

Profile



LOVELY ABRAHAM.T

Assistant Professor

Erumalayil (H)

Department of Statistics

Korechira,

Nehru Arts and Science College ,KanhangadPalakkad, Kerala, 678684

E-mail: lovely.shiby1976@gmail.com

Contact Number: +91-9961358222 , +91-7907922584

Education:

M Sc in Statistics - Govt. Victoria College, Palakkad

**M Phil - Cochin University of science and Technology,
Kerala.**

**Ph. D - St.Thomas College Pala
(M G university, Kottayam) Kerala**

ACADEMIC PROFILE

Papers Published: In International Journals:-5 and National Journals:-1

1. **Limit Distributions of Random Sums of Z^+ Valued Random Variables, Sathesh S, Sandhya E, and Lovely Abraham T. *Communications in Statistics- Theory and Methods*. Volume 39, Issue 11, 2010.**

2. Random Infinite Divisibility on Z^+ and Generalized INAR (1) Models, Sathesh S, Sandhya E, and Lovely Abraham T. [Probability Stat Forum, Volume 3, July 2010.](#)
3. Some Characterizations of Harris distribution, Sandhya E and Lovely Abraham T, [Journal of the Kerala Statistical Association Vol 24, Dec. 2013.](#)
4. Inflated Parameter Harris Distribution, Sandhya E and Lovely Abraham T ; [Journal of Mathematics and Computer science, 16 \(2016\), 33-49.](#)
5. Harris Thinning, Sandhya E, Sathesh S and Lovely Abraham T, [Research Gate, April 2016.](#)
6. Thinning- Manifestations of Geometric Sums in Stochastic Models , Sandhya E, Sathesh S and Lovely Abraham T; [International Journal of Mathematical Science and Engineering \(IJMSEA\) , Vol 12 No:II, Dec 2018](#)

Papers Presented

1. "Characterizations of Harris distribution as a member of Generalized power series Distribution" in XXXI annual convention of ISPS and International Conference on Statistics, Probability related Areas held at Dept. of Statistics, CUSAT on 22-12-2011.
2. " Inflated Parameter Harris Distribution" Presented in Dept. of Statistics, Uty. Of Calicut, in the National seminar on Recent Trends in Statistics and Related Areas & Annual Conference of Kerala Statistical Association held March 15-2012.
3. " Properties of Inflated Parameter Harris distribution" in the International Conference, Statistics, science and Society : New Challenges and Opportunities held Jan 2-5, 2013.
4. "Inflated Parameter Harris Distribution and its Application" in the National Conference on Interdisciplinary Realms of Statistics, organized by the Dept. of Statistics, Sree Kerala Varma College in association with Kerala Statistical Association, Trissur on 9-10 Jan, 2015.

Attended Courses and Seminars :-

1. UGC- Sponsored Orientation Programme XLI at UGC-HRDC Kannur University, 13-11-2019 to 4--2019.
2. Attended Workshop on Curriculum- Syllabus Restructuring of Kannur University held at sir Syed College Thaliparamba from 9-10/ May/ 2019
3. Two Day International Seminar on “ Multivariate Analysis and Special Functions- Theory and Applications”, Department of Statistics, Govt. Victoria College Palakkad.
4. District level one day Workshop for internal mentors of Scholar Support programme at NAS college on 5th November 2018
5. National Workshop on Computational Mathematics and Statistics at Govt. Victoriya college palakkad from 22-25 oct 2018
6. Workshop on SPSS conducted by Ramanujan College- Delhi University
7. UGC sponsored Refresher Course in Mathematics/ Operations Research/ Statistics/Computer Science- Dec 2-2020 to Dec-15-2020

Positions Held :-

1. Chairperson of UG valuation (IVth and II semester Regular supplementary) Kannur University
2. Chairperson of UG SDE-regular and supplementary valuation
3. Question Paper Setter of Operations Research- MG university.
4. Question Paper Setter of UG – Calicut University.
5. Acting as member of UG board of Statistics Kannur University.
6. Participated in UG board meeting of Statistics Kannur University.
7. **Co-ordinator of International Conference** in offline and online mode conducted by Research department of Statistics in conjunction with 42nd Annual Conference of **Kerala Statistical Association – Statistics in the Era of Pandemic-STEP.**
8. Organized of 4 Monthly Webinar series- conducted by Research department of Statistics.
9. Guided MSc-Project---9 students including, **‘Reported Crime analysis in India in relationship with per capita income and literacy rate and HDI in each state’.**

10. Women Facilitator of the College.
11. Women cell member
12. Mentor of Scholar Support Programme.
13. Research Supervisor in Statistics of Kannur University from 2022 September onwards.

Professional Experience :8 years (Teaching)

- **Papers Handled : Distribution Theory, Inference, Official Statistics, Linear Algebra, Operations Research for PG Statistics**

POST	INSTITUTION	PERIOD
TEACHING ASSISTANT	COLLEGE OF DAIRY SCVIENCE AND TECHNOLOGY, MANNUTHY, KERALA VETERNARY AND ANIMAL SCIENCES UNIVERSITY	14/9/16- STILL WORKING
GUEST LECTURER	GOVT. SREE C ACHUTHAMENON COLLEGE, KUTTANELLUR, THRISSUR	1/12/15-31/3/2016
GUEST LECTURER	GOVT. VICTORIA COLLEGE PALAKKAD	14/6/2010-31/3/2011
GUEST LECTURER	GOVT. COLLEGE CHITTOOR	29/6/2009 - 31/3/10
GUEST LECTURER	ST. THOMAS COLLEGE THRISSUR	15/2/2008 - 31/3/2008
GUEST LECTURER	S.N COLLEGE ALATHUR	2.3Years (From2004-2008)
GUEST LECTURER	MERCY COLLEGE PALAKKAD	25/1/1999 -24/1/2000
GUEST LECTURER	GOVT. HSST KADAMBUR	1/11/2001 - 31/9/02
SUPERVISOR	DEPT. OF ECONOMICS & STATISTICS	28/5/1998 - 30/6/1998

AREA OF INTEREST:Teaching, Statistical Research & Analysis