Profile

Dr. L. SARAL,
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Educational Qualification: M.Sc., M.Phil., TNSET ., Ph.D.,

S.No	Degree/Diploma	Name of the College/University	Year	Class
1	Ph.D.,	Bharathidasan University, Trichy	2019	Awarded
2	M.Phil.,	Alagappa University	2011	Second class
3	P.G.	Holy Cross College, Trichy	2006	First Class with Distinction
4	U.G	Holy Cross College, Trichy	2004	First class

Qualified Exam:

- Cleared the **Tamilnadu State Eligibility Test (TNSET)** for Assistant Professor Exam in the year 2017 with the registered number 28127444.

Area of Specialization:

Stochastic Processes, Probability and Statistics

Professional Experience :

S.No	Name of the Institute	Post held	Period of Employment	
			From	**To**
1	M. Kumarasamy College of Engineering, Karur	Lecturer	15.06.2007	22.05.2012
2	National Institute of Technology, Trichy	Assistant Professor (TF)	12.07.2017	30.05.2018
3	National Institute of Technology, Trichy	Assistant Professor (GL)	19.07.2019	25.05.2020
4	St.Joseph's College, Trichy	Assistant Professor	18.07.2021	Till date

Teaching Experience:

Course Taught	Name of the University / College / Institution	Duration
BE and MCA.	M. Kumarasamy College of Engineering, Karur	2007 to 2012
BE and ME	National Institute of Technology, Trichy	2017 to 2018 2019 to 2020
B.Sc.,and M.Sc..	St.Joseph's College – Trichy	2021 onwards

Membership in Professional Bodies:

➢ Life membership in Indian Society for Technical Education (ISTE) No: LM 53599
➢ Life membership in Ramanujan Mathematical Society (RMS) No: 1348.

Journal / Articles Published:

1. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2016), "Estimation of Expected Time for a two graded manpower system with two thresholds having Different Epoch for Decisions and Exits", *International Journal of Innovative Research and Advanced Studies, 3(4),113-116.*

2. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2017), "Meantime to Recruitment for a two graded manpower system with two thresholds, Different Epochs for Exits and Two Types of inter-decisions" , *International Journal of Innovative Research in Science , Engineering and Technology*,5(11),19980-19986.

3. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2017), "Estimation of Meantime to Recruitment for a two graded manpower system with two thresholds, Different Epochs for Exits and Correlated Inter-decisions under Correlated Wastages", *International Education and Research Journal* , 3(3),1-6.

4. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2017), "Expected time to Recruitment for a two graded manpower system with two thresholds having Different Epoch for Decision and Exits using Bivariate policy of recruitment", *International journal of Pure and Applied Mathematics,* 117(5), 35-44.

5. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2018), "Estimation of meantime to Recruitment for a two graded manpower system with two thresholds, Different Epochs for Exits and correlated wastage using Bivariate policy of recruitment", *International journal of Pure and Applied Mathematics,* 118(6), 519-526.

6. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2018), "Meantime to Recruitment for a two graded manpower system with two thresholds, Different Epochs for Exits and Correlated inter-decisions", *International Journal of Innovative Science , Engineering & Technology*, 3(10),341-345.

7. Saral.L.,Sendhamizh selvi.S., and Srinivasan.A.(2018), "Estimation of Meantime to Recruitment for a two graded manpower system with two thresholds, Different Epochs for Exits and Exponential Inter-decisions under Correlated Wastages", *International Journal of Advanced Research*, 4(12),2228-2234.

Research Guidance:

PG. : Mathematics - 6 Candidates
UG : Mathematics - 4 Candidates

Contribution to educational innovation, etc.

Specify teaching methods any innovation followed by you:
   i) Chalk and talk
   ii) Teaching Memory Techniques for better Grasping.

 Evaluation methods adopted:
   i) Assignment
   ii) Seminar
   iii) Snap Test
   iv) Group Discussion, Quiz
   v) MCQ, online testing,

Remedial teaching methods:
   i)   Special classes for slow learners adopted by you
   ii)   Peer group learning

Whether students counseling: Yes.
                    For UG, PG students (academic) is imparted as a mentor mentoring the UG & PG classes.

