

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_89089
Title of the Manuscript:	Development of Operating Model for the Design of Stirrer Arms of Slurries: Design and Fabrication of Stirrer Arms.
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:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy>)

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	<p>The abstract needs to be revised: Introduce with a problem statement, subsequently add the basic design concept, methodology, and major findings followed by conclusions.</p> <p>Introduction: Very abrupt start. Identify the research gap clearly to set research objectives. If Philips 2 is used then why are plates 1, 2, and 3 presented?</p> <p>Section 2.2: Detailed explanation required.</p> <p>All Design calculations are not necessarily presented. The assumptions, input data, important equations used and the references are to be presented</p> <p>Actual power consumption was measured? It is an important parameter; has to be presented.</p> <p>Compare your results with the results of other researchers</p> <p>Solidwork design parameters and assumptions need to be added.</p> <p>Objectives and conclusions to be correlated.</p>	
Minor REVISION comments	<p>Figure 1, 2 and 3 details are not clearly visible.</p> <p>Plate 7 not require</p>	
Optional/General comments	<p>Too many English corrections. (Grammatical and Formatting). Avoid using future tense in the literature reviewed. Avoid using I, we ... Use passive voice.</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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Ratnakar Kulkarni
Department, University & Country	India