



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_30960
Title of the Manuscript:	Synthesis and Characterization of Polypropylene and CTAB Modified Diatomite Composites
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>)



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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)
<u>Compulsory</u> REVISION comments	The result and analysis part explained further in more detail	RESPONSES
<u>Minor</u> REVISION comments	1) Line Number: 54: 10⁻³ M CTAB solution was prepared; Explain the preparation method 2) Line Number: 58: 80 °C for overnight: Degree symbol should be proper 3) Line Number: 41: designed and manufactured by Özkan Demirbas: Should be given with reference or Location city country 4) The mechanical testing ASTM method and sample preparation may be explained	Dear reviewer, thank you very much for your valuable comments. 1) Ok. It was explained in Section 2 (under issue of "Modification of Diatomite with CTAB") and cited with a reference. 2) Ok. It was corrected. 3) Ok. The location was given end of the line. 4) Ok. Samples for tensile tests conformed to ASTM D882. They were explained in issues of "Preparation of composites" AND "Characterization and Tests"
<u>Optional/General</u> comments		