

PROFILE

Dr.P.Chitra Devi,
Assistant Professor,
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Personal Details:

Residential Address: 32, Plot no.9,
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Educational Details:

- B.Sc Mathematics in M.V.M Arts College for Women, Dindigul on 2000
- M.Sc Mathematics in School of Mathematics, Madurai Kamaraj University on 2002
- M.Phil Mathematics in Alagappa University on 2004
- PGDCA in Annamalai University on 2006
- Ph.D Mathematics in Madurai Kamaraj University on 2017

Area of Specialization: Stochastic Inventory Systems

Work Experience:

- Assistant Professor from 27.6.2005 to 15.4.2007 in P.K.R Arts College, Gobichettipalayam
- Assistant Professor from 1.12.2008 to 30.11.2014 in G.T.N Arts College, Dindigul
- Assistant Professor from 28.12.2017 to till date in Mannar Thirumalai Naicker College, Madurai

Research Details:

Research Articles:

- *A Stochastic Inventory System with Postponed Demands and Infinite Pool* in the **Journal Discrete-Time Setup in Journal of Operations Research Society of China**,2014
- *Optimal Control Policy of an Inventory System with Postponed Demands* in the journal **RAIRO – Operations Research**,2016
- *A Stochastic inventory System with Postponed Demand and Server vacation* in Applied Stochastic Methods in National Conference on **Applied Stochastic methods** held at School of Mathematics, Madurai Kamaraj University on 23 and 24th March,2012
- *Analysis of Discrete time Inventory system with Postponed Demands* in National Seminar on **Theoretical Advances in Differential Equations and Applications** held at School of Mathematics, Madurai Kamaraj University on 23 August ,2013
- *A Discrete Time Inventory System with Postponed Demand and Infinite Pool* in National Seminar on **Emerging Trends in Applied Mathematics** held at Hajee Karutha Rowther Howdia College, Uthamapalayam on 4th September,2014

Project Details:

- Submitted Management Sponsored Project titled “A Discrete Time Inventory System with Postponed Demands and Infinite Pool” for the academic year 2018-2019
- Submitted a Project on “A Production Inventory System with Retrial Demands” to School of Education , Gandhigram Rural University
- Submitted a Project for partial financial assistance on organizing National Seminar to TNSCHE

Responsibilities:

S.No	Position	Year
1.	Mentor for NPTEL for Department of Mathematics	2018-2019
2.	Member of Women’s Development Cell	From June 2018 to till date
3.	In charge for the Add-on Course “Audio & Video Production”	From June 2018 to till date

4.	In charge for the Department Library	From December 2018 to till date
5.	Member of Anti – Ragging Committee	2018-2019
6.	Member of Science Club	2019-2020

Details of Programmes Organised:

- National Seminar On “**Applied Mathematics & Intellectual Property Rights**” organized at Mannar Thirumalai Naicker College, Madurai on 20th December,2019

Details of Programmes Participated:

Professional development Training Programmes attended :

S. No	Name of the Professional Development Programme	Period / Duration of the programme	Name and address of the Institution imparting training
1.	e-content and Digital tools	2 days/ 2.3.17&3.3.17	MTN College, Madurai
2.	Faculty Induction Programme	One month/ 23.4.19 – 22.5.19	Gandhigram Rural Institute, Gandhigram
3.	Outcome Based Education	One day/ 28.08.2019	MTN College, Madurai
4.	e-content and Digital tools	1 day / 29.02.2020	MTN College, Madurai
5.	Career Advancement Scheme	1 day / 03.03.2020	MTN College, Madurai
6.	21 st Century Skills	1 day / 05.03.2020	MTN College, Madurai
7.	Quality Assurance and Sustenance in Higher Education	1 day / 11.03.2020	MTN College, Madurai

Online FDPs:

S.NO	DATE	DURATION	TITLE	INSTITUTION
1	7.5.20	ONE DAY	DATA ANALYSIS & VISUVALISATION OF COVID-19 DATASET USING PHYTHON	DEPT. OF CSE, JERUSALEM COLLEGE OF ENGINEERING WITH CIRF,CHENNAI.

