LIST OF RESEARCH PAPERS OF DR. GURUPRASAD SAMANTA

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| 1 | Analysis of a predator-prey model for exploited fish populations with schooling behavior | Debasis Manna, Alakes Maiti | Applied Mathematics and Computation | 35-48 | Vol. 317 (2018) |
| 2 | New approach for stability and bifurcation analysis on predator–prey harvesting model for interval biological parameters with time delays | D.Pal, G.S. Mahapatra | Computationl and Applied Mathematics | | 2017, DOI 10.1007/s40314- 017-0504-3 |
| 3 | Degree of prey refuges: Control the competition among prey and foraging ability of predator | Debaldev Jana , Aniket Banerjee | Chaos, Solitons and Fractals | 350-362 | Vol. 104 (2017) |
| 4 | Analysis of a hand-foot- mouth disease model, International Journal of Biomathematics | Swarnali Sharma | International Journal of Biomathemati cs | 1-47 | Vol. 10(2), (2017) DOI: 10.1142/S17935 24517500164 |
| 5 | Dynamical behaviour of age- selective harvesting of a prey-predator system | Swarnali Sharma | International Journal of Dynamics and Control | | 2017, DOI 10.1007/s40435- 017-0337-3 |
| 6 | Analysis of a harvested predator–prey system with schooling behaviour | Debasis Manna , Alakes Maiti | International Journal of Dynamics and Control | | 2017, DOI 10.1007/s40435- 017-0321-y |
| 7 | Parameter uncertainty in biomathematical model described by one-prey two- predator system with mutualism | D.Pal, G.S. Mahapatra | International Journal of Biomathemati cs | 1-36 | Vol. 10(6); (2017) DOI : 10.1142/S17935 24517500826 |
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| 10 | A Three-Layer Supply Chain EPQ Model for Price- and Stock-Dependent Stochastic Demand with Imperfect Item Under Rework | Shilpi Pal, G. S. Mahapatra | Journal of Uncertainty Analysis and Applications | | DOI 10.1186/s40467- 016-0050-3, 2016 |
| 11 | On the stability and Hopf- bifurcation of a multidelayed competitive population system affected by toxic substances with imprecise biological parameters | D. Jana, P. Dolai | Modeling Earth Systems and Environment | 1-16 | DOI 10.1007/s40808- 016-0156-0, 2016 |
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| 15 | Effects of fuzzy harvesting on logistic growth models for uncertain ecological parameter | D.Pal, G.S. Mahapatra | Journal of Interdiscipli- nary Mathematics | 433-451 | Vol. 19(3); DOI : 10.1080/097205 02.2014.914277, (2016) |
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| 20 | Stochastic Analysis of a Prey- Predator Model with Herd Behavior of Prey | S.P.Bera, A.Maiti | Nonlinear Analysis: Modelling and Control | 345-361 | Vol.21, No.3 (2016),http://dx. doi.org/10.15388 /NA.2016.3.4 |
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