

School of Studies in Mathematics

Pt. Ravishankar Shukla University Raipur (C.G.)-492010

List of Publications

Year 2025

1. Thakur, Amit Singh, and Govind Prasad Sahu. "Modeling the COVID-19 Dynamics with Omicron Variant, Non-pharmaceutical Interventions, and Environmental Contamination." *Differential Equations and Dynamical Systems* (2025): 1-25. **ISSN: 0971-3514 (SCI) (J.I.F.- 0.8)**
<https://doi.org/10.1007/s12591-025-00716-2>
2. Sahu, G. Prasad, and Amit Singh Thaku. "Mathematical modeling of COVID-19 spread with media coverage and optimal control analysis. “*Iranian Journal of Numerical Analysis and Optimization* (2025).” (Accepted)
10.22067/ijnao.2025.92605.1612