

FACULTY PROFILE

Name of the Staff : Dr.M.ANNA POOPATHI

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Personal Details:

Age : 41

Date of Birth : 20/05/1985

Sex &Marital Status : Female &Married

Citizenship : Indian

Qualification:



M.Sc.M.Phil.Ph.D,					
Degree	Specialization	Medium of Instructions	Course Duration	Marks (%)	Institution /University/Board
Ph.D	Graph Theory	English	2017-2023	-	M.S.University,Tirunelveli
M.Phil.	Mathematics	English	2007-2008	86.60	V.H.N.S.N.College, Virudhunagar
M.Sc.	Mathematics	English	2005-2007	92.94	VVV.College for Women, Virudhunagar
B.Sc.	Mathematics	English	2002-2005	82.95	VVV.College for Women, Virudhunagar

Date of joining: 29/07/2009

Present status: Assistant Professor (SG)

Professional Experience:

Designation	Institution/Organisation	Period	Nature of Duties
Assistant Professor (SG)	National Engineering College, Kovilpatti	May 2023-Till date	Teaching
Assistant Professor	National Engineering College, Kovilpatti	Nov 2011-Apr 2023	Teaching
Lecturer	National Engineering College, Kovilpatti	July 2009 to Oct 2011	Teaching
Lecturer	Kamaraj College of Engineering and Technology, Virudhunagar.	Feb 2008 to June 2009	Teaching

Courses taught:

Course Title	UG or PG
Mathematics I, II, III - Statistics and Numerical methods, Probability and Queueing Theory , Probability Random Processes, Matrices and Differential Calculus- Integral Calculus and Transforms, Fourier Transforms and Complex Analysis, Mathematical Foundations for Engineers, Mathematical logic, Numerical methods, probability and Statistics, Calculus, probability and Statistics, Numerical methods, probability and Statistics, Discrete Mathematics	UG

Honors / Awards:

S. NO	AWARDS OF MERIT	INSTITUTION	YEAR
1	University Rank Holder – 5 th rank in M.Sc.,	Madurai Kamaraj University	2007

Short term Courses /Seminars/Conference/Workshops organized:

S.No	Title	Period	No of Participants	Venue
1	Recent Development in Mathematics	07.03.2007	90	VHNSN College, Virudhunagar
2	NationalConferenceonRecent Advancement in Pure and Applied Mathematics	23.01.2009 &24.01.2009	80	Dwaraka Doss Goverdhan Doss VaishnavCollege, Chennai
3	TraintheTrainers–Empowering the Faculty	20.12.2011 to 23.12.2011	230	National Engineering College, Kovilpatti
4	17 th ISTETN&PSection Annual Convention & Conferment of Life time Achievement Awards-2014	07.11.2014 &08.11.2014	230	National Engineering College, Kovilpatti
5	Centre for Faculty Development –BridgeCourseonMathematics	25.06.2014 &26.06.2014	200	Anna University, Chennai
6	Advances in Fuzzy Algebra, Fuzzy Topology and Fuzzy Graphs	22.01.2015 &23.01.2015	80	A.P.C.Mahalaxmi College for Women, Thoothukudi
7	National Workshop on Computational Mathematics	09.03.2017 To 15.03.2017	150	Anna University, Chennai
8	International Conference-Applied Mathematics and Theoretical Computer Science	02.02.2018	90	St.Xavier’s Catholic College, Nagercoil
9	InternationalConference – Mathematical Computer	23.11.2018 & 24.11.2018	255	Vellore Institute of Technology, Chennai

	Engineering			
10	International Workshop - Optimization Algorithms, Graph Theory and Geometrical flows in Modern Computing	23.11.2018 & 24.11.2018	255	Vellore Institute of Technology, Chennai
11	Oneday Seminar-Quality Research and Publications	07.12.2018	900	Manonmaniam Sundaranar University, Tirunelveli.
12	International Conference-Recent Trends in Multi -Disciplinary Research	20.12.2018	280	A.P.C.Mahalaxmi College for Women, Thoothukudi
13	National Workshop-Research Issues in Graph Theory	21.12.2018 & 22.12.2018	70	Mepco Schlenk Engineering College, Sivakasi
14	National Seminar - Emerging Trends in Applicable Mathematics	15.02.2019	55	Don Bosco College of Arts & Science, Keela Eral, Thoothukudi
15	International conference on Recent Advances in Pure and Applied Mathematics	28.08.2019	140	Raja Doraisingam Govt. Arts college, Sivagangai
16	Two day National Workshop on Pure and Applied Mathematics	25.9.2019	200	The M.D.T Hindu College, Tirunelveli
17	International Workshop and conference on Mathematical Analysis and Computation	02.12.2019 to 06.12.2019	250	National Institute of Technology, Trichy
18	International conference on Applied Mathematics and Intellectual Property Rights	20.01.2020	300	A.P.C.Mahalaxmi College for Women, Thoothukudi
19	National Seminar on Recent Trends in Pure and Applied Mathematics	10.03.2020	210	Rani Anna Govt College, Tirunelveli
20	International online faculty development programme on Mathematical Modeling In Multidisciplinary Domain	1.6.2020 to 7.6.2020	300	Bannari Amman Institute of Technology, Erode
21	ATwoday Webinar Programme on New Directions in Applied Mathematics	3.6.2020 – 4.6.2020	245	Annamalai University
22	Applications of Graph Theory	7.6.2020	150	V.O.C.College, Thoothukudi
23	OnlineFacultyDevelopment Programme-Introduction to Fuzzy sets and its generalization	10.6.2020	165	Mepco Schlenk Engineering College(Autonomous), Sivakasi

