

## JAYANTHI ARASAN

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#### EXPERTISE

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Assoc. Prof. Dr. Jayanthi Arasan research areas include survival/ reliability analysis and computational statistics, which mostly focus on the modeling of parallel and repairable system failures. Her research is sponsored by Research Uni-versity Grant Scheme (RUGS) and Fundamental Research Grant Scheme (FRGS).

#### Current Research Interest

- Repairable System Model for Interval Censored, Grouped and Truncated Data with Time Varying Covariates
  - Survival model of the paired organ system with dependent failures and multiple covariates
  - Computational statistics and data analysis involving computer intensive techniques such as the bootstrap and jackknife.
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#### LINK TO POSTGRADUATE FIELD OF STUDY:

Statistics, Applied and Computational Statistics

#### ADDITIONAL INFORMATION: