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SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution

Sai Leo Nagar, West Tambaram, Chennai - 44. www.sairamit.edu.in

DEPARTMENT OF MATHEMATICS

Name **Dr. S.M.LALITHA**

Designation **:ASSOCIATE PROFESSOR**

Email **:lalitha.maths@sairamit.edu.in**

Qualification **:M.Sc,M.Phil,Ph.D.,**

Specialization **:STATISTICS**

Research Interest **:STATISTICS**

Experience in years **: Teaching UG PG Industry**



No. of Workshop/Conferences/ **FDP attended : W**

No. of Workshop/Conferences/ **FDP Organized : Workshop Conferences FDP**

Professional Membership	ISTE – LIFE MEMBER-LM87124 NDL- LIFE MEMBER
Publications	National :0
	International:3
	Book :0
Research Funded Projects	NIL
Patents	NIL

Achievements	1.I MECH-100%-MATHS-2(2013-2014).EVEN 2.II IT-100%-TPDE (2014-2015)ODD 3.II ECE-100%-PRP (2014-2015) ODD 4.I CSEL-100%-MATHS-1 (2015-2016)ODD 5.II EEE-100%-NM (2016-2017)EVEN
Any Other Information	NIL

List of Publications:-

- 1. Sampath, S., Lalitha, S.M. and Ramya, B.(2015). “Chance single sampling plan for variables”, International Journal of Fuzzy System and Applications, 4,43-59.**
- 2. Sampath, S. and Lalitha, S.M. (2016a). “Time truncated sampling plan under hybrid exponential distribution”, Journal of Uncertain Systems, 10(3), 181-197.**
- 3. Sampath, S. and Lalitha, S.M. (2016b). “Economic reliability test plan under hybrid exponential distribution”, International Journal of Computational and Theoretical Statistics,3(1), 1-7.**

Workshop / Conferences / FDP Attended:-

- 1. Attended one day workshop on “Art of Journal and Thesis Writing” on 19th January 2012 at Sri Sairam Engineering College.**
- 2. Attended the One day National Level Workshop on Applied Mathematics on 24th September 2011.**
- 3. Attended Faculty Development programme on Theory of Computation from 21st May to 2nd June 2007, at SSN College of Engineering.**
- 4. Attended Brainstorming Session on Product Graphs and their Application from 21 – 22 February 2005, at Bishop Heber College, Trichy.**
- 5. Attended National Seminar on “Recent Trends and Applications of Mathematics in Engineering” from 5th to 6th March 2004.**
- 6. Presented a paper titled “Designing Acceptance Sampling Plans under Hybrid Distributions” in Second International conference on Advances in Materials, Manufacturing and Applied Sciences from 30th to 31st March 2017 at Sri Sairam Institute of Technology.**
- 7. Participated in First International Conference on Computing and Information Technology from 13th to 14th August 2015 at Sri Sairam Institute of Technology.**

- 8. Presented a paper titled “Fuzzy Acceptance Sampling Plans” in National Conference on Recent Trends in Statistical Theory and Practice” during 16th to 17th March,2015, at Department of Statistics, University of Madras.**
- 9. Attended Two Days Instructional Workshop on Graph Theory and Discrete Mathematics during the 20th and 21st August 2015, at Sri Sairam Institute of Technology.**
- 10. Participated IEEE International Conference on Recent Advances and Innovations in Engineering from 9th to 11th May 2014, at Poornima University, Jaipur.**
- 11. Attended National level - Faculty Development Programme on Teaching Excellence in Engineering and Management Curriculum held on 20th and 21st June 2016, at Sri Sairam Institute of Technology.**
- 12. Participated two day-Faculty development programme on Decision making skills conducted by ICT Academy on 20-02-2019 to 21-02-2019 at New Prince Shri Bhavani Arts and Science College.**
- 13. Attended five days Faculty development programme on Entrepreneurship Carrier Development Program on 8th to 12th April 2019 at Sri Sairam Institute of Management Studies.**
- 14. Completed eight weeks course in NPTEL course in Descriptive Statistics with R Programming, _Jan’19 to April’19**