

PROFILE

Dr.P.Chitra

Devi,AssistantProfe

ssor,

PG & Research Centre of

Mathematics,Mannar Thirumalai

Naicker College,Madurai,

Tamilnadu-625004.



PersonalDetails:

ResidentialAddress:32,Plotno.9,
Ashok nagar 3rd
street,Kochadai,
Madurai-625016.

E-Mail:chitramathsmtn@gmail.com

EducationalDetails:

- B.ScMathematicsin M.V.MArtsCollegeforWomen,Dindigulon 2000
- M.ScMathematicsinSchoolofMathematics,MaduraiKamarajUniversity on 2002
- M.PhilMathematicsin AlagappaUniversity on2004
- PGDCAinAnnamalaiUniversityon2006
- Ph.DMathematicsin MaduraiKamarajUniversity on 2017

Area ofSpecialization:StochasticInventorySystems

WorkExperience:

- AssistantProfessorfrom27.6.2005to15.4.2007inP.K.RArtsCollege,Gobi chettipalayam
- AssistantProfessorfrom1.12.2008to30.11.2014inG.T.NArtsCollege,Dindigul
- AssistantProfessorfrom 28.12.2017to
tilldateinMannarThirumalaiNaickerCollege,Madurai

ResearchDetails:

ResearchArticles:

- *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
- *Neutrosophic Bipolar Vague Incidence Graph* in the journal **Gorteria**, , Volume 33, June 2021
- *Neutrosophic Bipolar Vague Incidence Graph* in the journal **Gorteria**, , Volume 34, August 2021
- *Some Fixed Point Theorem On E-Metric Space Using Cyclic Mappings* in the journal **Journal of Mathematical And Computer Science**, Volume 11, No.6, October 2021.

ProjectDetails:

- 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 TNSC HE

Professional Courses Attended:

1. Attended a Faculty Development Program from 18.11.2020 to 17.12.2020 in UGC-HRDC , Bharathidasan University, Trichy
2. Attended a Refresher Course from 07.12.2021 to 20.12.2021 in UGC- HRDC, DAVV, Indore.

Responsibilities:

S.No	Position	Year
1.	MentorforNPTELforDepartmentofMathematics	2018-2019
2.	MemberofWomen’s DevelopmentCell	FromJune2018totilldate
3.	InchargefortheAdd-onCourse“Audio&VideoProduction”	FromJune2018totilldate
4.	In chargefortheDepartmentLibrary	From December2018totilldate
5.	MemberofAnti–RaggingCommittee	2018-2019
6.	MemberofScienceClub	2019-2021

DetailsofProgrammesOrganised:

- NationalSeminarOn“**AppliedMathematics&IntellectualPropertyRights**”
organizedatMannarThirumalaiNaickerCollege,Maduraion20thDecember,2019

DetailsofProgrammesParticipated:**ProfessionaldevelopmentTrainingProgrammesattended :**

S.No	Name oftheProfessionalDevelopment Programme	Period /Duration oftheprogramme	Nameandaddressofthe Institutionimpartingtraining
1.	e-contentandDigitaltools	2 days/2.3.17& 3.3.17	MTNCollege, Madurai
2.	FacultyInductionProgramme	Onemonth/23.4.19–22.5.19	GandhigramRuralInstitute, Gandhigram
3.	OutcomeBasedEducation	One day/28.08.2019	MTNCollege, Madurai
4.	e-contentandDigitaltools	1day/29.02.2020	MTNCollege, Madurai
5.	CareerAdvancementScheme	1day/03.03.2020	MTNCollege, Madurai
6.	21 st CenturySkills	1day/05.03.2020	MTNCollege, Madurai
7.	Quality Assurance and Sustenance inHigherEducation	1day/11.03.2020	MTNCollege, Madurai

OnlineFDPs:

