

STAFF PROFILE

Name : **Dr. S. Usha**

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., B.Ed., L.L.B., M.Phil., Ph.D.,**

Areas of specialization : **Differential Equation**



Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/ State/ International	Organization in which attended
Mathematical Model & Methods	1 st & 2 nd Mar 2012	UGC & DST	National	The Madura College, TN
Non-linear Mathematical Model of the Interaction between Tumor and Oncolytic Viruses	17 th Nov 2012		National	The Madura College, TN
Approximate Analytical Solution of Non-Linear Reaction Diffusion Equation in Fluidized Bed Biofilm Reactor	27 th & 28 th Dec 2012	CSIR & DRDO	National	K.L.N. College of Engineering Pottapalayam, TN,
Science Academies' Lecture on Mathematical Modeling	10 th & 11 th Feb 2017	IAS, INSA & NASI	National	The Madura College, TN
National Seminar on Frontiers in Mathematics	21 st December 2017	UGC Sponsored	National Level	The Madura College, Madurai
Workshop on Differential Equations For Dynamical Systems	5 th and 6 th February 2018	Indian Academy of Sciences Bangalore sponsored a	National Level	The Madura College, Madurai
One Day Orientation Programme on Digital Learning and Innovative Instructional Strategies	13 th February 2018	UGC –Autonomy Sponsored		IQAC, The Madura College, Madurai
Workshop on Use of ICT Tools	20 th	UGC –Autonomy		IQAC, The

In Classroom Teaching	December 2018	Sponsored		Madura college, Madurai,
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Research Publications:

Title of the Journal	ISSN No. if any	Volume No. & Page No. if any	Year	International/National/State
American Journal of Analytical Chemistry	2156-8251	2 & Pg. 103 – 112	2011	International
Global Journal of Theoretical and Applied Mathematics Sciences	2248-9916	2 & pg. 103 -113	2011	International
Applied Mathematics	2152-7385	3 & Pg. 1089 - 1096	2012	International
Natural Science	2150-4091	4(12) & Pg. 983 – 991	2012	International
International Journal of Statistics and Applied Mathematics	2456-1452	1(2) & Pg. 97-107	2016	International
International Journal of Modern Mathematical Sciences	2166-286X	14(4) & Pg. 460 – 476	2016	International

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to
Orientation	Madurai Kamaraj University	16/11/2016	13/12/2018