

**Review Form 1.7**

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_115235</b>
Title of the Manuscript:	<b>Research status and development trend of obstacle crossing mechanism of HV transmission line inspection robot</b>
Type of the Article	

**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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1) i) The phrase "inspection robot" is repeated multiple times. Consider using synonyms or restructuring sentences to avoid repetition. ii) Provide a more detailed background on the challenges and limitations of manual inspection methods for better understanding</p> <p>2) Title is suitable for the article 3) it lacks specific details such as the scope of analysis, the number of obstacle crossing mechanisms analysed, and the specific countries or regions where these mechanisms are developed. 4) yes it is appropriated 5) In methodology section provides a detailed description of the research methods used, which is important for ensuring the reproducibility of the study. However, it would be beneficial to include more specific details about the criteria used for selecting the obstacle crossing mechanisms analysed. 6) In conclusion section it could be strengthened by providing more specific recommendations based on the analysis. 7) More reference should be added</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes it is	
<p><b>Optional/General</b> comments</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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### Reviewer Details:

Name:	<b>Yumna</b>
Department, University & Country	<b>Mehran University of Engineering and technology, Pakistan</b>