PROFILE

Name	: **MRS. K. F. MARY LATHA**
Designation	: Head &Associate Professor
Department	: Mathematics
Date of Birth	: 16. 05. 1965
Date of Appointment	: 28.07.1987

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Present Address : 14-1-34, Nehruji Nagar, M.G.Road,
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Academic Qualifications:

S.No.	Degree	University/Institution	Year of Completion
1.	B.Sc.	Holy Cross College, Trichy.	1985
2.	M.Sc.	St. Joseph's College, Trichy.	1987
3.	PGDCA	Madurai Kamaraj University.	1990
4.	M.Phil.	Madurai Kamaraj University.	1998
5.	Ph.D	Gandhigram Rural Institute Deemed to be University	2018

Total Experience : 33 years

Area of Specialization/Interest : Inventory Control

Professional Affiliation:

- NSS Programme Officer (1992 - 1994)
- YRC District Organiser (2006 -2009)
- Coordinator - Placement Cell (2013- 2014)
- Curriculum Committee Member Secretary (2 0 17- 2019)
- Research Committee Member 2017- 2020
- Finance Committee, Admission Committee - Member

Academic Affiliation:
- Member Secretary of Academic Council (2009 - 2012)

- Dean - (2017- 2019)

- Head of the Department (2019 – till date)

Research Publications:
1. "Coordination between a vendor and a buyer considering trade credit, ordering cost reduction, shortage for deteriorating items" –Computational &Mathematical Modeling, 161-171, Narosa Publishing House, 2012.
2. "An Ordering Policy for deteriorating items with quadratic demand, permissible delay and partial backlogging" in Emerging Trends in Science and Technology , Springer, pp: 673-681, 2012.

3. "An inventory model for increasing demand with probabilistic deterioration, permissible delay and partial backlogging" in the International Journal of Information and Management Sciences, (2014) Vol. 25(4) pp. 297 – 316.
4. " Optimal inventory control for deteriorating items with delay in payments and partial backlogging" in the Jamal Academic Research Journal : An Interdisciplinary, ISSN: 0973 – 0303, 2015.
5. " A two-echelon supply chain coordination with quantity discount incentive for fixed lifetime product in a fuzzy environment " in the International Journal of System Assurance Engineering and Management, (Springer), ISSN: 0975-6809, 2017.

Seminars/Conferences/ Work shops Participated :

1. International Conference on Emerging Trends in Science Engineering and Technology, JJ College of Engineering and Technology, Trichy. (Oct. 13 – 14, 2012).

2. International Conference on Mathematical Modelling and Computational Methods in Science and Engineering (ICMMCMSE - 2017) jointly organized by Ramanujan Centre for Higher Mathematics and Dept. of Mathematics, Alagappa University, Karaikudi . (Feb. 21st, 2017).

Conference Presentations:

1. Presented a paper on "An Ordering Policy for deteriorating items with quadratic demand, permissible delay and partial backlogging" in the International Conference on Emerging Trends in Science Engineering and Technology, JJ College of Engineering and Technology, Trichy. (Oct. 13 – 14, 2012).

2. Presented a paper on "Integrated inventory model with variable lead time and backorder price discount" in the International Conference on Mathematical Modelling and Computational Methods in Science and Engineering (ICMMCMSE - 2017) jointly organized by Ramanujan Centre for Higher Mathematics and Dept. of Mathematics, Alagappa University, Karaikudi . (Feb. 21st, 2017).

Resource Person: Random Graphs, Nadar Saraswathi College, Theni.