

Review Form 1.7

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_112690 |
| Title of the Manuscript: | Part Optimisation using CNC Milling Techniques in Engineering Education |
| 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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>1. Manuscript is important to scientific community as author/s used a FEA modelling technique for the redesign of motorcycle brake lever. Also, author/s has concluded that improved design of lever was an excellent design properties.</p> <p>2. Title is not suitable. Suggested title for manuscript 'Optimization of Motorcycle Brake Lever by Using FEA Modelling.</p> <p>3. No modifications are required in abstract.</p> <p>4. Manufacturing or machining parameters are missing for milling of a component.</p> <p>5. Manuscript is scientifically correct. However, justification is needed for Fig. No. 13.</p> <p>6. References are sufficient and having recent too.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>1. Quality of English is good in the article and reader's community can be easily understand.</p> | |
| <p>Optional/General comments</p> | <p>Manuscript is partially acceptable with minor corrections.</p> <p>1. Review of the literature part is missing. Please add it. .</p> <p>2. Machining part with suitable or suggested parameters is missing in the paper. Please add it.</p> <p>3. Manuscript is having general concluding remarks. It needs specific concluding remarks for strongly acceptance. Modify concluding remarks.</p> | |

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

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Reviewer Details:

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| Name: | Ketan Anandrao Jagtap |
| Department, University & Country | Government Polytechnic, India |