

# SAJAYAN T

ASSISTANT PROFESSOR & HEAD

Department of Statistics, Government College Malappuram

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## Education

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### University of Calicut

PHD(SUBMITTED)

Kerala

2022

### University of Calicut

MSc STATISTICS

Kerala

2004

### University of Calicut

BSc MATHEMATICS

Kerala

2002

## Positions Held

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### Dept of Statistics

LECTURER

University of Calicut

2006

### Sree Narayana College

LECTURER

Alathur, Palakkad

2008-09

### Sree Narayana Guru College

LECTURER

Chelannur, Kozhikode

2009-14

## Research Interests

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- Distribution theory, Time series modeling.

## Awards/Success

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- UGC-JRF (2006) -Indian Statistical service(UPSC,2007)

## Professional Activities

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- Member of Kerala Statistical Association
- Member Board of Studies in Statistics (UG), University of Calicut # Institutional Level Positions
- Programme Officer, National service Scheme ,SNG College Chelannur,2009-2012
- Programme Officer, National service Scheme , Govt College Malappuram,2020-
- AISHE, Nodal Officer, Govt College Malappuram
- Nodal Officer,RUSA, Govt College Malappuram
- Member IQAC, Govt College Malappuram

## Conferences

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- *q-Geometric Stable Distributions and Processes* in the International Conference on Statistics for Twenty-first Century-2015 (ICSTC-2015) organized by the Department of Statistics, University of Kerala, Trivandrum, Kerala, India during 17-19, December 2015.
- *A Generalization of Mittag-Leffler Distributions and Related Processes* in the National Conference on Advances in Statistical Sciences and Annual Conference of the Kerala Statistical Association held in the Department of Statistical Science, Kannur University, Kerala, India during 17-18, February 2017.
- *Density Parameter Estimation of Skewed Geometric stable Distributions* in the National Seminar on Innovative Approches in Statistics organized by the Department of Statistics, St. Thomas'College (Autonomous), Thrissur, Kerala, India during 15-17 February 2018.
- *Wrapped Generalized Geometric Stable Distributions* in the National Seminar on Recent Trends in Statistical

## Publications

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- Jayakumar, K., & T, Sajayan. (2020). On estimation of geometric stable distributions. *Journal of the Indian Society for Probability and Statistics*,21,329–347.
- T, Sajayan., & Jayakumar, K. (2022). Wrapped generalized geometric stable distributions with an application to wind direction. *Far East Journal of Theoretical Statistics*,66, 147 - 166 .
- T, Sajayan., & Jayakumar, K. (2022). A Pathway Model of Mittag-Leffler DISTRIBUTIONS AND RELATED Processes. *Far East Journal of Theoretical Statistics*,65, 55-70.