

### Review Form 3

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_130593
Title of the Manuscript:	Performing effective calculations of protein - ligand binding free energy with the help of molecular dynamics methods
Type of the Article	Research

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	<ol style="list-style-type: none"> <li>1. It may be helpful for drug discovery and development, mainly for Factor Xa inhibitors.</li> <li>2. The manuscript may contribute valuable applications and findings in molecular dynamics.</li> <li>3. The experimental data, observations are quite relevant to the current study.</li> <li>4. Provides a comprehensive study.</li> </ol>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	YES, It may include most relevant results as well.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	YES, The manuscript effectively summarizes the findings.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	YES, But some recent references may be added.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> comments	1. Minor grammatical corrections.	

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**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:**

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