

# International Journal on Advanced Science, Engineering and Information Technology



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## #8407 Summary

**SUMMARY** REVIEW EDITING

### Submission




<b>Authors</b>	<b>Anton Setiawan Honggowibowo</b> , Hero Wintolo, Yuliani Indrianingsih, Regina Maula Adiba
Title	Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method
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<b>Submitter</b>	<b>Anton Setiawan Honggowibowo</b> 
Date submitted	March 21, 2019 - 02:02 PM
Section	Articles
Editor	Rahmat Hidayat 
Abstract Views	0


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### Submission Metadata

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## Title and Abstract

Title	Decision Support System of Lecturer Selection Recommendation with Collaborative Filtering Method
Abstract	<p>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made five criteria, namely the number of presenters at the conference, the amount of community service, the number of unpublished research, the number of published research, and the number of citations of scientific articles.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.</p>

## Indexing

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

## Supporting Agencies

Agencies	—
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## References

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## Editor/Author Correspondence

Editor Subject: [IJASEIT] Revision Required

[DELETE](#)

2019-06-15

06:34 AM

**Anton Setiawan Honggowibowo:**

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

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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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## #8407 Review

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### Submission

Authors	<a href="#">Anton Setiawan Honggowibowo</a> , 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

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Notify Editor	 Editor/Author Email Record  2019-06-15
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Author Version	<a href="#">8407-18772-2-ED.DOCX</a> 2019-10-28 <a href="#">DELETE</a> <a href="#">8407-18772-3-ED.DOCX</a> 2020-02-23 <a href="#">DELETE</a>
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