

3. Faculty profile:



Name: K.PRASANNA LAKSHMI

Qualification: M.Sc., M. Phil., (Ph.D)

Designation: Head of the Department & Assistant Professor.

Years of Experience: UG: 17 Years PG: 12 Years

Areas Of Specialization: Operations Research

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WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for Women(Autonomous)	State	Scientific Computing using R-Software	11/01/2016
2	Ethiraj College for Women(Autonomous)	State	Academic and Research 2017	01/02/2017
3	Ethiraj College for Women(Autonomous)	State	Work Life Balance	22/08/2017
4	Ethiraj College for Women(Autonomous)	State	Exploring Encryption Techniques using Graph Theory	28/09/2018
5	Ethiraj College for Women(Autonomous)	State	Programming with Python	30/08/2018
6.	Ethiraj College for Women(Autonomous)	National Symposium	Recent Advances in Mathematics	11/12/2018
7.	Ethiraj College for Women(Autonomous)	State	Formal Languages and Automata Theory- A Mathematical Approach	06/09/2019
8.	Ethiraj College for Women(Autonomous)	National	Learning Management System and Open Educational Resources: A Student –Centric Approach	25/01/2020

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1.	Alagappa University, Karaikudi	International	Presented	Two Server Markovian Inventory Systems with Server Interruptions Heterogeneous Vs Homogeneous Servers	February 2017
2.	Ethiraj College for Women(Autonomous)	National	Participated	Emerging Trends in Mathematics	12/12/2017 13/12/2017
3.	RIASM, Chennai	National	Presented	Markovian Queuing Inventory System with Two Stage Working Vacations	06/03/2019 07/03/2019 08/03/2019

JOURNAL PUBLICATIONS

S.NO	JOURNAL NAME	ISBN / ISSN NUMBER	DATE OF PUBLICATION/DOI
1.	An Optimal Policy Inventory Model With Lot Size Dependent Holding Cost and Shortage.	2249-8060/ 2249-6955	April 2014
2.	Inventory Model for Deteriorating Items with Stock Dependent Demand Under the Effect of Inflation and Trade Credit Period.	973-93-80894-45-7/ 2250-1797	September 2016
3.	Markovian Queueing Inventory System With Two Stage Working Vacations.	2051-2929	December 2018
4.	A Stochastic Inventory Model with Two Queues and A Flexible Server	2349 – 5103	January 2019
5.	Two Server Markovian Inventory Systems With Server Interruptions: Heterogeneous Vs. Homogeneous Servers.	0378-4754	January 2019
6.	A Queueing Inventory System with Server Working BreakDown	2278-3075	October 2019
7.	A Queuing Inventory Model with two kinds of Customers and Server Working Breakdown	0886-9367	November 2019

FDP

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Ethiraj College for Women(Autonomous)	National	Open Source Learning Platform-Moodle	24/06/2020
2.	Ethiraj College for Women(Autonomous)	State	Recasting from Onsite to Online Pedagogy	20/07/2020 to 24/07/2020

WEBINARS

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Ethiraj College for Women(Autonomous)	State	Post Covid-Opportunities And Options	01/06/2020
2.	Ethiraj College for Women(Autonomous)	State	Python Programming For Industrial Applications	09/06/2020
3.	Ethiraj College for Women(Autonomous)	State	Introduction To Java Programming	17/06/2020
4.	Ethiraj College for Women(Autonomous)	State	Tips &Tricks To Crack Competitive Examinations	20/03/2021
6.	Ethiraj College for Women(Autonomous)	State	Emerging Technologies In Artificial Intelligence	29/03/2021
7.	Ethiraj College for Women(Autonomous)	State	Applications Of Difference And Differential Equations In Communication Technology	13/05/2021
8.	Ethiraj College for Women(Autonomous)	State	Verbal Ability	10/11/2021
9.	Ethiraj College for Women(Autonomous)	State	Cloud Computing 101	25/11/2021