

## Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_99830
Title of the Manuscript:	Vibration study of rotating rigid hub and a flexible composite beam under simultaneous primary-internal resonance
Type of the 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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy> )

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></li> </ol>	<ol style="list-style-type: none"> <li>1. The manuscript is important for scientific community</li> <li>2. The title of the article is suitable</li> <li>3. The abstract of the article is comprehensive</li> <li>4. Subsections and structure of the manuscript are appropriate</li> <li>5. Manuscript needs correction according to reviewer's comments</li> <li>6. The manuscript needs some additional documents according to the reviewer's comments</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	English needs to be checked carefully	
<p><b>Optional/General</b> comments</p>	<p><b>The authors need to correct the following points:</b></p> <ol style="list-style-type: none"> <li>1. Clarifying the new point of the article</li> <li>2. The solution method needs to be presented more clearly</li> <li>3. Is there a need to compare with published articles to prove the credibility of the article?</li> <li>4. The introduction should include some more citations, specifically: <ul style="list-style-type: none"> <li>- "Finite element modeling for free vibration response of cracked stiffened FGM plates",</li> <li>- "Vibration and static buckling behavior of variable thickness flexoelectric nanoplates"</li> <li>- "A finite element model for dynamic analysis of triple-layer composite plates with layers connected by shear connectors subjected to moving load"</li> <li>- "Mechanical analysis of bi-functionally graded sandwich nanobeams"</li> <li>- "Finite element modeling of the bending and vibration behavior of three-layer composite plates with a crack in the core layer"</li> </ul> </li> </ol>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<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:**

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