

Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_84811
Title of the Manuscript:	ANALYSIS OF MECHANICAL PROPERTIES OF LONG-SPAN REINFORCED CONCRETE COMPOSITE SLABS UNDER DIFFERENT SPLICING METHODS
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	<ol style="list-style-type: none">1. The abstract should be rewritten. It should have predefined methodology, results and discussion and conclusion.2. Introduction section should be strengthened by referring the recent published articles. The aim and scope of the study is not mentioned clearly.3. In Fig. 5 the author wants to compare load- displacement behaviour. Then , the X-axis should be the displacement and Y-axis as load.4. The explanation about the concept of the study is missing in the manuscript.5. What is truss reinforcement? It is not shown anywhere in the paper.6. How composite action in achieved using ABAQUS?7. 3D view of the slab is needed for better understanding.8. Conclusion needs revision.	<ol style="list-style-type: none">1. The abstract has been rewritten.2. Introduction has been improved.3. In Fig. 5 , the load is the main control variables, the displacement is dependent variable, so the X-axis is the load and the Y-axis is displacement. The figure has not been changed.4. The explanation about the concept has been improved.5. The explanation of truss reinforcement has been shown in manuscript.6. How to achieve composite action in abaqus has been shown in manuscript.7. 3D view of the slab been shown in manuscript.8. Conclusions has been revised.
Minor REVISION comments		
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?	(If yes, Kindly please write down the ethical issues here in details)	No