

## Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_110372
Title of the Manuscript:	Classifying Bengali Newspaper Headlines with Advanced Deep Learning Models: LSTM, Bi-LSTM, and Bi-GRU Approaches
Type of the Article	Original Research Article

### 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> <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><b>Yes, The work aim to recognize news genre by classifying Bengali newspaper headlines using advanced deep learning models.</b></p> <p><b>Yes</b></p> <p><b>Yes, but it needs to be improved</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Yes</b></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 quality needs improvement</p>	
<p><b>Optional/General</b> comments</p>	<p>The presentation of the work is okay. However, authors need to:</p> <ul style="list-style-type: none"> <li>(i) Improve on the presentation of the abstract, there are repetitions</li> <li>(ii) Definitions for LSTM, Bi-LSTM, and Bi-GRU should come under introduction</li> <li>(iii) Under literature review, authors should conclude by stating the research gaps and what the work aim to achieve</li> <li>(iv) The grammar of the work needs improvement</li> <li>(v) The subsections under methodology should state how authors achieved each task.</li> <li>(vi) Subsection 3.9.1 – 3.9.3 should be under introduction</li> <li>(vii) The conclusion should be concise</li> <li>(viii) Authors should preview the work</li> </ul>	

**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>Adejumobi Philip O.</b>
Department, University & Country	<b>Ladoke Akintola University, Nigeria</b>