

# Dr. PREETH M.

## Assistant Professor of Statistics

### International Publications – 03

<u>Citation indices</u>	<u>All</u>	<u>Since 2016</u>
Citations	38	38
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### ADMINISTRATIVE DISTINCTION

- Chief Superintendent of University Examinations, TKMM College, Nangiarkulangara during December 2017 to December 2019.
- Chief Superintendent of Kerala Public Service Examinations, TKMM College, Nangiarkulangara during December 2017 to December 2019.
- RUSA Co-ordinator, TKMM College, Nangiarkulangara since June 2020.
- Co-ordinator of All India Survey of Higher Education (MHRD) of TKMM College, Nangiarkulangara since 2010-11.



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### PUBLICATIONS

- Nair, N. U., Preeth, M. (2008). *Multivariate equilibrium distributions of order n*, Statistics and Probability Letters, 78, 3312 - 3320.
- Nair, N. U., Preeth, M. (2009). *On some properties of equilibrium distributions of order n*, Statistical Methods and Applications, 18, 453 - 464.
- Nair, N. U., Sankaran, P. G., Preeth, M. (2012). *Reliability aspects of discrete equilibrium distributions*, Communications in Statistics – Theory and Methods, 41:3, 500 - 515.

### QUALIFICATION

M.Sc., Ph.D.

### DATE OF JOINING

13.03.2008

### EXPERIENCE IN YEARS

14 years

### MEMBERSHIP IN PROFESSIONAL BODIES

- Member of the Board of Studies in Demography, University of Kerala during 2012-2015.
- Member of the Board of Studies in Statistics (UG), University of Kerala during 2021-2023.
- Member of the Board of Studies in Statistics (PG), Mahatma Gandhi University, Kottayam during 2021-2023.

### AREA OF RESEARCH

Probability Theory  
Data Analysis  
Distribution theory  
Reliability Analysis

## PAPER PRESENTED

- N. Unnikrishnan Nair and Preeth M. '*Stochastic Orders for Discrete Equilibrium Distributions*', at the National Seminar on 'Stochastic Modeling and Analysis' organized by the Dept. of Statistics, CUSAT during 24<sup>th</sup> to 25<sup>th</sup> March 2011.
- N. Unnikrishnan Nair and Preeth M. '*Some Characterizations of Ageing Classes of Equilibrium Distributions*', at the National Seminar on 'Advanced Mathematical Analysis and Operator Theory' organized by the Dept. of Mathematics, Aquinas College, Edacochin during 23<sup>rd</sup> to 24<sup>th</sup> January 2014.
- N. Unnikrishnan Nair and Preeth M. '*Some Properties of Ageing Classes of Equilibrium Distributions*', at the UGC sponsored National Seminar on 'Statistics in 21<sup>st</sup> century' organized by the Dept. of Mathematics, Sree Krishna College, Guruvayoor on 14 August 2014.



T. K. MADHAVA MEMORIAL COLLEGE