

### Review Form 3

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_128697
Title of the Manuscript:	Design of battery temperature display system based on MC9S12XS128
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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**Review Form 3**

**PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<p>I have noticed the following few importance of the manuscript</p> <ol style="list-style-type: none"> <li>1. <b>Focus on Environmental Sustainability:</b></li> <li>2. <b>Battery Performance Monitoring:</b></li> <li>3. <b>Use of Advanced Microcontroller:</b> Employs the MC9S12XS128 single-chip microcontroller, known for its reliability and versatility in embedded system applications.</li> <li>4. <b>Integration of Hardware and Software:</b></li> <li>5. <b>Enhanced Battery Management:</b></li> <li>6. <b>Adaptable for Diverse Applications:</b></li> <li>7. <b>Promotes Energy Efficiency:</b> Supports the goal of maximizing energy utilization and sustainability through improved battery life and performance.</li> </ol>	
Is the title of the article suitable? (If not please suggest an alternative title)	Design and Implementation of a battery temperature display system built on the MC9S12XS128 platform.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	In The abstract the application part may included	
Is the manuscript scientifically, correct? Please write here.	<p>In Figure 1 More numbers on ROM memory .There may be RAM maybe added</p> <p>In Figure 1 CTC input is missing</p> <p>In Figure 2 Auxiliary Power Supplies A missing - A typographical error,</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	ok	
Is the language/English quality of the article suitable for scholarly communications?	ok	
<u>Optional/General</u> comments		

**PART 2:**

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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