

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_74399
Title of the Manuscript:	STUDIES ON CHEMOTHERAPEUTIC POTENTIAL OF HYDROETHANOLIC LEAF EXTRACT OF AEGLE MARMELOS ON HUMAN LUNG CANCER CELL LINES
Type of the 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:

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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)
Compulsory REVISION comments	<p>Comments to the Author</p> <p>The authors have attempted to study the chemotherapeutic potential of hydroethanolic leaf extract of <i>Aegle marmelos</i> on human lung cancer cell lines. But authors have performed very few experiments to support of chemotherapeutic potential of hydroethanolic leaf extract of <i>Aegle marmelos</i> on human lung cancer cell lines. So I suggest the authors go through some more experiments to improve the quality of the manuscript.</p> <ol style="list-style-type: none"> 1. In the introduction section, relevant literature of <i>Aegle marmelos</i> should be discussed e.g. phenolic composition. 2. Authors must isolate the specific phenolic compounds from <i>Aegle marmelos</i> and according to design the experiments. 	
Minor REVISION comments	<ol style="list-style-type: none"> 3. Why authors selected hydroethanolic leaf extract of <i>Aegle marmelos</i>? 4. Botanical name of the plant should be written in italic, authors have made mistakes throughout the manuscript. 5. Phase contrast microscopy images of human lung cancer cell lines must be included in the manuscript. 6. Antioxidant potential of phenolic compounds from leaf extract of <i>Aegle marmelos</i> has not been mentioned in the manuscript. How antioxidant activity is correlated to anticancerous activity. It should be discussed in the manuscript. 7. Gene expression analysis is not only sufficient for the anticancerous activity of leaf extract of <i>Aegle marmelos</i>. Authors must go through the other techniques such as confocal microscopy and flow cytometry. 	
Optional/General comments	Revise English throughout manuscript	

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PART 2:

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

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