

### Review Form 3

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|--------------------------|--|
| Journal Name:            | <b>Journal of Engineering Research and Reports</b>                               |
| Manuscript Number:       | <b>Ms_JERR_120046</b>  |
| Title of the Manuscript: | <b>Simulation and analysis of the dynamics of 2K-V gearbox based on RecurDyn</b> |
| Type of the Article      | <b>Research Paper</b>  |

#### **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:

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#### **PART 1:** Review Comments

| <b>Compulsory</b> REVISION comments  | <b>Reviewer's comment</b>   | <b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|---|
| Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.                           | This research paper presents the analysis of a 2KV reducer using SolidWorks software for precision design.  |   |
| 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 addition (or deletion) of some points in this section? Please write your suggestions here.  | Yes   |   |
| Are subsections and structure of the manuscript appropriate?   | Yes   |   |
| Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part. | Appreciate the efforts taken by the author. It would be beneficial to include additional SolidWorks modelling diagrams.   |   |
| Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  | Some more references can be added   |   |
| <b>Minor</b> REVISION comments   |   |   |
| Is language/English quality of the article suitable for scholarly communications?  | Needs improvement: In Section 3.1, the use of "you," "I," and "we" should be changed to third person. The correct style for writing a research paper should be followed, and proper grammar should be used. |   |
| <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) |
|--|---|--|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) |  |

#### **Reviewer Details:**

|                                  |   |
|----------------------------------|---|
| Name:                            | T.Lakshmibai  |
| Department, University & Country | Sri Chandrasekharendra Saraswathi Viswa MahaVidyalaya (SCSVMV), India |