2.	13.5.20 TO 19.5.20	ONE WEEK		IQAC, MTNC MADURAI
3.	16.5.20	ONE DAY	FUZZY SETS & SYSTEMS	DEPT. OF MATHEMATICS , SHIFT I,PATRICATION COLLEGE OF ARTS & SCIENCE , CHENNAI.
4.	23.8.20 TO 27.8.20	5 DAYS	APPLICATION OF OPTIMIZATION TECHNIQUES IN SCIENCE & ENGINEERING RESEARCH	BKBIET-PILANI, RAJASTHAN

Seminar/ Workshop/ Conference:

S.No	Date	Title	Institution	State/ National/ International
1.	15&16.10.2005	Recent Trends in Applied Mathematics.	Gobi Arts & Science College, Gobichettipalayam.	National Seminar
2.	24&25.03.2006	Recent Trends in Non-linear Differential Equations & Dynamical Systems	PSG College of Arts & Science, Coimbatore.	National Seminar
3.	27.03.2013	Financial Mathematics	School of Mathematics, Madurai Kamaraj University	Workshop
4.	30.08.2013	Data Analysis using SPSS	School of Mathematics, Madurai Kamaraj University	Workshop
5.	4.09.2014	Emerging Trends in Applied Mathematics	Hajee Karutha Rowther Howdia College , Uthamapalayam	National Seminar
6.	26-28.03.2018	Online Examination & Feedback Using Smartphones	Department of Computer Science, Madurai Kamaraj University	Workshop

7.	29.06.2019	Technicalities of Writing Research Proposal	Research Committee, M.T.N.College	Workshop
8.	09.03.2019	Prospects of Outcome Based Curriculum	M.T.N.College	Workshop
9.	19.10.2019	Research Writing and Publications: Theory and Practice	M.T.N.College	Workshop

WEBINARS:

S.No	Date	Title	Institution	State/ National/ International
1.	17.4.20	ICT ENABLED HIGHER EDUCATION IN INDIA: CHALLENGES & OPPORTUNITIES	GURU ANGAD DEV TEACHING-LEARNING CENTRE, SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI	NATIONAL
2.	4.5.20	DOCUMENTATION USING LATEX	DEPARTMENT OF CS & MATHEMATICS, ARASU COLLEGE OF ARTS & SCIENCE FOR WOMEN, KARUR	STATE
3.	5.5.20	EXAMINATIONS IN WAKE OF COVID'19	DEPART.OF PHY.EDN & SPORTS, K. A.(P.G.) COLLEGE, DIGITAL EDN IT SOLUTIONS, KASGNAJ (U.P)	STATE
4.	7.5.20	GAMIFICATION TOOLS IN TEACHING	IQAC , ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA	STATE
5.	9.5.20	OPEN SOURCE SOFTWARE	PG & RESEARCH DEPARTMENT OF CS, M.V.M. GOVN ARTS COLLEGE FOR WOMEN, DINDIGUL.	STATE
6.	9.5.20	ONLINE TEACHING & LEARNING	DEPT. OF CS, CA & IT, GTN ARTS COLLEGE , DINDIGUL.	INTERNATIONAL
7.	12.5.20	SELECTION OF APPROPRIATE STATISTICAL TOOLS: A CRITICAL WAY FOR SUCCESSFUL RESEARCH	RESEARCH ADVISORY COMMITTEE, ST.MARY'S COLLEGE , THOOTHUKUDI	STATE
8.	13.5.20	ARTIFICIAL INTELLIGENCE	DEPT. OF CS, G.T.N. ARTS COLLEGE, DINDIGUL.	STATE
9.	21.5.20	QUALITATIVE ANALYSIS OF DIFFERENTIAL EQUATIONS & ITS APPLICATIONS	DEPT. OF MATHEMATICS, G.T.N. ARTS COLLEGE, DINDIGUL.	STATE

