Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_130307
Title of the Manuscript:	Study on Stress Concentration Phenomenon in Threaded Fasteners
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This investigation insight effect of SIF on thread and this is critical for Engineering application On the other hand its explain FEM techniques for simulate the effects on thread	
Is the title of the article suitable? (If not please suggest an alternative title)	This is not a study actually FEM and suggest following topic Finite element modelling on Stress Concentration Phenomenon in Threaded Fasteners	
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 need to modify and elaborate all comments are provided with manuscript There should give conclusions, brief explain of methodology as well as target of this investigation what ever use technique and software	
Is the manuscript scientifically, correct? Please write here.	Yes its scientifically acceptable level and recommend for publish. However cant re check the FEM results	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	If author have more References pls add I sugest standard reference method such as APA,IEEE or Harvard and use Menedeley software for add references	
Is the language/English quality of the article suitable for scholarly communications?	Need some minor improvement and apply more article writing language style, You can improve this reading Journal articles	
Optional/General comments	Overall its good effort and significant contribution for the engineering application. However you should improve your writing skills and FEM techniques Specially mesh sensitivity analysis is critical for accuracy of the results. On the other hand try to do Parametric study also	

PART 2:

		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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Sampath Abeygunasekara
Department, University & Country	University of Moratuwa, Sri Lanka

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