



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_32242
Title of the Manuscript:	Fuzzy graceful labelling for complete bipartite graphs
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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	Cite more application of fuzzy graph, fuzzy graph labelling, fuzzy shortest path using interval type 2 fuzzy set, and fuzzy graph colouring paper: [1] A. Dey and A. Pal, Fuzzy graph coloring technique to classify the accidental zone of a traffic control, <i>Annals of Pure and Applied Mathematics</i>, 3(2) (2013) 169-78. [2] A. Dey, R. Pradhan, A. Pal, and T. Pal, The fuzzy robust graph coloring problem, in <i>Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014</i>. Springer, (2015) pp. 805-813. [3] A. Dey and A. Pal, Vertex coloring of a fuzzy graph using alpha cut, <i>International Journal of Management, IT and Engineering</i>, 2(8) (2012) 340-352. [4] A. Dey and A. Pal, Edge Coloring of a Complement Fuzzy Graph, <i>International Journal of Modern Engineering Research</i>, 2(4) (2012) 1929-1933. [8]. S.Mathew and M.S. Sunitha, Types of arcs in a fuzzy graph, <i>Information Sciences</i>, 179 (2009), 1760–1768 [9] M.Blue, B.Bush and J.Puckett, Unified approach to fuzzy graph problems, <i>Fuzzy Sets and Systems</i>, 125 (2002), 355–368 [10] P.V. Ramakrishnan and T. Lakshmi, Strong and super strong vertices in a fuzzy graph, <i>International Journal of Pure and Applied Mathematics</i>, Volume 48 No. 2 2008, 25-30 [11] K. R. Bhutani, J.Mordeson and A. Rosenfeld, On Degrees of end nodes and cut nodes in fuzzy graph, <i>Iranian Journal of Fuzzy Systems</i> Vol. 1, No. 1, (2004) pp. 57-64.	
<u>Minor</u> REVISION comments	1. The title should be changed. It may be given as “Graceful labelling	



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	for complete bipartite fuzzy graphs” 2. Write down some real life/world applications of the proposed method (If any) (*). You have to add the application of fuzzy set/fuzzy graph in introduction section with suitable reference. You have not given any reference. Please add the following references regarding “Fuzzy graph”	
<u>Optional/General</u> comments	1. Please describe clearly the contributions of this paper in introduction section. 2. Author makes it clear at the introductory part how his proposed idea is different from the existing models by including latest references.	

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