

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_96625
Title of the Manuscript:	Derived Functions for MATLAB Non-Linear Solvers – An optimal Stator Slot Design Stopgap.
Type of the Article	Method 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.journaljerr.com/index.php/JERR/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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1. Yes, in the area of induction motor deign part 2. Yes 3. Yes, Explained clearly 4. Yes, clearly 5. Yes, Proved with Matlab Result 6. Few reference only recent papers i.e., 2020,2021 rest of them are very earlier papers. Suggest to use literature references not older than 2018 7. How proposed model overcomes limitations of existing methods? 8. Comparative analysis is weak. Compare outcomes with 2 – 3 recent benchmark methods 9. Each outcome should be accompanied with explanatory statements. 10.The author is requested to add an in depth explanation on the GA optimization system in stator slot geometries	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes, Good	
Optional/General comments		

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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