

STAFF PROFILE

Name : **Dr. I. Padmavathi**

Designation : **Assistant Professor**
Department of Mathematics,
The Madura College (Autonomous)

Date of Entry into Service : **16/06/2016**

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Education : **M.Sc., M.Phil., Ph.D.,**

Areas of specialization : **Stochastic Inventory System and Queuing Theory**



Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/ State/ International	Organization in which attended
Mathematical Analysis	25 th Feb 2010	Dept. of Mathematics, DDE-Madurai Kamaraj University	National	Madurai Kamaraj University, Madurai, TN
Applied Stochastic Methods	26 th & 27 th Feb 2010`	UGC-CAS & UAG	National	Madurai Kamaraj Univeristy, Madurai, TN
Random Processes and Their Applications	10 th to 23 rd Nov 2010	UGC - SAP	National	Annamalai University, Madurai, TN
Nonlinear Analysis and Mathematical Modelling	29 th & 30 th Mar 2011	UCG – CAS	National	Madurai Kamaraj University, Madurai, TN
Simulation and Modeling	21 st and 22 nd Jan 2011	Dept. of Mathematics, Periyar Maniammai University	National	Periyar Maniammai University, Madurai, TN
Optimization & Business Analytics	29 th jun to 3 rd Jul 2011	DST	National	S.V. University, Tirupati,AP.
Advances in Mathematical Modeling(Presented a paper)	2 nd & 3 rd Feb 2012	CSIR	National	P.S.G.R. Krishnammal

				College for Women, Madurai, TN
Mathematical Modelling (Presented a paper)	23 rd & 24 th Feb 2012	UGC	National	Annamalai University, Madurai, TN
Applied Stochastic Methods (Presented a paper)	23 rd & 24 th Mar 2012	UGC	National	Madurai Kamaraj University, Madurai, TN
2012 SERB School Multivariable and Matrix Variable Calculus with applications(Theme: Optimization)	16 th Apr to 11 th May 2012	DST	International	Centre for Mathematical Science, Pala Campus, Kerala
Optimization, computing and Business Analytics (Presented a paper)	19 th – 22 nd Dec 2012	ORSI	International	Techno India Univeristy, Salr Lake, Kolkata
Theoretical Advances in Differential Equations and Applications	23 rd Mar 2013	DST-PURSE	National	Madurai Kamaraj University, Madurai, TN
Financial Mathematics	27 th Mar 2013	Dept. of Mathematics, Madurai Kamaraj University	National	Madurai Kamaraj University, Madurai, TN
Data Analysis using SPSS	30 th Aug 2013	Dept. of Mathematics, Madurai Kamaraj University	National	Madurai Kamaraj University, Madurai, TN
Matrix Analytical Methods in Stochastic Models(MAM-8) (Presented a paper)	06 th to 10 th Jan 2014	MAM	International	NIT Calicut, Kerala
Operational Research(Theme: OR for Big Data & Analytics) (Presented a Paper)	1 st to 3 rd Dec 2014	ORSI	International	S.V. University, Tirupati, AP.
Science Academies' Lecture on Mathematical Modeling	10 th & 11 th Feb 2017	IAS, INSA & NASI.	National	The Madura College, Madurai
Science Academies' Lecture on "Differential Equations for Dynamical Systems"	5 th & 6 th Feb 2018	IAS, INSA & NASI.	National	The Madura College, Madurai
Workshop on Use of ICT Tools in Classroom Teaching"	20 th December 2018	UGC –Autonomy Sponsored		IQAC, The Madura college, Madurai,

Research Publications:

Title of the Journal	ISSN No. if any	Volume No. & Page No. if any	Year	International/National/State
Proceeding of the International Conference on “Optimization, Computing and Business Analytics” -ORSI	ISBN- 978-8-8424-84-2	Pg. 78 - 83	2012	International
Annals of Operations Research - Springer	0254-5330	233 & Pg. 335 – 364	2015	International
Opsearch - Springer	0030-3887	53 & pg. 41-62	2016	International
Advances in Operations Research - Inderscience	1745-7645	Forthcoming article	2018	International

Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.	3	-	-

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,)

Whether NSS/NCC/AEEP/YRC	Period
NSS	2004 - 2007

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to
Orientation	Madurai Kamaraj University, Madurai	16/11/2018	13/12/2018

Any Other Information:

1. I have worked as Junior Research Fellow under the **Rajiv Gandhi National Fellowship – UGC** from December 2010 to November 2012.
2. I have worked as Senior Research Fellow under the **Rajiv Gandhi National Fellowship – UGC** from November 2012 to August 2015.
3. I have Co-ordinator for “One-Day UGC Sponsored Extension Programme” conducted by the Department of Mathematics, The Madura College, Madurai – 11 held on 9th January 2017 at Government High School, ManiyANJI, Madurai – 625 018.
4. I have Co-ordinator for “One-Day UGC Sponsored Extension Activity Programme” conducted by the Department of Mathematics, The Madura College, Madurai – 11 held on 8th October 2018 at Government Higher Secondary School, Mullipallam Madurai – 625 207.

