



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_48166
Title of the Manuscript:	<b>SPAMAST Smart Garbage Bin Monitoring System Using Wireless Sensor Network</b>
Type of the Article	<b><u>Original Research Article</u></b>

**General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



**PART 1: Review Comments**

	Reviewer's comment	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><b>Compulsory</b> REVISION comments</p>	<p>The Research Paper proposes a SPAMAST Smart Garbage Bin Monitoring System using WSN. The Paper requires Major revisions and is recommended for Re-review..</p> <ol style="list-style-type: none"> <li>1. Abstract- Highlight the Aim/Objective of this paper.</li> <li>2. Introduction- It has to be made more systematic and requires in-depth explanation of conceptual and related terminologies.</li> <li>3. Add Organization of the paper, after Introduction</li> <li>4. Literature review is to be completely re-drafted by adding the author names and then specifying the name of the paper and highlighting the contributions of the other researchers and specifying the gaps being observed to develop the system.</li> <li>5. It is RECOMMENDED TO COMPLETELY GO THROUGH THE PAPER, AS LOTS OF SPACING AND GRAMMAR PROBLEMS ARE OBSERVED. ENGLISH PROOFING IS RECOMMENDED IN THIS PAPER.</li> <li>6. Give the Heading- System Proposed and then give the sub headingas following:             <ol style="list-style-type: none"> <li>a. Hardware and Software Specifications.- Give detailed explanation and screenshot of every hardware and software used. Algo specify the Arduino IDE explanation.</li> <li>b. Architecture- Highlight the Architecture, Circuit Diagram and also add some electronics based explanation to this paper. Also highlight the flowchart of the system proposed.</li> </ol> </li> <li>7. Working and Demonstration—Highlight the screenshots of the model proposed.</li> <li>8. Add some results and Data acquired.</li> <li>9. Conclusion to be made more systematic and add future scope to this paper.</li> <li>10. References:</li> </ol> <p><b>Add the following references:</b></p> <ol style="list-style-type: none"> <li>1. Solanki, A., &amp; Nayyar, A. (2019). Green Internet of Things (G-IoT): ICT Technologies, Principles, Applications, Projects, and Challenges. In <i>Handbook of Research on Big Data and the IoT</i> (pp. 379-405). IGI Global.</li> <li>2. Nayyar, A., Ba, C. H., Duc, N. P. C., &amp; Binh, H. D. (2018, August). Smart-IoUT 1.0: A Smart Aquatic Monitoring Network Based on Internet of Underwater Things (IoUT). In <i>International Conference on Industrial Networks and Intelligent Systems</i> (pp. 191-207). Springer, Cham.</li> <li>3. Puri, V., Nayyar, A., &amp; Le, D. N. (2017). <i>Handbook of Arduinio: Technical and Practice</i>. Scholars Press.</li> <li>4. Nayyar, A., &amp; Puri, V. (2016, March). A review of Arduino board's, Lilypad's &amp; Arduino shields. In <i>2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)</i> (pp. 1485-1492). IEEE.</li> <li>5. Nayyar, A. (2016). An Encyclopedia Coverage of Compiler's, Programmer's &amp; Simulator's for 8051, PIC, AVR, ARM, Arduino Embedded Technologies. <i>International Journal of Reconfigurable and Embedded Systems</i>, 5(1).</li> <li>6. Nayyar, A., &amp; Puri, V. (2016). Data glove: Internet of things (iot) based smart</li> </ol>	



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	<p>wearable gadget. <i>British Journal of Mathematics &amp; Computer Science</i>, 15(5).</p> <p>7. Nayyar, A., &amp; Puri, V. (2015). Raspberry Pi-A Small, Powerful, Cost Effective and Efficient Form Factor Computer: A Review. <i>International Journal of Advanced Research in Computer Science and Software Engineering</i>, 5(12), 720-737.</p> <p><b>It is recommended to use scholar.google.com and then add the references as per APA Style.</b></p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

**Reviewer Details:**

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