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| Journal Name:            | <a href="#">Asian Journal of Mathematics and Computer Research</a>                    |
| Manuscript Number:       | <b>Ms_AJOMCOR_12668</b>   |
| Title of the Manuscript: | <b>Flow of a Viscous Fluid past a Porous Oblate Spheroid at Small Reynolds Number</b> |
| Type of the Article      |   |

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**PART 1: Comments**

|   | <b>Reviewer's comment</b>  | <b>Author's Feedback</b><br><i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| <b>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.</b> | <b>Nil</b>   |   |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>   | <b>Yes</b>   |   |
| <b>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.</b>      | <b>Nil</b>   |   |
| <b>Is the manuscript scientifically, correct? Please write here.</b>  | Yes  |   |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>                              | The author add the following references<br>1. P. Ramesh Babu, G. Balreddy, D. Chenna Kesavaiah, Lavanya Srinathuni (2024): Variable temperature, radiation absorption and chemical reaction effects on unsteady MHD flow through porous medium past an oscillating inclined plate, Journal of Computational Analysis and Applications, Vol. 33 (2), pp. 925-941<br><br>2. G. Balreddy, Y. V. Seshagiri Rao, D. Chenna Kesavaiah, Lavanya Srinathuni (2024): Radiation absorption and chemical reaction |   |

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|  | <p>effects on MHD flow through porous medium past an Exponentially accelerated inclined plate with variable temperature, <i>Nanotechnology Perceptions</i>, Vol. 20 (3), pp. 346–362</p> <ol style="list-style-type: none"><li>3. D. Chenna Kesavaiah, B Venkateswarlu, N. Nagendra and O.D. Makinde (2024): Magneto-Compound Reaction of Convective Flow via a Porous Inclined Plate with Heat Energy Absorption, <i>Journal of Nonlinear Modeling and Analysis</i>, Vol. 6 (1), pp. 88–106,</li><li>4. G. Balreddy, Y. V. Seshagiri Rao, D. Chenna Kesavaiah, Lavanya Srinathuni (2023): Effects of hall current and rotation, heat generation on MHD free convection heat and mass transfer flow past an accelerated vertical plate, <i>Journal of Computational Analysis and Applications</i>, Vol. 31 (4), pp. 775-789,</li><li>5. P. Ramesh Babu, D. Chenna Kesavaiah, Y. V. Seshagiri Rao (2022): Chemical reaction and hall effects on unsteady flow past an isothermal vertical plate in a rotating fluid with variable mass diffusion with heat source, <i>Eur. Chem. Bull.</i> Vol. 11 (11), pp. 1432–1446,</li><li>6. G. Balreddy, D. Chenna Kesavaiah, Y. V. Seshagiri Rao (2022): Analytical solution for transient free convection MHD flow through a porous medium between two vertical plates with heat source, <i>Eur. Chem. Bull.</i> Vol.</li></ol> |  |
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7. Chenna Kesavaiah DAMALA, Venkateswarlu BHUMARAPU, Oluwole Daniel MAKINDE (2021): Radiative MHD Walter's Liquid-B Flow Past a Semi-Infinite Vertical Plate in the Presence of Viscous Dissipation with a Heat Source, Engineering Transactions, Vol. 69(4), pp. 373–401,
8. G Rami Reddy , D Chenna Kesavaiah , Venkata Ramana Musala and G Bkaskara Reddy (2021): Hall Effect on MHD Flow of a Visco-Elastic Fluid through Porous Medium Over an Infinite Vertical Porous Plate with Heat Source, Indian Journal of Natural Sciences, Vol. 12 (68), pp. 34975-34987,
9. D Chenna Kesavaiah, T. Ramakrishna Goud, Nookala Venu, Y V Seshagiri Rao (2021): MHD effect on convective flow of dusty viscous fluid with fraction in a porous medium and heat generation, Journal of Mathematical Control Science and Applications, Vol. 7 (2), pp. 393-404
10. D Chenna Kesavaiah and B Venkateswarlu (2020): Chemical reaction and radiation absorption effects on convective flows past a porous vertical wavy channel with travelling thermal waves, International Journal of Fluid Mechanics Research, Vol. 47 (2), pp. 153-169
11. D Chenna Kesavaiah, T. Ramakrishna Goud, Y. V. Seshagiri Rao, Nookala Venu (2019): Radiation effect to MHD oscillatory flow in a channel filled through a porous medium with heat generation, Journal of

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|  | <p>Mathematical Control Science and Applications, Vol. 5 (2), pp. 71-80</p> <p>12. B Mallikarjuna Reddy, D Chenna Kesavaiah and G V Ramana Reddy (2018): Effects of radiation and thermal diffusion on MHD heat transfer flow of a dusty viscoelastic fluid between two moving parallel plates, ARPN Journal of Engineering and Applied Sciences, Vol. 13 (22), pp. 8863-8872</p> <p>13. D Chenna Kesavaiah, T Ramakrishna Goud, Nookala Venu, Y V Seshagiri Rao (2017): Analytical study on induced magnetic field with radiating fluid over a porous vertical plate with heat generation, Journal of Mathematical Control Science and Applications, Vol. 3 (2), pp. 113-126</p> |  |
| <b>Is the language/English quality of the article suitable for scholarly communications?</b> |   |  |
| <b>Optional/General</b> comments   |   |  |

**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> (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) |
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| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |  |

**Reviewer Details:**

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| Name:                            | <b>D. Chenna Kesavaiah</b>  |
| Department, University & Country | <b>Vignan's Institute of Management and Technology for Women, India</b> |