

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_86584
Title of the Manuscript:	Power Generator with Health Monitoring IoT Framework
Type of the Article	Original Research Article

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:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy>)

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)
Compulsory REVISION comments	<ul style="list-style-type: none"> Power generation data is not available. Amount of power generation by peddling with particular speed and time. Data of power generation for different age group data is not available What is the innovation? What is the difference between this system and existing one? Because peddling with display board is available. Please justify. Specification of the motor with design calculations. Whether this product is done? Yes then need real photo. Motion sensor will detect even nearby movement of the person and it can start. So what is the use of it? 	
Minor REVISION comments	<ul style="list-style-type: none"> Justification for using brushless motor? What is the minimum speed required for the motor to generate the current? With what speed peddling should be done to reach the minimum speed of power generation? What is the Speed ration from peddling sprocket to motor connected sprocket? 	
Optional/General comments	<ul style="list-style-type: none"> Structure of the paper is not proper. Components or sensors used are not shown in the block diagram. 	

PART 2:

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

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