

Review Form 1.6

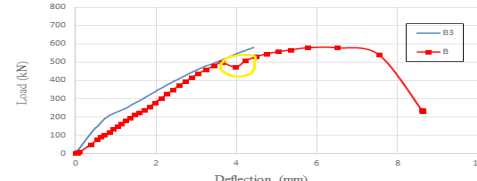
Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_84333
Title of the Manuscript:	Nonlinear finite element analysis for Concrete Deep Beam Reinforced with GFRP Bars
Type of the Article	Original Research Article

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.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	Experimental cracks and simulated crack patterns are different. Clarification should be made regarding this. Done Other parameters like stiffness can be calculated. Done Figure 8, behaviour of specimen B8 is odd and has to given explanation. Done References can be increased. Done	1 Experimental cracks and simulated crack patterns were reviewed and found to be practically identical by modified the ansys model. 2. More parameters, such as stiffness and energy absorption, were determined using analytical results. 3. The behaviour of the specimen was investigated experimentally, and the cause of the curve drop was determined to be the release of oil from the hydraulic jack these drop points were removed from the curve.  4.This study was supported, and the references was improved.
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)	