24	FuzzysystemsandGraphtheory	17.6.2020 - 18.6.2020	120	Holly Cross Nagercoil
25	Exploring Advances in Graph Theory	15.6.2020 to 17.6.2020	145	Loyola College, Chennai
26	Two dayNational Webinar on Linear Algebra and Complex Analysis	18.6.2020-19.6.2020	130	Ayya Nadar Janaki Ammal College, Sivakasi
27	National Webinar on MathematicalAnalysisand Topology	20.6.2020	210	G.V.N.College, Kovilpatti
28	A Two day online International faculty Development programme on Recent Trends in Graphs and Networks	30.7.2020 - 31.7.2020	170	The M.D.T.Hindu College, Tirunelveli
29	A State level Webinar on E-Content development for Teaching Mathematics.	7.8.2020	180	The M.D.T.Hindu College, Tirunelveli
30	International Virtual conference on bridging Innovative Trends in Mathematics, Engineering and Technology	18.12.20, 19.12.20	175	Bannari Amman Institute of Technology, Sathyamangalam
31	Recent trends in Domination and Graph Labelling	27.5.21 to 31.5.21	590	Ramanujan College, University of Delhi
32	International virtual conference on current scenario in Modern Mathematics	04.02.2022	100	P.G & Research Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur
33	Third International conference on Applied Mathematics and Intellectual Property Rights	01.09.2022, 02.09.2022.	150	P.G & Research Department of Mathematics, A.P.C.Mahalaxmi College for Women, Thoothukudi.
34	National Seminar on Analysis and Algebra	21.02.2023 , 22.02.2023	90	The M.D.T.Hindu College, Tirunelveli
35	National Conference on Modern Advances in Teaching and Learning	25.02.2023	120	Christopher Arts & Science College(Women), Tirunelveli
36	Inculcating Universal Human values in Technical Education(FDP)	17.06.2024 to 21.06.2024	Online(120)	AICTE, New Delhi
37	Game Based Learning(FDP)	25.07.2024	50	NEC(Autonomous), Kovilpatti
38	Enhancing Teaching and Research Excellence in Engineering Education	28.09.2024 30.09.2024	60	NEC(Autonomous), Kovilpatti

39	Unearthing the potential in You (FDP)	21.03.2025 22.03.2025	70	NEC(Autonomous), Kovilpatti
40	Integrating MATLAB/SIMULINK in mathematics(FDP)	30.01.2026	20	NEC(Autonomous), Kovilpatti
41	Sponsored/Seed Grant Proposal Writing(Workshop)	21.02.2026	50	NEC(Autonomous), Kovilpatti
42	International Conference on Deep Tech and Sustainable Engineering Solutions (ICoDSES'26) – Pre conference workshop- Mathematics in the age of AI	25.03.2026	60	NEC(Autonomous), Kovilpatti
43	International Conference on Graphs and Fuzzy Graphs 2026	26.03.2026 & 27.03. 2026	300	VIT Chennai.

ONLINE COURSES (NPTEL) :

S.NO	COURSE NAME	YEAR OF PASSING	PERFORMANCE
1.	Graph Theory	2019	Elite
2.	Introduction to Abstract and linear algebra	2019	Elite
3.	Engineering Mathematics I	2020	Elite
4.	Discrete Mathematics	2022	Elite
5.	Engineering Mathematics II	2023	Elite + Silver
6.	Applied Numerical Methods	2024	Elite+Gold
7	Design Thinking	2025	Elite + Silver
8	Probability theory for data science	2026	Elite + Silver

Journal Publications:

Sl. No.	Author's	Title of the Paper	Name of the Journal	URL of the Journal Home Page	Volume, Issue no & Year of Publication	ISSN No.
1.	Annapoopathi, M., And Meena, N	Strong Efficient Edge Domination Number Of Some Corona Related Graphs,	Journal Of Emerging Technolgies & Innovative Research	https://www.jetir.org/view.php?paper=JETIRAB06148	2019	Issn: 2349 5162
2.	Annapoopathi, M., And Meena, N	Strong Efficient Edge Domination Number Of Some Subdivision Graphs	Advances In Mathematics: Scientific Journal	https://research-publication.com/amsj/	2019	Issn: 1857-8365
3.	Annapoopathi, M., And Meena, N	Strong Efficient Edge Bondage Number Of Some Sub Division Graphs	Advances In Mathematics: Scientific Journal	https://research-publication.com/amsj/	2020	Issn: 1857-8365

4	Annapoopathi, M., And Meena, N	Strong Efficient Edge Bondage Number Of Some Graphs Obtained By Duplicating Their Elements	International Journal Of Modern Agriculture	http://www.modern-journals.com/index.php/ijma	2020	Issn: 2305 7246
5	Annapoopathi, M., And Meena, N	Changing and Unchanging strong efficient edge domination number of some standard graphs when a vertex is removed or an edge is added	RATIO MATHEMATICA - JOURNAL OF MATHEMATICS, STATISTICS, AND APPLICATIONS	http://eiris.it/ojs/index.php/ratiomathematica/article/view/257-266	2022	1592 -7415