Selected Publications:

1. Saha, K.K., and Bilisoly, R. (2008): Testing the homogeneity of the means of several groups of count data in the presence of unequal dispersions. Under Revision with *Computational Statistics and Data Analysis*. *Click here for details simulation results*.

2. Saha, K.K. (2008): Semiparametric estimation for the dispersion parameter in the analysis of over or under dispersed count data. *Journal of Applied Statistics*, 35, 1383-1397.

3. Saha, K.K., and King, M.L. (2008). An alternative Wald type test for two linear restrictions with applications to non-linear models. *Journal of Statistical Computation and Simulation*, 78, 1017-1031.

4. Saha, K.K (2008): Analysis of one-way layout of count data in the presence of over or under dispersion. *Journal of Statistical Planning and Inference*, 138, 2067-2081.

5. Paul, S.R. and Saha, K.K. (2007). The generalized linear model and extensions: A review and some biological and environmental applications. *Environmetrics*, 18, 421-443.

6. Saha, K.K., and Paul, S.R (2005): Bias-corrected maximum likelihood estimator of the intra-class correlation parameter for binary data. *Statistics in Medicine*, 24, 3497-3512**.**

7. Saha, K.K., and Paul, S.R (2005): Bias corrected maximum likelihood estimator of the negative binomial dispersion parameter. *Biometrics*, 61, 179-185.

8. Saha, K.K., and Paul, S.R (2004): Bias-corrected maximum likelihood and double extended quasi-likelihood estimators of the intra-class correlation parameter for binary data. 2004 *Proceedings of the Biometrics Section*, American Statistical Association.

9. Paul, S.R, Saha, K.K., and Balasooriya, U. (2003): An empirical investigation of different operating characteristics of several estimates of the intraclass correlation in the analysis of binary data, *Journal of Statistical Computation and Simulation* (*JSCS*), Vol. 73, No. 7, 507-523.