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Educational Details:

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  - B.Sc., Mathematics, Madurai Kamaraj University, 2011, The Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi, Tamilnadu.
  - M.Sc., Mathematics, University of Madras, 2013, Madras Christian College, Chennai, Tamilnadu.
  - Ph.D., SRM University, 2020, SRM Institute of Science and Technology,Kattankulathur, Tamilnadu.

Research Interests: Fuzzy set and Intuitionistic Fuzzy set

Publications:

- Yogashanthi, T., Sathish, S. and Ganesan, K., "Generalized Intuitionistic Fuzzy Flow Shop Scheduling Problem with Setup Time and Single Transport Facility", International Journal of Fuzzy Logic and Intelligent Systems, 23(1), (2023), pp. 34-43.
- Yogashanthi, T., Sathish, S. and Ganesan, K., "A Study on Intuitionistic Fuzzy Critical Path Problems Through Centroid Based Ranking Method", Mathematics and Statistics, 10(6), (2022), pp. 1326-1333.
- Yogashanthi, T., Prabakaran, K. and Ganesan, K., "Application of intuitionistic fuzzy critical path method on airfreight ground operation systems", J. Math. Comput. Sci., 11(4), (2021), pp. 4518-4534.
- Yogashanthi. T., Mohanaselvi, S. and Ganesan. K., "A New Approach for Solving Flow Shop Scheduling Problems with Generalized Intuitionistic Fuzzy Numbers", Journal of Intelligent and Fuzzy Systems, 37(3), (2019), pp. 4287-4297.
- Yogashanthi. T., and Ganesan. K., "Modified Critical Path Method to Solve Networking Problems Under an Intuitionistic Fuzzy Environment", ARPN Journal of Engineering and Applied Sciences, 12(2), (2017), pp. 398-403.

- Yogashanthi. T., and Ganesan. K., "A Simple Method for the Solution of Fuzzy Networking Problems Under Intuitionistic Fuzzy Environment", Global Journal of Pure and Applied Mathematics, 12(2), (2016), pp. 348-353.
- Yogashanthi. T., and Ganesan. K., "A New Approach on Solving Intuitionistic Fuzzy Networking Problems", Global Journal of Pure and Applied Mathematics, 12(1), (2016), pp. 442-448.

Academic Experience:

- Working as Assistant Professor in SRM Institute of Science and Technology, Ramapuram, Chennai from 9th February 2021 to till date.

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- Completed "Group Dynamics" NPTEL Online Certification Course with Elite (72%, 8-week Course) – 2023.
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- Completed "Enhancing Soft Skills and Personality" NPTEL Online Certification Course with Elite+Silver (84%, 8-week Course) – 2022.
- Completed "Developing Soft Skills and Personality" NPTEL Online Certification Course with Elite (67%, 8-week Course) – 2021.

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