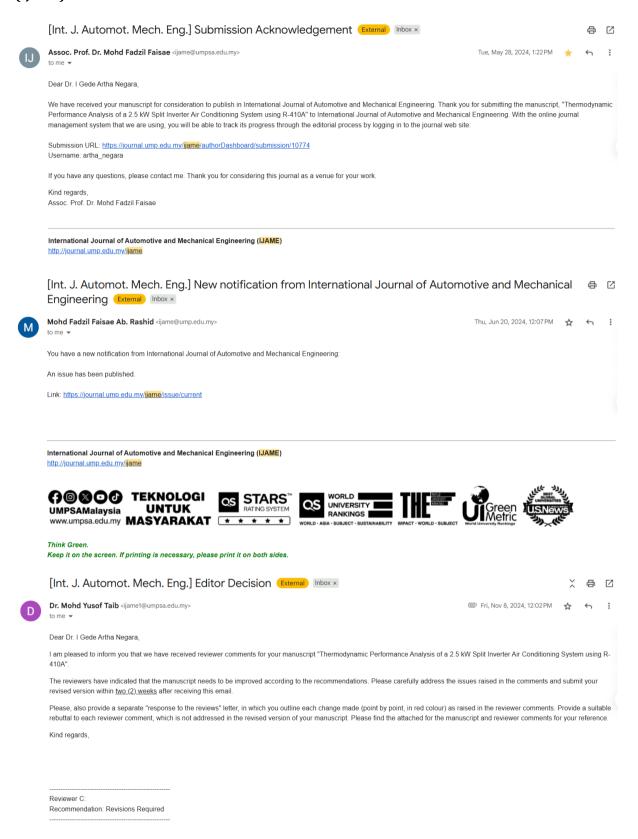
Article Correspondence in **International Journal of Automotive and Mechanical Engineering** (IJAME):



To assist the author in revising the manuscript, please provide your comments on the technical aspects. Please comment as much as possible to assist author to improve the manuscript

The following pints to be added

- 1. Add list of abbreviations and Nomenclature
- 2. Can you provide a picture of the device?
- 3. Does the work experimentally or theoretically or both? if yes, add the word (experimentally) to the title
- 4. Add specification of ATmega 2560
- 5. Correct the temperature unit of measurement from (32C to degree Celsius) because C is represent to Coulomb)
- 6. Replace kJ/kg instead of kj/kg
- 7. Correct the data with units in table 3. (degree celisus)
- 8. What do you mean of A,B,C,D
- 9. Add the cycle on the Psychrometric chart
- 10 Add the data of the (3.4 Psychrometric Analysis) on a table, and add it on graph
- 11. You can add some of references that interested on the same field like (Experimental Investigation of a Condenser Air Humidity Effect on Superheated Degree of Compressor), (Using Evaporative Cooling Methods for Improving Performance of an Air-cooled Condenser), (EFFECT OF BAFFLES GEOMETRY ON HEAT TRANSFER ENHANCEMENT INSIDE CORRUGATED DUCT), (PERFORMANCE IMPROVEMENT OF AN AIR-CONDITIONING SYSTEM DURING REFRIGERANT EVAPORATION), (Practical Investigation to Evaluate the Effect of Using Nanocomposite Layer Within Double-Glazing Evacuated Window in Reducing the Solar Heat Gain and the Cooling Load for a Residential Building in a Hot Arid Region)

Reviewer F Recommendation: Accept Submission

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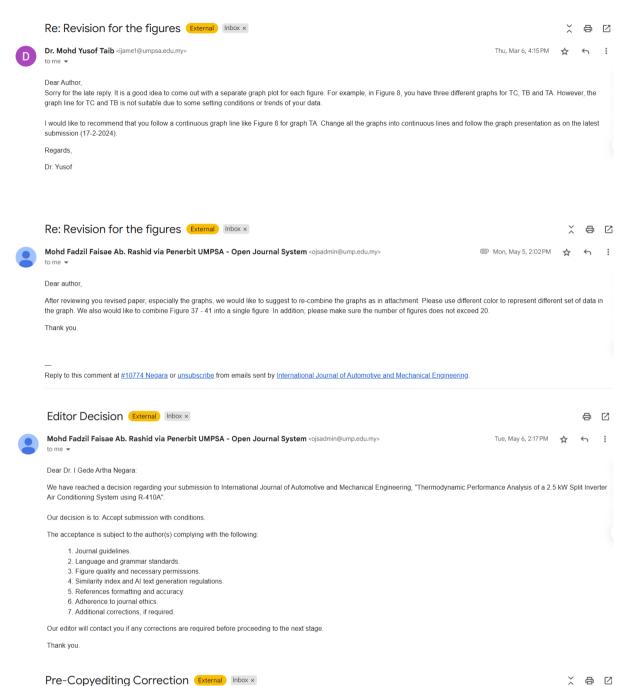
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- i) Correction for Table 1 and all Figures. Please use the attached manuscript with file name 10774_VER.01.pdf. Kindly refer to the file "Example of Graph" in order to provide a good and presentable graph in the journal
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Congratulations on the acceptance of your paper. Before the paper proceeds to the copyediting stage, there are a few corrections that need to be addressed to ensure that the presentation meets our publication standards. Here are some of the key points that require attention:

- 1. Title is suggested to be modified to improve clarity (e.g. Experimental Analysis of Thermodynamic Performance for 2.5 kW Split Inverter Air Conditioning Unit with R-410A)
- 2. Figure 13 Please make the labels a,b,c.. on the graph is editable to comply with our standard font
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- 4. Reference format please check one by one manually make sure each of the reference contain complete information. For journal reference, make sure they have volume number, issue, and page number. Use IEEE format. For other reference type, please refer to our journal website under author guidelines
- 5. A lot of grammatical errors were found in the paper. Some of it is highlighted on pages 1 and 2. Please submit the manuscript to be proofread by a professional proofreader, and send us the proofreading certificate. We strongly suggest the following proofreader: Ms. Farah (metaoptimal@gmail.com)

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