



Amity Institute of Applied Sciences

DEPARTMENT OF Statistics

Research/Interest Areas

1. Statistical Demography, Modeling, Applied Statistics, Biostatistics
2. Reliability Modeling and Analysis
3. order statistics, sampling, generalized order statistics, statistical inference
4. Inference, Regression, Econometrics, Probability and Statistics
5. Multivariate Analysis
6. Bayesian Modelling
7. Machine learning, logistic Regression, Health Economics, Public Health, Chronic Disease
8. Survival Regression models, Lifetime data analysis
9. Bayesian Inference, Time Series Analysis
10. Sampling Strategies, Prediction, Missing Data, Non-response