Conference / Seminar / Workshop /Training Programme attended – Academic & General:

S.No	Theme	Place	International / National / State level / Workshop	Year	Paper presentation / Participation
1	Computational Models , Tools and Techniques in Bioinformatics	National Institute of Technology, Trichy -15	Workshop	26,27, Aug, 2008	Participation

2	Advanced Training Programme in Mathematical Analysis	Bharathidasan University, Trichy -24	Training programme	5-9, Aug, 2015	Participation
3	LATEX-Typesetting Tool	National College, Trichy - 01	State Level workshop	14,15, Sep, 2015	Participation
4	Topology and its Applications in Various Fields	Seethalakshmi Ramaswami College, Trichy-02	National Seminar	9,10, Feb, 2017	Paper presentation
5	Research Writing and Methodology	Govt. Arts College, Trichy - 22	Workshop	4, Oct , 2016	Participation
6	Heber International Conference on Application of Actuarial Science Mathematics, Management and Computer Science (HICAAMMC-2016)	Bishop Heber College, Trichy - 17	International Conference	28-30, Nov, 2016	Paper presentation
7	Modern Trends in Mathematics	Shrimati Indira Gandhi College, Trichy - 02	National Seminar	22, Dec, 2016	Paper presentation
8	Workshop on R-STAT – 2K17	Bishop Heber College, Trichy - 17	Workshop	20-22, Feb, 2017	Participation
9	Qualitative Analysis of differential Equations and its Application	G.T.N. arts College, Dindigul	Webinar	21 May 2020	Participation
10	Art of writing scientific Articles and Project Proposals	Holy cross college, Trichy	Webinar	22 May 2020	Participation
11	A webinar on image processing techniques using MATLAB	J.J. College of Arts and Science, Pudukkottai	Webinar	28 May 2020	Participation
12	Topological Indices – worm's Eye view	St.Joseph's college of Arts and Science, Cuddalore	National Webinar	17 June 2020	Participation
13	Complex Analysis	Urumu Dhanalakshmi College, trichy	Webinar	10 July 2020	Participation
14	A Two day Orientation Programme for Young Professors	St.Xavier's college of Education, Palayamkottai	Orientation	08,09 Aug 2022	Participation

15	LOCF – A Reformative Roadmap towards Excellence	St. Joseph's College, Trichy	Orientation	20 Feb 2023	Participation
16	National Workshop on Algebra and Analysis	National Institute of Technology, Trichy	Workshop	22 to 26 May 2023	Participation
17	Faculty development Programme on Patent and Consultancy	Internal Quality Assurance Cell of SJC, Trichy	Orientation	20 Nov 2023	Participation
18	Academic Research writing	St. Joseph's College, Trichy	Orientation	22 July 2023	Participation
19	Orientation Programme for Teaching Faculty	Internal Quality Assurance Cell of SJC, Trichy	Orientation	15 June 2023	Participation
20	Intricacies of Writing for Research Publications and Projects	Internal Quality Assurance Cell of SJC, Trichy	Orientation	27 Oct 2023	Participation
21	Soft skills for Capacity Building	Joseph's Academy of soft skills (JASS), Trichy	Refresher Programme	25 to 29 Sep 2023	Participation
22	Global Contemporary issues and Unlocking Innovation in Business Industry 4.0	Virudhunagar hindu Nadars Senthilkumara Nadar College, Virudhunagar	International Conference	24,25 July 2024	Paper presentation

Staff Development Programme / Symposium:

Title	Type	Organization Name	Place	Days	From Date	To Date
Fuzzy Logic : Theory And Engineering Practices	FDP	National Institute of Technology	Trichy	15	16 June 2008	28 June 2008
Indian Women and Mathematics	Symposium	The Institute of Mathematical Sciences	Chennai	2	8 Jan 2012	10 Jan 2012
Application of Mathematics	FDP	Karunya Institute of Technology	Coimbatore	5	20 July 2020	24 July 2020
Recent Research Area and its applications in Mathematics	FDP	Vel Tech Multi Tech	Chennai	5	10 Oct 2022	15 Oct 2022
Recent Advances in Applied Mathematics	FDP	Sri Manakula vinayagar	Pudhcherry	5	04 Sep 2023	09 Sep 2023

		Engineering College				
e-content Development	FDP	Guru Angad Dev Teaching Centre SGTB Khalsa College Ministry of Education, Government of India	Delhi	7	10 Sep 2023	16 Sep 2023
Faculty in Universities / Colleges / Institutes of Higher Education	FDP	Teaching Learning Centre, Ramanujan College,	University of Delhi	20	27 Mar 2024	23 April 2024

Book Published Detail:

  "BUSINESS MATHEMATICS AND STATISTICS" by Dr.G. Kavitha, Dr. S. Malathi, Dr.S.Theresa and Dr. L. Saral in **Alpha International Publication**, 2023, Edition 1. ISBN 978-93-5762-125

Other Honors / Awards / Achievements / Responsibilities:

➢ Received '**Gold Coin Award**' twice from M.Kumarasamy College of Engineering for producing university first result.
➢ Received four '**Cash Award**' from M.Kumarasamy College of Engineering for producing 100 % result.
➢ Micro Quality Circle Member from 2024 to 2025

Declaration

       I hereby acknowledge that the details furnished above are true to the best of my knowledge.