



**SDI Review Form 1.6**

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|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Chemical Science Journal</a>                                                                   |
| Manuscript Number:       | 2015_ACSj_16508                                                                                                     |
| Title of the Manuscript: | Ultrasonic degradation of polyvinyl pyrrolidone (PVP): effect of power of ultrasound, Temperature and Concentration |
| 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 <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><u>Compulsory</u></b> REVISION comments | Reference part of the manuscript needs a editing since they do not follow the instructions as given by the journal.                                               | Modified according to the instruction as given by the journal.                                                                                                                       |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                   |                                                                                                                                                                                      |
| <b><u>Optional/General</u></b> comments    | This is a good work but the practicality is not explained ie., use of ultrasonication as a mode of degradation and its cost effectiveness has to be taken care of | The mechanism of ultrasonic cavitation in the aqueous media has been mentioned and the effect of this phenomena on the polymer chain was explained.                                  |