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Educational Details:

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  - **B.Sc. Mathematics** – 2015, Madurai Kamaraj University, Madurai.
  - **M.Sc. Mathematics** – 2017, Madurai Kamaraj University, Madurai.
  - **M.Phil. Mathematics** – 2018, Madurai Kamaraj University, Madurai.
  - **Ph.D Mathematics** – 2021-Present, SRMIST, Kattankulathur. (Thesis submitted)

Research Interests:

- Queueing Theory
- Vacation and Impatient Customers Queue Model
- Magic Labelling in Graph Theory

Publications:

- 2023 **R. S. Yohapriyadharsini** and V. Suvitha, Multi-Server Markovian Heterogeneous Arrivals Queue with Two Kinds of Working Vacations and Impatient Customers, Yugoslav Journal of Operations Research, 33(4), 643-666. [SCOPUS: SNIP-0.670, Journal quartile: Q3]
- 2023 **R. S. Yohapriyadharsini** and V. Suvitha, Markovian Heterogeneous Arrival Rates and Single Server Working Vacation Queue with Impatient Customers, Global and Stochastic Analysis, 10(2), 71-82. [SCOPUS: SNIP-0.514, Journal quartile: Q4]
- 2024 **R. S. Yohapriyadharsini** and V. Suvitha, Transient Numerical Analysis for Markovian Heterogeneous Arrival Queue with Working Vacation, Two-Phase Service and Impatient Customers, Asia Pacific Journal of Mathematics, 11(14), 1-9. [SCOPUS: SNIP-0.114, Q4]
- 2023 **R. S. Yohapriyadharsini**, V. Suvitha and Rakesh Kumar, A Queueing System with Heterogeneous Arrivals, Two Kinds of Vacations, International Journal of Mathematics in Operational Research, (Accepted) [SCOPUS: SNIP-0.776, Journal quartile: Q3]

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- (2019-2020) worked as an Assistant Professor in the Department of Statistics, Saraswathy Narayanan Arts and Science College, Madurai, Tamilnadu-625022, India.