

# Curriculum Vitae



**Dr. Aswathy S Krishnan**

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**Department of Statistics**

Date of Joining:	04/10/2023
(i) In Collegiate Education service:	
(ii) Previous service if any( specify) :	
Experience details	1.5 years
Qualification	Ph.D
Area of interest (Broad)	Distribution Theory
Field of interest (Narrow)	
Field of research	Distribution Theory
Guideship details	
Subject handled (UG)	Statistics
Subjects handled (PG)	
Academic Responsibilities Undertaken:	Assistant Professor Placement Cell Coordinator Member, Woman Cell Department Coordinator, Hunger Free Campus



	Department Coordinator, ASAP Member, PTA Executive Committee
Office Charges held (like charges of clubs, NSS, NCC, etc.)	Placement Cell Coordinator
<b>Extension Activities Undertaken</b>	Nil
<b>U.G.C Research Projects Undertaken: (Specify Major/ Minor, Details of fund, title of project, period, status, etc.)</b>	Nil
<b>Non U.G.C Research Projects Undertaken: (Specify Funding Agency, Details of fund, title of project, period, status, etc.)</b>	Nil
<b>Research Publications:</b>	<ol style="list-style-type: none"> <li>1. Sunoj, S M, Aswathy S Krishnan, and Sankaran P G. (2017). Quantilebased entropy of order statistics, Journal of the Indian Society for Probability and Statistics, India, 18 (2017) 1-17.</li> <li>2. Sunoj, S M, Aswathy S Krishnan, and Sankaran P G. (2018). A quantile based study of cumulative residual Tsallis entropy measures, Physica A: Statistical Mechanics and its Applications, USA, 494: 410-421.</li> <li>3. •Aswathy S Krishnan, Sunoj, S M, and Sankaran P G. (2019). Quantile based reliability aspects of cumulative Tsallis entropy in past lifetime, Metrika, Germany, 82:17-38.</li> <li>4. Aswathy S Krishnan, S. M. Sunoj, and N. Unnikrishnan Nair. Some reliability properties of extropy for residual and past lifetime random variables, Journal of the Korean Statistical Society , Korea, 49, pages457–474(2020).</li> <li>5. Aswathy S Krishnan, S. M. Sunoj, and P. G. Sankaran. Some reliability properties of extropy and its related measures using quantile function, Statistica, Italy, ISSN 1973-2201</li> </ol>
<b>Books Published:</b>	
<b>Paper Presentations:</b>	<input type="checkbox"/> Presented a paper entitle “Quantile based entropy of order statistics” in Second International Conference on



	<p>Statistics for Twenty-first Century-2016 (ICSTC-2016) during December 21-23, 2016.</p> <ul style="list-style-type: none"> <li>• Presented a paper entitle “A quantile-based study of cumulative residual Tsallis entropy measures” in Second International Conference on Statistics for Twenty-first Century-2017 Technical Skills (ICSTC-2017) during December 14-16, 2017.</li> </ul>
<b>Seminars / Workshops Organized:</b>	Organized a two days seminar on Statistical Computing using R.
<b>Seminars Attended:</b>	<ul style="list-style-type: none"> <li>➤ Participated in the international workshop on “Reliability and time series methodology relevant to business and industry” during January 5-7 , 2015, at department of statistics , CUSAT.</li> <li>➤ Participated in the UGC sponsored National level workshop on “Statistical data analysis using R” organized by department of statistics and department of mathematics, BCM College Kottayam from 28-30 January 2015</li> <li>➤ Participated in the one day workshop on “Statistical Methods for analysis of business data” organized by department of statistics in association with old students forum, department of statistics, CUSAT on 7th February 2015.</li> <li>➤ Participated in the workshop on “Official statistics Indian context” organized by Centre for population studies, department of statistics, CUSAT on 20th October 2015.</li> <li>➤ Participated in the National seminar on “Applied statistical methodology with special Emphasis on Time Series Analysis and Annual Conference of the Kerala Statistical Association” on 12th and 13th February 2016 held at Nirmala College , Muvattupuzha.</li> <li>➤ Presented a paper entitle “Quantile based entropy of order statistics” in Second International Conference on Statistics for Twenty-first Century-2016 (ICSTC-2016) during December 21-23, 2016.</li> <li>➤ Participated in the Workshop on “Time Series Analysis using R-Package” held at Department of Statistics, CUSAT during June 29-30, 2017.</li> <li>➤ Presented a paper entitle “A quantile-based study of cumulative residual Tsallis entropy measures”</li> </ul>



	<p>in Second International Conference on Statistics for Twenty-first Century-2017 (ICSTC-2017) during December 14-16, 2017.</p> <ul style="list-style-type: none"> <li>➤ Participated in the Workshop on “Time-to-events and Time Series Data Analysis using R” held at Department of Statistics, CUSAT during 27-29, September 2018.</li> <li>➤ Participated in International Conference on Mathematics, Statistics and Data Science (ICMSDS) 2022 organized by School of Mathematics and Statistics &amp; School of Data Analytics, Mahatma Gandhi University, Kottayam during 26-27 February 2022.</li> </ul>
<b>Workshops Attended: As Resource Person</b>	
<b>Workshops Attended:</b>	
<b>Refresher Courses Attended:</b>	
<b>Short Term Courses Attended:</b>	
<b>Orientation Programmes Attended:</b>	
<b>Awards / Honours / Patents Conferred:</b>	
<b>Membership (s) in:</b>	<ul style="list-style-type: none"> <li>➤ Life Member, Indian Society of Probability and Statistics (ISPS)</li> <li>➤ Life Member, Kerala Statistical Association (KSA).</li> </ul>