S.NO	DATE	DURATION	TITLE	INSTITUTION
1	7.5.20	ONEDAY	DATAANALYSIS& VISUVALISATIONOF COVID-19DATASETUSING PHYTHON	DEPT.OFCSE, JERUSALEM COLLEGE OF ENGINEERINGWITH CIRF,CHENNAI.
2.	13.5.20 TO19. 5.20	ONEWEEK		IQAC, MTNCMAD URAI
3.	16.5.20	ONEDAY	FUZZYSETS&SYSTEMS	DEPT. OFMATHEMATICS ,SHIFT I,PATRICATIONCOLL EGEOFARTS& SCIENCE,CHENNAI.
4.	23.8.20 TO27. 8.20	5DAYS	APPLICATION OFOPTIMIZATIONTECHNIQ UESINSCIENCE& ENGINEERINGRESEARCH	BKBIET- PILANI,RAJAST HAN
5	7.6.21 TO 12.6.21	6 DAYS	APPLICABLE MATHEMATICS AND PROGRAMMING IN SCIENCE AND TECHNOLOGY”	DEPARTMENT OF MATHEMATICS,MOHAM ED SHADAK A J COLLEGE OF ENGINEERING,CHENNAI
6	FEB- APRIL 2021	3 MONTHS	ADVANCED GRAPH THEORY	NPTEL,IIT PATNA

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/Intern ational
1.	17.4.20	ICTENABLEDHIGHER EDUCATION IN INDIA:CHALLENGES& OPPORTUNITIES	GURU ANGAD DEV TEACHING- LEARNING CENTRE,SGTB KHALSACOLLEGE,UNIVERSITYOF DELHI	NATIONAL
2.	4.5.20	DOCUMENTATION USINGLATEX	DEPARTMENT OF CS &MATHEMATICS, ARASU COLLEGE OF ARTS & SCIENCE FORWOMEN,KARUR	STATE
3.	5.5.20	EXAMINATIONS INWAKEOFCOVID'1 9	DEPART.OF PHY.EDN &SPORTS,K.A.(P.G.) COLLEGE,DIGITALEDNITSO LUTIONS, KASGNAJ(U.P)	STATE
4.	7.5.20	GAMIFICATIONTOOLS INTEACHING	IQAC,ST.XAVIER'SCOLLEGEFORW OMEN,ALUVA	STATE
5.	9.5.20	OPEN SOURCE SOFT WARE	PG&RESEARCHDEPARTMENTOFC S,M.V.M.GOVNARTSCOLLEGE FORWOMEN,DINDIGUL.	STATE
6.	9.5.20	ONLINETEACHING& LEARNING	DEPT. OF CS,CA& IT, GTN ARTSCOLLEGE,DINDIGUL.	INTERNATIONAL
7.	12.5.20	SELECTIONOFAPPROPI RATESTATISTICALTOO LS:ACRITICAL WAYFORSUCCESSFUL RESEARCH	RESEARCHADVISORYCOMMITTEE, ST.MARY'SCOLLEGE ,THOOTHUKUDI	STATE
8.	13.5.20	ARTIFICIALIN TELLIGENCE	DEPT.OFCS,G.T.N.ARTSC OLLEGE,DINDIGUL.	STATE
9.	21.5.20	QUALITATIVEAN ALYSIS OFDIFFERENTIAL EQUATIONS&ITS APPLICATIONS	DEPT.OFMATHEMATICS,G.T.N.A RTSCOLLEGE,DINDIGUL.	STATE

