

Journal Name:	Asian Journal of Mathematics and Computer Research
Manuscript Number:	Ms_AJOMCOR_12572
Title of the Manuscript:	Dynamic Behaviours of Non-Uniform Rayleigh Beam under Variable-Magnitude Accelerating Masses and Resting on Non-Uniform Bi-parametric Foundation with General Boundary Conditions
Type of the Article	Original Research Article

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The authors have investigated the dynamic behaviours of non-uniform Rayleigh beam under variable-magnitude accelerating masses and resting on non-uniform bi-parametric foundation with general boundary conditions. They have examined the effects of moving mass and moving force on the dynamic behaviour of the beam.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, Authors should add some more recent relevant literature.	

Is the language/English quality of the article suitable for scholarly communications?	No. Authors need to properly proof read the article for grammatical and typographical errors.	
Optional/General comments	<p>The article is well written and provides a comprehensive analysis.</p> <p>However they should incorporate the following suggestions to improve the article:</p> <ol style="list-style-type: none"> 1. Some results in tabular form should also be presented. 2. Quality of graphs should be improved. 3. All the results presented by the authors show similar trends, they should also discuss the behaviour of the beam with respect to other parameters apart from travelling time. 4. Why haven't the authors analysed the frequency response of the beam. 5. In the discussion section, they just describe the results. They don't try to explain the reason behind this behaviour. 	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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