

## FACULTY PROFILE

**Faculty Name** : Jinse Jacob  
**Department** : Statistics  
**Is HOD** : No  
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**Designation** : Assistant Professor  
**Teaching** : 2023 June onwards  
**Qualifications** : MSc, NET  
**Areas of Interest and research** : Regression and classification models,  
robust estimation, R programming  
**Subjects Handled** : Regression methods, Statistical Inference,  
Distribution theory, Measure Theory,  
R and Python Programming,  
Complex Analysis

### Research Publications

- Jinse Jacob, R. Varadharajan, Raise Estimation: An Alternative Approach in The Presence of Problematic Multicollinearity," *Mathematics and Statistics*, Vol.11, No.1, pp. 51-64, 2023. DOI: 10.13189/ms.2023.110106
- Jinse Jacob, R. Varadharajan, Simultaneous raise regression: a novel approach to combating collinearity in linear regression models, *Quality & Quantity*, Vol.57, No.5, pp. 4365-4386, 2023. DOI: 10.1007/s11135-022-01557-9