

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_110040
Title of the Manuscript:	Structural Design and Analysis of the Unloading Robot on the Broaching Machine
Type of the Article	Original Research Article

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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	 1. Yes, But in the manuscript comparison is missing (Simulation and Experimental work) 2. Tittle need to be modified as vibration Analysis is also done “Structural and Modal Analysis of the Unloading Robot on the Broaching Machine” 3. Yes, Abstract is covering the research work 4. Yes are appropriate 5. Yes, used scientific tool for simulation Ansys. 6. Yes, If Author can add few more will be better	 1. Yes, this paper is only a part of the study and will be followed by comparative validation. 2. Thank you for your valuable comments, changes have been made. 3. Thank you for your approval. 4. Thank you. 5. Yes, this paper has done simulation analysis using Ansys. 6. Okay, more recent references have been added.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	 Yes, Minor revision is required (Grammar and format of manuscript)	 Thank you for the suggestion to make appropriate changes to the grammar of the article.
Optional/General comments	Author has covered through the low production efficiency of a company's broaching machine processing. The research content of this paper can be used as a follow-up structure optimization and improvement of the design to provide theoretical reference.	 Thank you for recognizing the work I do.

PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	