



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_32216
Title of the Manuscript:	Effects of Lubrications on the Wear Parameters of Metals Using Pin-On-Disk Test Rig
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	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>
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. The author has told about COF in the introduction but not discussed inside the work 2. There is no proper validation of the work. 3. No SEM (Scanning Electron Microscopic) images of the worn part are shown- which gives a doubt whether the work is genuinely carried out or not. 4. The numbering of the Figures and the sub sections are not in order and confusing. 5. How the author has selected the levels of the wear parameters like sliding distance, sliding speed and load. Just as it is the experiments were conducted. This is wrong procedure. 6. Better the author can use any of the optimization technique to identify the best combination of the wear parameters and then can conduct the experiments. 7. Why the author wants to conduct the experiments with the particular two types of materials. 8. The introduction part is given very less importance. It has to discuss the problem identification, necessity of doing this work and its applications. 9. In literature review has to be improved. It should mention the areas which needs more attention and the areas which haven't 	



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	explored by the researchers ...etc., 10. The mode of wear mechanism has to be discussed with reference to the SEM image of the worn surface.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	L .Francis Xavier
Department, University & Country	Anna University, India