10.	22.5.20	INTRODUCTION TOGRAPHS FROMALGEBRAIC STRUCTURES	PGDEPT.OFMATHEMATICS, G.T.N.ARTSCOLLEGE,DINDIGUL.	STATE
11.	22.5.20	BIODIVERSITY	ECOCLUB,MTNC	STATE
12.	23.5.20	COVID-19&CONTINUING RELEVANCE	DEPT. OF COMMERCE, THEAMERICANCOLLEGE,MADURAI	INTERNATIONAL
13.	3TO 5.6.20	GRAPH THEORY &HUMANFACTORSI NAVIATION	PG & RESEARCH DEPT . OFMATHEMATICS,GVN COLLEGE,KOVILPATTI	INTERNATIONAL
14.	12.6.20	FUZZYLOGIC&ITSA PPLICATION	DEPT.OFMATHEMATICS,ROHINI COLLEGEOFENGINEERINGN&TECHN0LOGY,KANYAKUMARI	STATE
15.	15.6.20	POLYNOMIALSASSOCIATED WITHGRAPHS	DEPT.OFMATHEMATICS,TIRNELVELIBAKSHINA MARA NADARSANGAM COLLEGE, T.KALLIKULAM	NATIONAL
16.	18.6.20	EDGE COLORING INGRAPHS	DEPT.OF MATHEMATICS, POPE'SCOLLEGE	STATE
17.	26.6.20	INTRODUCTION TOMATHLAB	PG & RESEARCH DEPT.OFMATHEMATICS,GOBI ARTS&SCIENCECOLLEGE,GOBI.	STATE
18.	8.7.20	GRAPH COLORINGPROBLEMS	PG & RESEARCH DEPT.OFMATHEMATICS,V.O.C.C COLLEGE, THOOTHUKUDI.	NATIONAL
19.	10.7.20	SOFT-COMPUTING BYSOFTSETS	DEPT.OFMATHEMATICS,DON BOSCOLLEGEOFARTS&SCIENCE	STATE
20.	27.7.20	RECENT TRENDS INMATHEMATICAL MODELLING	PG & RESEARCH DEPT.OFMATHEMATICS,MANNAR THIRUMALAINAICKERCOLLEGE, MADURAI	STATE
21.	4.10.20	MATHEMATICAL ANALYSIS &PROBABILITY	DEPARTMENTOFMATHEMATICS WITHIQAC, J.K.COLLEGE,PURULIA, WEST BENGAL.	NATIONAL
22.	19.10.20	TACTICS ON WRITINGARTICLESIN HIGH IMPACT SOCIALSCIENCEJOURNALS	RESEARCH CELL, RAJAPALAYAMRAJU'SCOLLEGE, RAJAPALAYAM	NATIONAL
23.	28.10.20	HOW TO MAKECOMMUNICATIO NEFFECTIVEINVIRTUAL TEACHING	DEPARTMENT OF APPLIEDSCIENCE,SAGARINSTITUTE OFRESEARCH&TECHNOLOGY, BHOPAL	WORKSHOP
24.	28.10.20	BLOCKCHAIN	JERUSALEMCOLLEGE OF ENGINEERING,CHENNAI	STATE
25.	8.11.20	ADVANCESININVENTORY CONTROL&SUPPLYCHAIN MANAGEMENT	OPERATIONAL RESEARCHSOCIETYOFINDIA,MEERUTCHAPTER	ONLINE LECTURESERIES

