

List of Publications

Research article published in international journals

1. **Sahu, Govind Prasad, & Dhar, Joydip (2015).** Dynamics of an SEQIHRS epidemic model with media coverage, quarantine and isolation in a community with pre-existing immunity. *Journal of Mathematical Analysis and Application*, 421(2), 1651-1672. (SCI indexed, Impact Factor: 1.119).
2. **Sahu, Govind Prasad, & Dhar, Joydip (2012).** Analysis of an SVEIS epidemic model with partial temporary immunity and saturation incidence rate. *Applied Mathematical Modelling*, 36(3), 908–923 (SCI indexed, Impact Factor: 2.158).
3. Chaudhary, M., Dhar, Joydip, & **Sahu, Govind Prasad (2013).** Mathematical model of depletion of forestry resource : effect of synthetic based industries. *World Academy of Science, Engineering and Technology: International Journal of Biological Sciences*, (4), 798–802.