

Review Form 1.7

Journal Name:	International Astronomy and Astrophysics Research Journal
Manuscript Number:	Ms_IAARJ_95690
Title of the Manuscript:	Spatially Closed FRW Model leads to Einstein's Universe with Cosmological Constant
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:

(<https://www.journaliaarj.com/index.php/IAARJ/editorial-policy>)

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>The result obtained in the manuscript in equation (24) is not new as it appears in equation (1.9) of page 3 of the paper 'Cosmological coincidence problem in an Einstein universe and in a Friedman dust universe with Einstein's lambda ' by James G. Gilson, arXiv:0705.2872v5[physics.gen-ph]2008. However, the author has shown his derivation which is mathematically correct and may be useful for young scientists. The paper is well written, in a simple lucid fashion .</p> <p>The title is suitable.</p> <p>The abstract is good but the second last line of abstract mentioning baryonic and nonbaryonic matter can be deleted as there is no mention about these two types of matter in the entire manuscript.</p> <p>The subsections and structure are okay but I would recommend changing the title 'New result for static closed universe' as the result is not new as mentioned before.</p> <p>References are good but the author should acknowledge the paper by J.G. Gilson and he/she may add the following:</p> <ol style="list-style-type: none"> 1) Microscopic origin of Einstein's field equations and the raison d'être for a positive cosmological constant. T. Padmanavan, Sumanta Chakraborty Phys. Lett. B824(2022) 2) Friedman-Robertson-Walker Cosmological models: A study Namrata I. Jain et al International Journal of Mathematics and Physical Sciences Research vol2, Issue2,pp(70-86) Oct 2014-Mar2015. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes, it is suitable.	
<p>Optional/General comments</p>	There are some typos that can be corrected. e.g. In the 3rd line of abstract, 'studies' should be 'studied'.	

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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