

### Review Form 3

|                          |   |
|--------------------------|---|
| Journal Name:            | <b>Journal of Engineering Research and Reports</b>                    |
| Manuscript Number:       | <b>Ms_JERR_123373</b>   |
| Title of the Manuscript: | <b>DEVELOPMENT OF THE CONTROL SYSTEM OF THE LEVEL WITH CONTROLLER</b> |
| 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:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

**Review Form 3**

**PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments  | <b>Reviewer's comment</b>  | <b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|--|--|
| <b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>                        | How effectively does the paper demonstrate the role of the Arduino microcontroller in level measurement, and are the experimental results presented clearly? What innovations does it introduce in comparison to existing solutions, and is the design sufficiently detailed to allow for replication? Is the manuscript well-organized, and does it adequately address the practical applications and scalability of the proposed system? It should also be noted that Figure 5 lacks a description and would benefit from the inclusion of labels and units for both the x and y axes. |  |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>  | <b>Yes</b>   |  |
| <b>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.</b>   | <b>Consider adding a brief mention of the specific components used (e.g., Solu SI067 level transmitter, HC-SR04 ultrasonic sensor) to clarify the technical focus of the study.</b>  |  |
| <b>Are subsections and structure of the manuscript appropriate?</b>  | <b>The manuscript's structure is deemed appropriate provided it facilitates a logical flow and encompasses essential sections such as the introduction, methodology, results, and conclusion. Each section should be clearly labeled to ensure coherence. If the structure enhances ease of navigation and comprehension, it is considered suitable; if not, reorganization may be required to improve clarity.</b>  |  |
| <b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b> | <b>The manuscript demonstrates scientific rigor by incorporating established elements such as the Arduino microcontroller, alongside comprehensive methodologies and experimental validation. The findings are clearly presented, reinforcing their reliability. Furthermore, the application of recognized techniques contributes to the technical integrity of the manuscript.</b>   |  |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>   | <b>Yes</b>   |  |
| <b>Minor</b> REVISION comments<br><br><b>Is the language/English quality of the article suitable for scholarly communications?</b>   | Yes  |  |
| <b>Optional/General</b> comments   |  |  |

**Review Form 3**

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

**Reviewer Details:**

|                                  |                                |
|----------------------------------|--------------------------------|
| Name:                            | <b>Dontabhaktuni Jayakumar</b> |
| Department, University & Country | <b>India</b>                   |