Submission

Authors	Anton Setiawan Honggowibowo, Hero Wintolo, Yuliani Indrianingsih, Regina Maula Adiba
Title	Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method
Original file	8407-17436-2-SM.DOC 2019-03-21
Supp. files	None
Submitter	Anton Setiawan Honggowibowo 
Date submitted	March 21, 2019 - 02:02 PM
Section	Articles
Editor	Rahmat Hidayat 
Abstract Views	2

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Submission Metadata

Authors

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Title and Abstract

Title	Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method
Abstract	The use of decision support systems for the selection of the best lecturers at Adisutjipto Institute of Technology (STTA) is not yet at the level of application. The average tertiary institution in selecting the best lecturers uses certain criteria, for example the criteria in teaching, research and community service. Of the three indicators of lecturer performance in Indonesia, we only use two indicators, namely research and community service. From these two indicators, we made five criteria, namely the number of presenters at the conference, the amount of community service, the number of unpublished research, the number of published research, and the number of citations of scientific articles. The selection was made by users, namely STTA Director, Vice Director for Academic Affairs, Vice Director for Financial Affairs and Community Service Research Center to 62 lecturers who were active in research, community service and publications indexed on Google Scholar. This user restriction is adjusted to the organizational structure at our university, where the five users have authority in assessing the performance of lecturers and giving awards to lecturers who are declared as the best lecturers. After Collaborative Filtering method is done to predict the final result using the rating given by the user. Based on the results of the system testing, it was concluded that the system that was built could be a solution to help select lecturers who were eligible to be given awards as the best of lecturer in the field of research and community service.

Indexing

Keywords	decision support system; lecturer recommendations; collaborative filtering method.
Language	en

Supporting Agencies

Agencies —

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#8407 Review

[SUMMARY](#) **[REVIEW](#)** [EDITING](#)

Submission

Authors	Anton Setiawan Honggowibowo, Hero Wintolo, Yuliani Indrianingsih, Regina Maula Adiba 
Title	Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method
Section	Articles
Editor	Rahmat Hidayat 

PeerReview



Round 1

Review Version	8407-17437-1-RV.DOC 2019-03-21
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Author Version	8407-18772-1-ED.DOCX 2019-06-17

Round 2

Review Version	8407-17437-2-RV.DOCX 2019-07-17
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Last modified	2019-09-10
Uploaded file	None

Editor Decision

Decision	Accept Submission	2019-10-29	
Notify Editor	 Editor/Author Email Record		2019-06-15
Editor Version	None		
Author Version	8407-18772-2-ED.DOCX	2019-10-28	DELETE
	8407-18772-3-ED.DOCX	2020-02-23	DELETE
Upload Author Version	<input type="text" value="Browse... No file selected."/>		<input type="button" value="Upload"/>

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Editor/Author Correspondence

Editor Subject: [IJASEIT] Revision Required

[DELETE](#)

2019-06-15

06:34 AM Hero Wintolo:

We have reached a decision regarding your submission to International Journal on Advanced Science, Engineering and Information Technology, "Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method".

Our decision is to: Revision Required

Please submit your revision in 10 days. More than 10 days of paper will be rejected from the system. Re-upload your revision into journal system NOT via email.

Editor

Reviewer A:

Please use equation writer for equations instead of images

Use tables and not images for the results

Comparisons with the literature are necessary.

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