

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_101434
Title of the Manuscript:	OVERVIEW OF TWO STAGE VAPOUR COMPRESSION CASCADE REFRIGERATION SYSTEM FOR LOW TEMPERATURE APPLICATION
Type of the Article	

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>

Review Form 1.7

<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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>1. How the two-stage cascade refrigeration system is the simplest, energy efficient and low operating cost for providing deep-freezing and maintaining extremely low temperature stability? Justify</p> <p>2. Refrigeration cycle operates vapour compression cycle, vapour absorption cycle, gas cycle, thermoelectric and magnetic refrigeration. However, the generally used cycle is vapour compression cycle due to its advantages and high coefficient efficiency. Mention the application or correct the line</p> <p>3. Schematic diagram cascade refrigeration system – is it New?</p> <p>4. Image of Multistage Vapour Compression Refrigeration Systems – is it New?</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<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>	

Reviewer Details:

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