Dr. ANJANA S.

Assistant Professor

School of Mathematics and Statistics

University of Hyderabad

Email: anjanas@uohyd.ac.in

Hyderabad, Telangana

Phone: 04023134005

EDUCATION

1. PhD (CUSAT, Kerala)
2. MSc (CUSAT, Kerala)

EXPERIENCE

1. Assistant professor- University of Hyderabad, 2020 to till date
2. Post Doctoral Fellow- Indian statistical Institute Chennai , 2017- 2019
3. Visiting Scientist- Indian Statistical Institute, Delhi, 2016-2017

AWARDS AND FELLOWSHIPS

1. INSPIRE Fellowship-2011, Department of Science and Technology, Govt. of India.

2. DST SERB National Post Doctoral Fellowship-2017

3. Dr. M. N. Gopalan Young Statistician Award-2014 instituted by Indian Society for Probability and Statistics.

4. Prof. A. R. Kamath Best Thesis Award-2016 instituted by Indian Society for Probability and Statistics.

RESEARCH INTERESTS

1. Survival Analysis
2. Nonparametric Inference

RESEARCH PUBLICATIONS

(1) Testing independence of time to failure and cause of failure in competing risks with k causes of failure, *Journal of Nonparametric Statistics* **, 31,322-339, 2019 (With** Isha Dewan and Sudheesh K., K.,)

(2) Anjana S. and Isha Dewan, (2019), Modelling and analysis of recall based competing risks data, *Journal of Applied Statistics,* **46(9),1621-1635**, **2019 (With** Isha Dewan and Sudheesh K., K.,)

(3) Proportional cause specific reversed hazard rates, *Journal of Nonparametric Statistics*, 28, 68-83, 2016 (with P.G. Sankaran)

(4) Nonparametric estimation of cumulative cause specific reversed hazard rates under masked causes of failure, *Journal of Biostatistics and Biometric Applications*,1(2),201, 2016 (with P.G. Sankaran)

(5) Parametric analysis of failure time data with multiple causes using cause specific reversed hazard rates, *Bulletin of Calcutta Statistical Association*, 67, 267-268, 2015 (with P.G. Sankaran)

(6) A class of tests for the equality of cause-   specific reversed hazard rates in competing risks models. *Journal of the Indian Statistical Association*, 52, 161-176, 2014 (with P.G. Sankaran)

(7) Additive reversed hazard rates models. *American Journal of Mathematical and Management Sciences*, 33, 315-329, 2014 (with P.G. Sankaran and Asokan MulayathVariyath)

(8) Modelling lifetime data with multiple causes using cause specific reversed hazard rates, *Statistica,*74, 315-334, 2014(with P.G. Sankaran)