

## Review Form 1.7

Journal Name:	Asian Journal of Research and Reviews in Physics
Manuscript Number:	Ms_AJR2P_114147
Title of the Manuscript:	DESIGN AND IMPLEMENTATION OF ARDUINO LIGHT FIDELITY HOME AUTOMATION SYSTEM
Type of the Article	Original Research Article

### 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>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. While coming to scientific community, Li-Fi has the potential to offer significantly higher data transfer rates compared to conventional Wi-Fi, which could revolutionize communication networks, particularly in environments where high-speed connectivity is crucial</p> <p>2. Title is good enough, but we have so many technologies for home automation I will suggest a few Enhancing Home Automation with Arduino and Light Fidelity Light-Based Home Automation with Arduino</p> <p>3. The abstract is well-structured, with clear delineation of the research objectives, methods, results, and conclusions, facilitating easy understanding for readers.</p> <p>4. The structure of the overall manuscript is well. The picture clarity is should be there</p> <p>5. Yes, This research is scientifically valid. Li-Fi is a technology that uses light-emitting diodes (LEDs) to transmit data wirelessly through light waves. The underlying principles of Li-Fi are grounded in established scientific concepts related to optics, electromagnetic waves, and communication theory.</p> <p><b>6. Sufficient references are there.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The article is well-written, with each paragraph logically flowing into the next, ensuring a cohesive presentation of ideas.</p>	
<p><b>Optional/General</b> comments</p>		

**Review Form 1.7**

**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>V. Muralidharan</b>
Department, University & Country	<b>Dr. N. G. P. Institute of Technology, India</b>