



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_49355
Title of the Manuscript:	EFFECT OF DIFFERENT SOLVENTS ON PHYTOCHEMICAL EXTRACTION POTENTIAL AND ACUTE TOXICITY OF CARICA PAPAYA SEED
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)
Compulsory REVISION comments	Novelty of study and relevant contribution to knowledge, will be a lot enhanced, if Author attempts to use more specific assays like GCMS and FTIR to identify specific compounds present	The study simply intends to correlate extracts with different polarities with phytochemicals and toxicity. Therefore, in our view, including results of spectroscopic analysis like GCMS and FTIR could be outside the scope of the topic
Minor REVISION comments	Author, should effect the corrections highlighted in red	(1) Be1: The suggested topic sounds perfect however I am afraid if the topic is changed, it could affect the logical flow of the manuscript particularly the Abstract and introduction of the article (2) BE2, BE3, BE4 etc: the corrections have been effected (3) BE5 : correction effected
Optional/General comments		

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) There may be need to see the ethical approval granted the author.	The study is part of a PhD research. The ethical approval is being considered by the University's College of Health Sciences Ethics Committee