

Review Form 1.7

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_116305
Title of the Manuscript:	Pontederia crassipes biosynthesised Silver nanoparticles (AgNPs), characterisation and activity against multidrug-resistant microbes
Type of the Article	Original Research Article

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. In the manuscript the authors biosynthesised AgNP using water hyacinth extract by a one pot method, which is environmentally friendly and less tedious. The polyphenolic components in the extract serves as the reducing and capping agent. AgNP synthesised were characterised by UV and TEM. The antibacterial studies reveal that AgNP synthesised using hydro-ethanolic extract is superior to aqueous extract and they were effective against multidrug resistant strains. The present work indicates that AgNP synthesised from water hyacinth extract is a potential antibacterial agent.</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. Yes to my knowledge</p> <p>6. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>	<p>A few corrections should be made in the manuscript.</p> <p>1. 2.2.6 test for saponins- replace form with foam</p> <p>2. 2.1.3 and 2.1.7- writing °C there should be uniformity</p>	

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

Review Form 1.7

Reviewer Details:

Name:	Jissy Mathew
Department, University & Country	Assumption College Autonomous, India