Individual Biodata



Name : Dr. R. PALANI

Designation : Assistant Professor

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Qualification : M.Sc., M.Phil., B.Ed., Ph.D.,

Field of Specialization : Operation Research

Major : Mathematics

Specializing field : Statistics

Experience (in years) : 9 years

Current projects : (Please provide max 5) Nil

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency

Completed projects : (Please provide max 10) Nil

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency

Research publications (max – 10) :
(You may provide your recent 10 best publications in bibliography format)

1. **R. Palani** and M. Maragatham, 2016, EOQ model with shortages for products with controllable deterioration rate and time dependent demand and Inventory holding cost, *International Journal of Current Research*, 8 (11), 41736-41741.
2. **R. Palani** and M. Maragatham, 2016, EOQ model For controllable deterioration rate and time dependent demand and Inventory holding cost, *International Journal of Mathematical Trends and Technology*, 39 (4), 245-251.

3. M. Maragatha**m** an**d R. Palani**, 2016, An Inventory Model For Deteriorating Items With Lead Time And Time Dependent Holding Cost, *Aryabhatta Journal of Mathematics and Informatics*, 8 (2), 211-214.
4. **R. Palani** and M. Maragatham, 2017, Fuzzy EOQ model for controllable deterioration rate and time dependent demand and inventory holding cost, *International Journal of Current Research*, May 9(05), 50295-50302.
5. **R. Palani** and M. Maragatham, 2017, Fuzzy EOQ model with shortages for products with controllable deterioration rate and time dependent demand and inventory holding cost, *International Journal of Mathematical Archive*, 8(8), 60-67.
6. **R. Palani** and M. Maragatham, 2017, Fuzzy inventory model for time dependent deteriorating items with lead time stock dependent demand rate and shortages, *International Journal of Development Research*, 07(10), 15988-15995.
7. M. Maragatham and **R. Palani**, 2017, An Inventory Model for Deteriorating Items with Lead Time Price Dependent Demand and Shortages, *Advances in Computational Sciences and Technology*, 10(6), 1839-1847.
8. **R. Palani** and et al, 2018, Development of A Mathematical Model For Length - Weight Of L.lentjan AND L.nebulosus, *International Journal of Science, Environment and Technology*, 7(1), 303 - 308.
9. **R. Palani**, B. Kannan, M. Ramar and S. Balasubramanian, 2019, Development of Linear Encoding Problem to Minimize Fish Feeds, *Research Journal of Chemical and Environmental Sciences,* 7 (2), 22-26.

Honours and Awards
(Including patents)

- Best Teaching Assistant Award in College of Fisheries Engineering, Nagapattinam for the year 2018.