26	12.04.21	RESEARCH METHODOLOGY	ICFAI SCHOOL , TRIPURA	INTERNATIONAL WEBINAR
27	15.06.21	SHOULD TEACHERS AND STUDENTS BE FRIENDS ON SOCIAL MEDIA	DEPARTMENT OF MATHS, VVV COLLEGE, TRIPURA	INTERNATIONAL WEBINAR
28	10.07.21	IMPLEMENTATION OF ACADEMIC BANK OF CREDITS	GURU ANGAD DEV TEACHING-LEARNING CENTRE,SGTB KHALSACOLLEGE,UNIVERSITY OFDELHI	INTERNATIONAL WEBINAR
29	23.07.21	DATA SCIENCE IN E-COMMERCE	PG & DEPARTMENT OF MATHEMATICS,MANNAR THIRUMALAI NAICKER COLLEGE,MADURAI	INTERNATIONAL WEBINAR
30	10.8.2021	THE IMPORTANCE OF DATA VISUALIZATION	GURU ANGAD DEV TEACHING-LEARNING CENTRE,SGTB KHALSACOLLEGE,UNIVERSITY OFDELHI	STATE LEVEL WEBINAR
31	11.8.2021	CLIMATE CHANGE	HRDC,BHARADHIDASAN UNIVERSITY,TRICHY	STATE LEVEL WEBINAR
32	04.09.21	INTERNATIONAL VIRTUAL CONFERENCE ON APPLICATIONS OF MATHEMATICS	DEPARTMENT OF MATHEMATICS,GOVERNMENT ARTS COLLEGE,TRICHY	INTERNATIONAL WEBINAR
33	09.09.21	TEACHER'S E-KIT: A FOUR QUADRANT APPROACH FOR DEVELOPMENT OF OERS FOR HIGHER EDUCATION	GURU ANGAD DEV TEACHING-LEARNING CENTRE,SGTB KHALSACOLLEGE,UNIVERSITY OFDELHI	NATIONAL WEBINAR

QUIZ:

S.No	Date	Title	Institution	State/ National/Intern ational
1.	10.4.20	COVID19PANDAMIC GENERALAWARENE SSQUIZ	DEPT.OF RISE, CHANDIGARGHGROUPFCOLL EGES, MOHALI	STATE
2.	7.5.20	COVID19: AWARENESS PROGRAM	UBA & THIAGARAJAR COLLEGE OFENGINEERING,MADURAI	INTERNATIONAL
3.	11.5.20	IMPACTOFCOVID19 ON GLOBALEC ONOMY	PG&RESEARCHDEPT.OF ECONOMICS,KHADIRMOHIDEENC OLLEGE,ATHIRAMAPATINAM	STATE
4.	22.5.20	MATH E-QUIZ	PG&RESEARCHDEPT.OF MATHEMATICS,A.D.M.COLLEGE FORWOMEN,NAGAPATTINAM	STATE
5.	28.5.20	POSITIVETHOUGHTS &THEIDEALLIFE	RESEARCHCOMMITTEE, MTNC	STATE
6.	3.6.20	E-QUIZ ONMATHEMAT ICS	DEPT.OFMATHEMATICS,ROHINI COLLEGE OF ENGINEERINGN &TECHN0LOGY,KANYAKUMARI	STATE
7.	6.6.20	MATHAXIS-2020	DEPT.OFMATHEMATICS,HAJEE KARUTHA ROWTHER HOWDIACOLLEGE,UTHAMAP ALAYAM	NATIONAL
8.	15.6.20	E-QUIZONASTROPICS	DEPT.OFPHYSICS,MADONAARTS&SC IENCE COLLEGE FOR WOMEN,MADURAI	NATIONAL
9.	17.6.20	E-QUIZON INVESTMENTM ANAGEMENT	DEPT.OFCOMMERCE,SARASWATHY NARAYANANCOLLEGE,MADURAI.	NATIONAL
10.	18.6.20	E- QUIZONRESEARCHME THODOLOGY	DEPT.OFMANAGEMENT,GOBIARTS &SCIENCE COLLEGE,GOBICHETTI PALAYAM.	STATE
11.	24.6.20	E-QUIZON INTERNATIONAL YOGADAY	NSS,MANNARTHIRUMALAINAI CKERCOLLEGE,MADURAI.	STATE
12.	8.7.20	E- QUIZONFUZZYM ATHEMATICS	DEPARTMENTOFMATHEMATICS, K.R.COLLEGE OFARTS&SCIENCE,K OVILPATTI.	NATIONAL
13.	27- 29.9.20	ONLINEQUIZON NATIONAL EDUCATIONPOLI CY(NEP)2020	DEPARTMENT OF PHYSICS,PSNACOLLEGE OFENGINEERING &TECHNOLOGY,DINDIGUL	STATE