

**Review Form 1.7**

Journal Name:	<b>Journal of Energy Research and Reviews</b>
Manuscript Number:	<b>Ms_JENRR_109015</b>
Title of the Manuscript:	<b>Design of an Extraction System to attain the Maximum Fume Removal Capacity for a Welding Company in Guyana.</b>
Type of the Article	<b>Original Research Article</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>		
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>1. The analysis of the design is missing which is crucial</li> <li>2. Proper Factor of safety values are not considered</li> <li>3. In many cases approximate values are taken with out defining the situations</li> <li>4. These design are available in standard textbooks, so writing a article without doing Stress and Heat analysis is not worthy, it is recommended to use Ansys Software and complete the analysis</li> <li>5. This is not a research article, its a simple design study, add literature (recent) with AI and ML</li> </ol>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

Name:	<b>Shaik Hiram Saheb</b>
Department, University & Country	<b>The ICFAI Foundation for Higher Education, India</b>