Journal Name:	**Asian Journal of Mathematics and Computer Research**
Manuscript Number:	**Ms_AJOMCOR_12668**
Title of the Manuscript:	**Flow of a Viscous Fluid past a Porous Oblate Spheroid at Small Reynolds Number**
Type of the Article	

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PART 1: Comments

	Reviewer's comment	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
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Optional/General comments	Reviewer(s)' Comments to Author: Manuscript Title: Flow of a Viscous Fluid past a Porous Oblate Spheroid at Small Reynolds Number. This study deals with uniform motion of a adhesive incompressible fluid flowing over a porous oblate spheroid at tiny values of the Reynolds number. These types of problem have been considered by dividing fluid flow in the three regions, namely, zone I, zone II and zone III. In the zone I, which is completely filled with viscous fluid, is the region of the porous oblate spheroid and in this region fluid flow is governed by the equation suggested by Brinkman The following minor comments should be addressed to improve the technical quality of the manuscript. 1. Improve the abstract section by highlighting the outcomes of the study. 2. Check thoroughly for the typo errors by make use of grammar software's and a lot of grammar mistakes are there, recheck the whole paper. 3. Explain the solution methodology a little more. 4. What are the research questions to the study. 5. The authors need to cite all the adopted expressions and equations. 6. The Resolution of Fig 2 is very low. So, Improve the	

	quality. 7. “Conclusion part” and “Scope of the study” of the study must be added. 8. Include the following relevant references • The effects of diffusion on the mechanism of peristaltic flow at slip boundaries when internal Joule heating is present. https://doi.org/10.1002/htj.22896 • Effects of Joule heating and reaction mechanisms on couple stress fluid flow with peristalsis in the presence of a porous material through an inclined channel. https://doi.org/10.1515/phys-2023-0118 • Significance of heat and mass transport in peristaltic flow of Jeffrey material subject to chemical reaction and radiation phenomenon through a tapered channel. https://doi.org/10.1515/phys-2022-0258 • Study of hall current, radiation and velocity slip on hydromagnetic physiological hemodynamic fluid with porous medium through joule heating and mass transfer in presence of chemical reaction. https://doi.org/10.18280/ijht.360206 • Combined influence of hall currents and joule heating on hemodynamic peristaltic flow with porous medium through a vertical tapered asymmetric channel with radiation.	

	https://doi.org/10.5098/hmt.9.19 • Rotation effect on a fluid model exhibiting thermo-diffusion in a porous environment subject to convective boundary conditions through a slanted conduit. https://doi.org/10.1080/10407790.2023.2292189 • Understanding Prandtl fluid flow in conduits with slip boundary conditions: Implications for engineering and physiology. https://doi.org/10.1063/5.0174196. • Effect of Couple Stress Fluid Flow on Magnetohydrodynamic Peristaltic Blood Flow with Porous Medium through Inclined Channel in the Presence of Slip Effect https://doi.org/10.14257/ijbsbt.2015.7.5.07	

PART 2:

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

Reviewer Details:

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