

VINAYAKA MISSION'S RESEARCH FOUNDATION

(Deemed to be University under section 3 of the UGC Act 1956)

Statistical Analysis Consultancy Service

VMRF (DU) is supporting its faculty members and research scholars and students for the statistical analysis of their research problems. Accordingly, University has appointed a Biostatistician to support the university data analysis and assisting the faculty and students for their statistical problems. The statistical support is on consultancy basis. Minimum charges have fixed on par with other institutions and organizations. All the faculty members and students are charged accordingly as per the consultancy charges given below. Whereas, the funded projects (both Internal/External) are supported with free of cost.

For Internal (VMRF(DU) For External (Outside faculty and students) VMRF(DU)) Clients (Charges in Rs.) (Charges in Rs.) **Basic*** **Basic*** Advanced** Advanced** Faculty Members, Students, Ph.D 3.000/-7.000/-5.000/-10.000/-Scholars

VMRF(DU) Statistical Analysis Consultancy Charges details

*Basic statistics Analyses: Descriptive statistics, frequency counts and cross tabulations (including tests of independence), correlations (pearson, spearman, kendall, polychoric), t-tests (with equal and unequal variances), nonparametric tests of group differences (Mann Whitney U, Wilcoxon Signed Rank, Kruskall Wallis Test, Friedman Test), multiple linear regression (including diagnostics, cross-validation and variable selection), analysis of variance (including ANCOVA and MANOVA), and statistics based on resampling.

****Advance Statistics Analyses:** Predictive models, we have generalized linear models (include logistic regression, poisson regression, and survival analysis), discriminant function analysis (both linear and quadratic), and time series modeling, factor analysis (principal components, exploratory and confirmatory factor analysis), correspondence analysis, and multidimensional scaling (metric and nonmetric), Cluster Analysis includes partitioning (kmeans), hierarchical agglomerative, and model based approaches. Tree-Based methods (which could easily have gone under predictive models!) include classification and regression trees, random forests etc.,

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STATISTICAL ANALYSIS CONSULTANCY REGISTRATION FORM LINK

VINAYAKA MISSION'S

RESEARCH FOUNDATION (Deemed to be University under section 3 of the UGC Act 1956)

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