

CURRICULUM VITAE

Dr.S.RAMASUBRAMANIAN

Designation : ASSISTANT PROFESSOR

Department of MATHEMATICS

UCE – BIT Campus, Tiruchirappalli 620 024

Contact no: 9443824877/8754170540

Mail. ID: srsramdinesh@gmail.com



➤ **Research Area:**

- FUZZY RELIABILITY AND ITS APPLICATIONS
- ORDERING OF FUZZY RANDOM VARIABLES

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion
Ph.D. (specialization)	TBML COLLEGE, PORAYAR/ BHARATHIDASAN	2013
M.Phil.	MADURAI KAMARAJ	2001
M.Sc., Mathematics	THIAGARAJAR COLLEGE, MADURAI/ MADURAI KAMARAJ	1994
B.Sc., Mathematics	GTN ARTS COLLEGE, DINDIGUL/ MADURAI KAMARAJ	1992

Experience: (chronological order)

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
UCE, BIT CAMPUS , ANNA UNIVERSITY, TIRUCHIRAPPALLI	ASSISTANT PROFESSOR	30.09.2009	TILL DATE	14 YEARS
MAILAM ENGINEERING COLLEGE, MAILAM, TINDIVANAM, VILLUPURAM	ASSISTANT PROFESSOR	01.07.2008	29.09.2009	1Y 3M

MAILAM ENGINEERING COLLEGE, MAILAM, TINDIVANAM, VILLUPURAM	SENIOR LECTURER	01.08.2006	30.06.2008	1Y 11M
MAILAM ENGINEERING COLLEGE, MAILAM, TINDIVANAM, VILLUPURAM	LECTURER	12.06.2000	31.07.2006	6Y 1M

➤ **Additional / Academic Responsibilities at University:**

1. Academic Co coordinator , UCE, BIT Campus, Anna University, Tiruchirappalli

➤ **Membership of Scientific and Professional Societies:**

LIFE MEMEBER

1. ISTE-INDIAN SOCIETY FOR TECHNICAL EDUCATION
2. RMS-RAMANUJAN MATHEMATICAL SOCIETY
3. IMS-INDIAN MATHEMATICAL SOCIEITY

➤ **Research Guidance (M.S/Ph.D.) (Ongoing):**

Sl. No	Name of the scholar	Tentative Title of the thesis	Year of registration	Status
1.	K.Saravanakumar	Clinical Decision Support System for Heart Disease Prediction using Machine Learning Techniques	2017	Thesis Submitted
2.	S.Kulasekarapandian		2017	Completed conformation
3.	A.Kayathri		2017	Completed conformation
4.	S.Surendran		2022	Course Work

➤ **Publications:**

a. International Journals:

1. Saravana Kumar, K., and **S. Ramasubramanian**. "A clinical decision support system for heart disease prediction with ensemble two-fold classification framework." *Journal of Intelligent & Fuzzy Systems* , vol. 44, no. 1, pp. 963-980, 2023
2. **Ramasubramanian, S.**, and P. Mahendran. "Estimation of hazard rate and mean residual life ordering for fuzzy random variable." *Abstract and Applied Analysis*. Vol. 2015. Hindawi, 2015.
3. **Ramasubramanian, S.**, and P. Mahendran. "Generalized variability orderings among nonnegative fuzzy random variables." *Abstract and Applied Analysis*. Vol. 2015. Hindawi, 2015.
4. J.Earnest Lazarus Piriya Kumar and **S.Ramasubramanian**. "On Lorenz Ordering of Fuzzy random variables". *Mathematical Modelling and Applied Computing*, Vol.2, 2011. Research India Publications.

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

- National Seminar on "Fuzzy Mathematical Modelling and Optimization Techniques", 27th and 28th July, 2011, Anna University of Technology Tiruchirappalli.

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- Refresher Course in Statistics, 30th Mar to 13th Apr 2023, Teaching Learning Centre, Ramanujan College, University of Delhi.
- Refresher Course in Mathematics, 16th Mar to 30th Mar 2021, Department of Mathematics, Ramanujan College, University of Delhi.
- Faculty Development Programme on Advanced Optimization Techniques and Hands on with Matlab and Scilab, 13th to 24th Jul 2020, Electronics and ICT Academy PDPM, IIIT DM Jabalpur.
- Industrial Training on Basic Science and Communication, 18th May to 05th June 2020, BSNL, Dindigul.
- Faculty Development Programme on Introduction to Fuzzy set theory, Arithmetic and Logic , July-Oct. 2019, NPTEL-AICTE

- Faculty Development Programme on Linear Algebra and Partial Differential Equations, 21st to 26th June 2019, Anna University ,UCE –Ramanathapuram.
- Faculty Development Programme on Mathematics for Engineers, 17th to 30th Dec. 2018, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.
- Faculty Development Programme on Introduction to Operations Research, Aug-Sep 2018, NPTEL-AICTE.
- Faculty Development Programme on Ordinary and Partial Differential Equations and Applications, Jul-Oct 2018, NPTEL-AICTE
- Faculty Development Programme on Enhancing Classroom Communication, 18th to 31st July 2016, Anna University, BIT Campus, Tiruchirappalli.
- Workshop on Probability and Random Processes, 05th & 06th March 2016, Anna University, BIT Campus, Tiruchirappalli.
- Faculty Development Programme on Emerging Trends in Mathematical Modelling and Simulation, 8th to 14th May, 2015, Anna University, BIT Campus, Tiruchirappalli.
- Faculty Development Programme on Recent trends in Mathematics, 16th to 22nd Dec, 2013, Anna University, BIT Campus, Tiruchirappalli.
- Faculty Development Programme on Probability and Random Processes, 15th to 19th July, 2013, Centre for Faculty Development, Anna University, Chennai.
- Seminar on Differential Equations and Applications, 4th and 5th Dec, 2013, Anna University, BIT Campus, Tiruchirappalli
- Orientation Course, 18th May to 14th June 2012, Academic Staff College, University of Madras, Chennai.

➤ **National / International Conferences organized / Participated:**

J.Earnest Lazarus Piriya Kumar and **S.Ramasubramanian**. “Bivariate Characterization of Stochastic Ordering of Fuzzy random variables”. Proceedings of 2010 International Conference in Management Sciences and Decision Making , pp.25-31, 2010, Tamkang University Tansui Taipei County, Taiwan.

(A) Guest lectures delivered:

- Lecture on “ESTIMATING THEORY, MULTIPLE AND PARTIAL CORRELATION AND REGRESSION” at Alagappa Chettiar College of Engineering and Technology, Karaikudi, SEP. 2016.
- Lecture on “MATHEMATICAL MODELLING” at Ponnaiah Ramajayam Institute of Science and Technology, PRIST, Tanjore, DEC. 2019.