

STAFF PROFILE

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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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Mobile (Optional) : **9659592450**

Education : **M.Sc., B.Ed., L.L.B., M.Phil., Ph.D.,**

Areas of specialization : **Differential Equation**



Projects undertaken : **Nil**

Title of the Project	Name of the funding Agency	Duration	Completed/Ongoing	Amount	Remarks

Seminars Organized : **Nil**

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Co-ordinator/Convener

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

Books Published:

Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored/Edited

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

Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.			
Ph.D.,(Part-time)			
Ph.D. (Full-time)			

Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience type	International/National/State Level

Academic council/Board of Studies Member

Institution	For a period of	Dept.

Honours Achieved

Agency	Recognition IN/National/State	Cash award if any(Amount)	For the service of

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

Whether NSS/NCC/AEEP/YRC	Period

Reviewer/editor of a journal

Title of the Journal	ISSN No. if any	International/ National/State	Impact factor/h- index

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to

Any Other Information: Awards