



**SDI Review Form 1.6**

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|--------------------------|--------------------------------------------------------------|
| Journal Name:            | <a href="#">Asian Journal of Chemical Sciences</a>           |
| Manuscript Number:       | Ms_AJOCS_32418                                               |
| Title of the Manuscript: | Building a Visible Light Spectrophotometer From NaI Detector |
| 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)                                                                                                                                                       |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b><br>REVISION<br>comments | <p><b>REVIEW OF THE PAPER BY PROFESSOR T.S.VERMA</b></p> <p>I reviewed the paper titled “ Building a Visible Light Spectrophotometer From NaI Detector “ for publication in the concerned Journal. My views about the paper are as follows:</p> <p><b><u>General comments:</u></b></p> <p>The aim of the paper seems to me too general and ordinary, so also the content in it.</p> <p><b><u>Comments:</u></b></p> <p>In the setting up of spectrophotometer, the NaI detector is removed by cathode of different chemical compounds so as to develop single photon detector as fluorescence spectrometer. The system was used to study CL detection of EG . The spectrometer is calibrated for the study of EG.</p> <p>The paper in fact mainly deals with the development of spectrometer and its calibration.</p> | <p>Thank you for your comments with my best regards.</p> <p>With my appreciation, it is not general and as you said 'at the end of your comments' this is a development of spectrometer of visible light form gamma one.</p> <p>This is a first step of improving the system and will be followed with many other applications.</p> |
| <b><u>Minor</u></b> REVISION<br>comments         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Non                                                                                                                                                                                                                                                                                                                                 |
| <b><u>Optional/General</u></b><br>comments       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Non                                                                                                                                                                                                                                                                                                                                 |