

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_84880
Title of the Manuscript:	Droop Control of Inverter Interfaced Distributed Generation
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:

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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	<p>1. What are the necessary equations involved in designing of the droop control The author has to provide the elaborated content of droop control structure .</p> <p>2. Can we use fuzzy logic controllers in place of PI controllers for faster response and accuracy?</p> <p>3.What is the value of power factor that is considered in the calculation of active and reactive power?</p> <p>4.What are the values of droop coefficients considered in the P-f and Q-V characteristics?</p> <p>5.What is the maximum step load that we can apply for the proposed droop control logic?</p> <p>6.present the control strategy by taking any power system Network</p>	<p>1. Elaborated description of droop control has been added in the manuscript.</p> <p>2. Fuzzy logic controller is also being used in literature but this manuscript considers PI controller.</p> <p>3. Power factor of load is mentioned under result and discussion.</p> <p>4. Droop values are mentioned in Table1.</p> <p>5. Maximum step load will depend upon inverter rating and it is mentioned in Table 1.</p> <p>6. A DG system consisting of two step loads is shown in Fig.5.</p>
Minor REVISION comments	Include more number of references for literature review	Revisions are done.
Optional/General comments	More Results should include with various types of load like inductive and resistive also	Manuscript considers inductive and resistive type of loads.

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?	(If yes, Kindly please write down the ethical issues here in details)	No