

## Review Form 1.7

Journal Name:	<b>Asian Research Journal of Mathematics</b>
Manuscript Number:	<b>Ms_ARJOM_100351</b>
Title of the Manuscript:	<b>Automorphisms of Zero Divisor Graphs of Power Four Radical Zero Completely Primary Finite Rings</b>
Type of the Article	<b>Original Research Article</b>

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**l a c k o f N o v e l t y**', 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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The Language is good except for the introduction and conclusion.</p>	
<p><b>Optional/General</b> comments</p>	<p>In Main Section heading 'p' 'p<sup>2</sup>', 'p<sup>3</sup>', 'p<sup>4</sup>', 'p<sup>5</sup>' stands alone without merging with the title            In the second line u,v,w is wrongly typed as U,V,W            In Theorem 2.1 There is an error. Rectify it. It contradicts the statement and proof            In Section 3 also an error is found in the definition of multiplication.            In Theorem 3.2 Error is found. It contradicts the statement and proof.            Thorough revision is needed because some prefixes, powers, and calculations seem to vary.</p> <p>The author has presented the concept of Automorphisms of Zero Divisor Graphs of Power Four Radical Zero Completely Primary Finite Rings.            The language is good except for the introduction and conclusion.            The introduction seems to be ambiguous. The conclusion has many corrections            Conclusion:            In this study, we have determined the automorphisms of such rings in which the product of any four zero divisors is zero and revealed the structures and order formulae for automorphisms. This was achieved by partitioning the ring under consideration into the mutually disjoint subset of invertible elements and zero divisors, isolation of zero divisors and determination of these graphs using case-to-case basis discovery of their maps. To this end, we recommend other researchers to carry out more studies regarding automorphisms of zero divisor graphs of power five radicals in the future.</p>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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