

CURRICULUM VITAE

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Designation : Assistant professor
Qualification : M.Sc., M.Phil.,Ph.D., SET.
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Teaching Experience : 13 Years



S.No	Name of the Institutions	Period of Service
1.	Sri Bharathi Arts and Science College for Women, Pudukkottai.	02.07.2007 to 30.07.2011
2.	J.J. College of Arts and Science (Autonomous), Pudukkottai.	01.08.2011 to Till Date

Publications

Research papers : 9
Citations / h – index / i 10 - index : 1 / 1 / 00
Cumulative Impact Factor : 31.286
Book (s) Published : Nil
Book Chapter : Nil

- Fuzzy Manufacturing Inventory Model with Solar Energy Cost. *Indian Journal of Current Research* 2, (2015), ISSN 2347- 9213.
- Economic Production Inventory Model with Remanufacturing of Defective Item in Two Cases Using Hexagonal Fuzzy Number, *Proceedings of National Conference on Innovative Research in Chemical, Physical, Mathematical Sciences, Applied Statistics and Environmental Dynamics (2015)* on 28th November, at Jawaharlal Nehru University, New Delhi. 37-42. ISBN: 978-93-85822 –07-0.

- Multi- Item Inventory Model using Hexagonal Fuzzy Number, *International Journal of Mathematics and Soft Computing* 6(1), (2016), 93-105.ISSN 2249- 3328.
- Cost Analysis on A Probabilistic Production Inventory Model with Remanufacturing of Defected Items Using Hexagonal Fuzzy Number. *Aryabhata Journal of Mathematics and informatics*.8(2), (2016) 169-174.ISSN 2394-9309.
- Multi-Item Production inventory model with Remanufacturing of Defective items using Hexagonal fuzzy number. *International Journal of Pure and Applied Mathematics*, 109(7), 2016),91-99,ISSN:1314-3395.
- Cost Analysis on a Fuzzy Manufacturing inventory model involving Provision Time using Hexagonal Fuzzy number. *Global Journal of Pure and Applied Mathematics*, 13(1), 2017. ISSN 0973-1768.
- Cost Analysis on A Multi-Item Production Inventory Model with Remanufacturing of Defected Items Using Hexagonal Fuzzy Number. *Global Journal of Pure and Applied Mathematics*, 13(5), 2017. ISSN 0973-1768.
- Multi-Item Production Inventory Model with Remanufacturing of Defective Items and Return Items using Hexagonal Fuzzy Number. *International Journal of Emerging Technologies and Innovative Research*,5(2),2018, ISSN 2349-5162.
- Cost Analysis on A Multi-Item Production Inventory Model With Remanufacturing of Defective And Return Items Under Two Constraints, *International Journal for Research in Engineering Application & Management (IJREAM)*, ISSN : 2454-9150 Special Issue - NCRTPAM – 2018.

Paper Presentation in Conference/Seminar/Workshop

Sl. No .	Name of the Conferences/ Workshop	Organized By	Title of the Paper	Date	Remarks
1.	National Conference on Recent Trends in Mathematical Models	Department of Mathematics, Government Arts College for Women (Autonomous), Pudukkottai.	Fuzzy Manufacturing Inventory Model with Solar Energy Cost	Mar 12 & 13 2014	Presented
2.	Optimization and Numerical Computation Using MATLAB (Workshop)	Department of Mathematics, VIT University, Chennai.	---	Apr 26 2014	Participated

3.	Two Day Workshop on LATEX	Nehru Memorial College (Autonomous)	---	Jul 18 & 19 2014	Participated
4.	Recent trends in Pure & Applied Mathematics	PG & Research Department of Mathematics, Bon Secours College for Women, Thanjavur.	Fuzzy Manufacturing Inventory Model with Solar Energy Cost	Feb 23 & 24 2015	Presented
5.	International Conference on Mathematical Computer Engineering	Department of Mathematics, VIT University, Chennai.	Multi-item Production Inventory Model with Remanufacturing of Defective Items Using Hexagonal Fuzzy Number	Dec 14 & 15 2015	Presented
6.	International Conference on Applied Mathematical Models	Department of Mathematics, PSG tech, Coimbatore.	Fuzzy Manufacturing Inventory Model Involving Provision Time Using Hexagonal Fuzzy Number	Jan 05-07 2016	Presented
7.	Hands on Training- Genetic Algorithm and Optimization Techniques using MATLAB (Workshop)	Department of EEE, KPR Institute of Engineering and Technology	----	Feb 26, 2016	Participated
8.	One day Workshop on Research Opportunities & Challenges in Solar PV Systems (Workshop)	Department of EEE, KPR Institute of Engineering and Technology	---	Jul 16 2016	Participated
9.	Heber International Conference on Applications of Actuarial Science, Mathematics, Management and Computer Science	Department of Actuarial Science, Bishop Heber college, Trichy	Cost Analysis on A Probabilistic Production Inventory Model with Remanufacturing of Defected Items Using Hexagonal Fuzzy Number	Nov 28-30, 2016	Presented

10	National Conference on Emerging Trends in Mathematical Sciences	Department of Mathematics, SA Engineering college, Chennai.	Cost Analysis on A Fuzzy Manufacturing Inventory Model Involving Provision Time Using Hexagonal Fuzzy Number	Dec 22, 2016	Presented
11	NCRDPAM-2019, National	Department of Mathematics, Govt. Arts College, Karur.	-----	Feb 21 & 22, 2019	Participated

Research Guidance

1. **M.Phil.** Guiding : 0 Completed :4

Portfolio

- Member - Board of Studies, J.J. College of Arts and Science(A), Pudukkottai.