



**SDI Review Form 1.6**

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|--------------------------|--|
| Journal Name:            | <a href="#">International Research Journal of Pure and Applied Chemistry</a>   |
| Manuscript Number:       | Ms_IRJPAC_45186  |
| Title of the Manuscript: | Study of the Inhibitive Property of Azadirachta indica (Neem Tree) Gum on Mild Steel Corrosion in Various Acidic Media |
| Type of the Article      | Original Research Article  |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)   |
|-------------------------------------|--|---|
| <b>Compulsory</b> REVISION comments | <p>I recommend that the changes listed below need to be made before considering publication.</p> <p>[1] Authors should be consistent with their referencing style in line with the journal's format</p> <p>[2] Please show the values of <math>r^2</math> "correlation coefficient" in your Langmuir isotherm plots as a proof to the values in Table 3.</p>   | <p>1. Referencing style has been corrected</p> <p>2. <math>R^2</math> values have been included</p>   |
| <b>Minor</b> REVISION comments      | <p>1. Only one technique is not sufficient for this kind of study, you should use other techniques like electrochemical impedance spectroscopy, potentiodynamic polarization, ...</p> <p>2. Characterisation studies like SEM, EDX, FT-IR are also important</p> <p>3. Why use same concentration (1 M) for all the acids?</p> <p>4. Articles on Azadirachta indica (Neem Tree) Gum as corrosion inhibitor for mild steel in these acids have already been published. Check properly to make a difference...</p> | <p>1. We tried to include other techniques, but the timing for the project was limited. Also in our next project, we shall include other characterization studies as you have suggested.</p> <p>2. There are lots of works done on Neem gum as corrosion inhibitor, but we have not met the one that is identical to ours so far.</p> |
| <b>Optional/General</b> comments    | <ul style="list-style-type: none"> <li>Overall, the manuscript would be appropriate to be published with some additional data as mentioned above</li> </ul>  |   |



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**PART 2:**

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