10.	22.5.20	INTRODUCTION TO GRAPHS FROM ALGEBRAIC STRUCTURES	PG DEPT. OF MATHEMATICS, G.T.N. ARTS COLLEGE, DINDIGUL.	STATE
11.	22.5.20	BIO DIVERSITY	ECO CLUB , MTNC	STATE
12.	23.5.20	COVID-19 & CONTINUING RELEVANCE	DEPT. OF COMMERCE, THE AMERICAN COLLEGE , MADURAI	INTERNATIONAL
13.	3 TO 5.6.20	GRAPH THEORY & HUMAN FACTORS IN AVIATION	PG & RESEARCH DEPT . OF MATHEMATICS, GVN COLLEGE, KOVILPATTI	INTERNATIONAL
14.	12.6.20	FUZZY LOGIC & ITS APPLICATION	DEPT.OF MATHEMATICS, ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY, KANYAKUMARI	STATE
15.	15.6.20	POLYNOMIALS ASSOCIATED WITH GRAPHS	DEPT.OF MATHEMATICS, TIRNELVELI BAKSHINA MARA NADAR SANGAM COLLEGE, T.KALLIKULAM	NATIONAL
16.	18.6.20	EDGE COLORING IN GRAPHS	DEPT.OF MATHEMATICS, POPE'S COLLEGE	STATE
17.	26.6.20	INTRODUCTION TO MATHLAB	PG & RESEARCH DEPT.OF MATHEMATICS, GOBI ARTS & SCIENCE COLLEGE, GOBI.	STATE
18.	8.7.20	GRAPH COLORING PROBLEMS	PG & RESEARCH DEPT.OF MATHEMATICS, V.O.C.COLLEGE, THOOTHUKUDI.	NATIONAL
19.	10.7.20	SOFT-COMPUTING BY SOFT SETS	DEPT.OF MATHEMATICS, DON BOSCO COLLEGE OF ARTS & SCIENCE	STATE
20.	27.7.20	RECENT TRENDS IN MATHEMATICAL MODELLING	PG & RESEARCH DEPT.OF MATHEMATICS, MANNAR THIRUMALAI NAICKER COLLEGE, MADURAI	STATE
21.	4.10.20	MATHEMATICAL ANALYSIS & PROBABILITY	DEPARTMENT OF MATHEMATICS WITH IQAC, J.K.COLLEGE, PURULIA, WEST BENGAL.	NATIONAL
22.	19.10.20	TACTICS ON WRITING ARTICLES IN HIGH IMPACT SOCIAL SCIENCE JOURNALS	RESEARCH CELL, RAJAPALAYAM RAJU'S COLLEGE, RAJAPALAYAM	NATIONAL
23.	28.10.20	HOW TO MAKE COMMUNICATION EFFECTIVE IN VIRTUAL TEACHING	DEPARTMENT OF APPLIED SCIENCE, SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY, BHOPAL	WORKSHOP
24.	28.10.20	BLOCKCHAIN	JERUSALEM COLLEGE OF ENGINEERING, CHENNAI	STATE
25.	8.11.20	ADVANCES IN INVENTORY CONTROL & SUPPLY CHAIN MANAGEMENT	OPERATIONAL RESEARCH SOCIETY OF INDIA, MEERUT CHAPTER	ONLINE LECTURE SERIES

QUIZ:

S.No	Date	Title	Institution	State/ National/ International
1.	10.4.20	COVID 19 PANDAMIC GENERAL AWARENESS QUIZ	DEPT.OF RISE, CHANDIGARGH GROUP OF COLLEGES, MOHALI	STATE
2.	7.5.20	COVID 19 : AWARENESS PROGRAM	UBA & THIAGARAJAR COLLEGE OF ENGINEERING,MADURAI	INTERNATIONAL
3.	11.5.20	IMPACT OF COVID 19 ON GLOBAL ECONOMY	PG & RESEARCH DEPT.OF ECONOMICS , KHADIR MOHIDEEN COLLEGE, ATHIRAMAPATINAM	STATE
4.	22.5.20	MATH E-QUIZ	PG & RESEARCH DEPT. OF MATHEMATICS, A.D.M. COLLEGE FOR WOMEN, NAGAPATTINAM	STATE
5.	28.5.20	POSITIVE THOUGHTS & THE IDEAL LIFE	RESEARCH COMMITTEE, MTNC	STATE
6.	3.6.20	E-QUIZ ON MATHEMATICS	DEPT.OF MATHEMATICS, ROHINI COLLEGE OF ENGINEERINGN & TECHN0LOGY, KANYAKUMARI	STATE
7.	6.6.20	MATHAXIS -2020	DEPT.OF MATHEMATICS, HAJEE KARUTHA ROWTHER HOWDIA COLLEGE, UTHAMAPALAYAM	NATIONAL
8.	15.6.20	E-QUIZ ON ASTROPICS	DEPT. OF PHYSICS, MADONA ARTS & SCIENCE COLLEGE FOR WOMEN, MADURAI	NATIONAL
9.	17.6.20	E-QUIZ ON INVESTMENT MANAGEMENT	DEPT.OF COMMERCE,SARASWATHY NARAYANAN COLLEGE,MADURAI.	NATIONAL
10.	18.6.20	E-QUIZ ON RESEARCH METHODOLOGY	DEPT.OF MANAGEMENT, GOBI ARTS &SCIENCE COLLEGE, GOBICHETTIPALAYAM.	STATE
11.	24.6.20	E-QUIZ ON INTERNATIONAL YOGA DAY	NSS, MANNAR THIRUMALAI NAICKER COLLEGE, MADURAI.	STATE
12.	8.7.20	E-QUIZ ON FUZZY MATHEMATICS	DEPARTMENT OF MATHEMATICS, K.R. COLLEGE OF ARTS &SCIENCE, KOVILPATTI.	NATIONAL
13.	27- 29.9.20	ONLINE QUIZ ON NATIONAL EDUCATION POLICY(NEP)2020	DEPARTMENT OF PHYSICS,PSNA COLLEGE OF ENGINEERING & TECHNOLOGY, DINDIGUL	STATE