

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_128454
Title of the Manuscript:	Finite element analysis of spherical bearing based on Abaqus
Type of the Article	Short communication

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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.	1) This topic deals with the bearing which is a major part in day-to-day Tribological applications. It's a good verification process by taking different materials into consideration. It's a better research, how to sustain more load capacity of spherical bearing in situations like earthquake. But still needs to improve in some points as mentioned below	
Is the title of the article suitable? (If not please suggest an alternative title)	An advanced spherical bearing Model with FEA analysis.	
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.	Abstract can be modified further by giving some topic background. Don't go to the topic directly, Its difficult to co relate.	
Is the manuscript scientifically, correct? Please write here.	Partially because it's a Simulation study. Further experiment can be done.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	In figure 1 the diagram is not properly oriented with arrow marks. More materials can be taken into consideration as there is only FEA Study highlighted. If only FEA Study is there then mesh Convergence study should be there in your paper otherwise how to verify results. As there are less references, your references should be recent ones i.e, not older than 2015.	
Is the language/English quality of the article suitable for scholarly communications?	At this point its no because for publication more polished English is required.	
<u>Optional/General</u> comments	Please read some good recent articles, make it with proper draft.	

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>	

Reviewer Details:

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