

Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_116383
Title of the Manuscript:	Bio-fabrication and Characterization of Green Synthesized Nanoparticles from Commercial Honey
Type of the Article	Original Research Article

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, the manuscript detailing the bio-fabrication and characterization of silver and iron nanoparticles using commercial honey presents valuable insights for the scientific community. This green synthesis approach offers a sustainable and environmentally friendly alternative to traditional nanoparticle synthesis methods, addressing concerns related to hazardous chemicals and by-products. The comprehensive characterization of the synthesized nanoparticles provides essential data on their physical and chemical properties, paving the way for potential applications in diverse fields such as medicine, catalysis, and environmental remediation. Moreover, the use of honey as a reducing and capping agent underscores its potential as a versatile resource in nanoparticle synthesis, furthering research in the burgeoning field of green nanotechnology.</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>Based on the information provided, the manuscript appears to be scientifically sound. The methodology for synthesizing and characterizing silver and iron nanoparticles using commercial honey follows established procedures and techniques commonly employed in nanoparticle research. The characterization results, including UV-Vis spectroscopy, zeta potential analysis, and SEM-EDX, are standard methods for assessing the physical and chemical properties of nanoparticles. The discussion section provides a thorough interpretation of the results and their significance, while also acknowledging potential limitations. Overall, the manuscript demonstrates a rigorous scientific approach to investigating the green synthesis and characterization of nanoparticles, contributing valuable insights to the field.</p> <p>YES</p>	
<p>Minor REVISION comments</p>		

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1. Is language/English quality of the article suitable for scholarly communications?	The language and English quality of the article seem appropriate for scholarly communication. The manuscript is well-structured, with clear sections including an abstract, introduction, materials and methods, results, discussion, and conclusion. The language used is formal and scientific, with technical terms and methodologies presented accurately. Additionally, the writing style is concise and coherent, making the content easily understandable for readers in the scientific community. Overall, the article appears to meet the standards expected for scholarly communication in terms of language and English quality.	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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