

## 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	<b>Review Article</b>

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>This paper reviews the developments in transmission line inspection robots. This gives an insight into the current capabilities and limitations of the transmission line robots for the scientific community. Which paves the way for future research.</li> <li>The title of the article is suitable.</li> <li>The Abstract is Comprehensive.</li> <li>The Subsections and Structure are appropriate.</li> <li>As a review paper the contents are scientifically correct.</li> <li>The references are insufficient and recent articles should be included.</li> <li>There are a few spelling mistakes in the figure names. Authors should proofread the article.</li> <li>Citations for the figures are missing. It's crucial to properly cite any images taken from research papers to give credit.</li> <li>In Figure 6 parts, of the robot are identified by alphabet and Roman letters but they are not described or the names of the parts are not highlighted. Highlighting the names of these parts helps readers to easily understand about the components.</li> <li>References are low and adding more relevant references can strengthen the paper. Additionally, the paper needs lots of work before it can be published and needs more content.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	English quality is good but the paper needs proofreading.	
<p><b>Optional/General</b> comments</p>		

[Review Form 1.7](#)

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Sugin Elankavi Rajendran</b>
Department, University & Country	<b>Hindustan University, India</b>