Curriculum Vitae

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B. Sc., (Mathematics), Holy Cross College, Bharadidasan University, 1991
M. Sc., (Operations Research and Computer Applications), National Institute of Technology
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Ph. D (Statistics), Manonmaniam Sundaranar University,Tirunelveli, 2008.

Title of the Ph. D Thesis:

 "Stochastic Processes, Bulk Queueing models and its Applications"
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List of Publications:

1. Solution For Traveling Salesman Problem Using Fuzzy Multi - Objective Linear
    Programming, Journal of Applied Sciences Research, Volume: 11, Issue: 14, Month,
    Year: 09, 2015, Impact Factor: 0.243, Page Nos: 67-73, ISSN/ISBN Nos: ISSN:
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    Authors: N.Anitha and C. Vijayalakhsmi
2. Design of Lagrangian Decomposition Model for Energy Management Using SCADA

System, Smart Innovation, Systems and Technologies,Springer International Publishing Springer,Switzerland 2016, Volume: 49, Issue: 1, Month, Year: 02, 2016, Indexed in:SCOPUS, Impact Factor: 0.168, Page Nos:353-361, Publli sher: Springer Verlag., ISSN: 21903018, 21903026,H Index: 5.Authors: R.subramani and Vijayalakshmi

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9. Design and analysis of the redundancy allocation problem using a greedy technique, IOSR Journal of Computer Engineering (IOSR-JCE), Volume: 18, Issue: 5, Month, Year: 09, 2016, Page Nos:11-19, Souradeep Nanda , Siddharth Sharma , Piyush Kundnani , Anand Sanker Deb , C. Vijayalakshmi

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NATIONAL CONFERENCE PUBLICATIONS

S.No	Title of the paper	Name of the National Conference With ISBN No(if any)	Name of the Publisher India/Abroad	Vol/ PP/ Issue/ Year
5	Implementation of Machine Learning techniques for the analysis of Transmission Dynamics of Covid 19	INTERNATIONAL VIRTUAL CONFERENCE ON "AI AND ML APPLICATIONS IN SMART BUILDINGS" (AMSB2020) 23rd and 24th JULY 2020	VIT,Chennai	23/7/2020

PARTICULARS ABOUT THE BOOKS / MONOGRAPHS PUBLISHED

Sl.No	Title of the Book/Monograph	Name of the Publisher	Edition /Year	Name of the Authors
1	Engineering Mathematics_I & II	Yesdee Publishers	2018, 2019	C.Vijayalakshmi,K.Sivaselvan ,R.Subramani