



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	Ms_JAMCS_61487
Title of the Manuscript:	Meta-Heuristic Solutions to a Student Grouping Optimization Problem faced in Higher Education Institutions
Type of the Article	Original Research Article

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/journal/10/editorial-policy> )



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<p>Subject: In this article, the student grouping problem is studied and some meta-heuristic methods are compared to find a more efficient algorithm. It is a classic problem and there is not any innovation in problem definition, but the comparison of the efficiency of the known methods for a specific problem is interesting.</p> <p>The article also suffers the following weaknesses:</p> <ol style="list-style-type: none"> <li>1- Lack of literature review and previous-work study. A complete section is needed to be included in the revised manuscript to cover this issue.</li> <li>2- More related papers about the university timetabling and student grouping should be added to the research.</li> <li>3- The place of the title of the tables and figures is wrong and reversed. The title of the tables must be inserted on top and the tile of the figures should be under it.</li> <li>4- There are lots of grammatical and structural problems in the text, it is suggested to revise and spell-check the text by some applications like Grammarly.</li> <li>5- Some repetitive words are typed in the text, e.g. "the the allowed limit (13)" in section 3.1 (proposition 3.1).</li> <li>6- The simulation software environment and the parameters tuning method is not known.</li> <li>7- In the "Results and Discussion" section, the comparison criteria and concept of the numbers given in the tables 5,6 and 7 are not defined and described clearly and precisely.</li> <li>8- The word "ants" in "ants colony optimization" should be written as "Ant".</li> </ol> <p>Review result: Major Revision Considering the mentioned problems, I suggest Major Revision for this manuscript.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Shahram Saeidi</b>
Department, University & Country	<b>Mazandaran University of Science and Technology, Iran</b>