



**SDI Review Form 1.6**

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	None	
<b>Minor</b> REVISION comments	Langmuir model suggest physisorption and not chemisorption	This has been noted and corrected
<b>Optional/General</b> comments	The work appears to be a replica of work done by A. Peter and S.K. Sharma with title: Use of <i>Azadirachta indica</i> (AZI) as green corrosion inhibitor against mild steel in acidic medium: anti-corrosive efficacy and adsorptive behavior. <i>Int. J. Corros. Scale Inhib.</i> , 2017, <b>6</b> , no. 2, 112–131	I have looked at the work done by Peter and Sharma which you refer to here on the corrosion of mild steel using <i>Azadirachta indica</i> . Though we used similar acids, there are striking differences between our work and theirs. <ol style="list-style-type: none"> <li>1. They used the LEAVES of the plant, while we used GUM exudate of the plant.</li> <li>2. Sizes of coupons used are also different</li> <li>3. We used 0.5, 1, 1.5, 2 and 2.5%w/v as inhibitor concentration while they used 250,500, 750 and 1000ppm</li> <li>4. Difference in corrosion time</li> </ol>

**PART 2:**

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	