

Faculty Profile

1. **Name** Dr.L.Jennathun Nisha
2. **Designation** Assistant Professor
3. **Department** Mathematics
4. **Age & DOB** 42 & 19.09.1979
5. **Date of first appointment** 11.07.2005
6. **Date of joining in govt. service**
7. **Educational Qualification**



Degree / Diploma / Certificate	Subject	Name Of The Institution	Year Of Passing	Remarks
B.Sc	Mathematics	A.D.M.College for women (Autonomous)	2001	First Class with Distinction
M.Sc	Mathematics	A.D.M.College for women (Autonomous)	2003	First Class with Distinction
M.Phil	Mathematics	A.D.M.College for women (Autonomous)	2005	First Class with Distinction
Ph.D	Mathematics	National College, Tiruchirapalli.	2019	

8. Academic/Teaching Experience

S. NO.	INSTITUTION	FROM – TO
1.	A.D.M.College for women (Autonomous)	July 2005 to till date

9. **Area of specialization** : Stochastic Process

10. **Area of Research Interest** :Stochastic Process

11. Research Projects

PhD Title : Applications of Martingales to some epidemic models

12. Seminars/Conferences/Workshops Organized

PROGRAMMES	ORGANIZED BY	DATE
1. Mathematical modeling to social managerial problems”	Member of Organizing committee- Department of Mathematics A.D.M.College for women (Autonomous), Nagapattinam	24.09.2004 and 25.09.2004

2.A Strategic role of Mathematical and Statistical models	Member of Organizing committee- Department of Mathematics A.D.M.College for women (autonomous), Nagapattinam	July 4 &5,2013
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13. Membership in Academic/Professional Bodies :

- Lifetime member in FATER ACADEMY
- Internal Member in Board of Studies

14. Campus Leadership :

- Department In charge SF
- Student Mentor from 2018
- RRC Coordinator from 2005 to 2008

15. Seminars/Conferences/Workshops attended

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	Participated in two days State level seminar on the topic “Recent trends in Mathematics and its Applications”	A.Veeriyavandayar memorial Sri pushpam College, poodi,	Feb 1 and 2,2004.
2.	Participated Three days’ Work shop on “Curriculum Development and Evaluation Techniques”, Organized by UGC- Academic Staff College, Bharathidasan University, Tiruchirappalli	A.D.M.College for Women,Nagapattinam	16.08.2006-18.08.2006
3.	Participated Two days’ Workshop on “EDUCATIONAL TECHNOLOGY AND E-CONTENT DEVELOPMENT”,organized by department of Educational technology, BharathidasanUniversity,trichy&Internal Quality assurance Cell .	A.D.M College for Women, Nagapattinam	20.12.2006& 21.12.2006
4.	Participated in Two days UGC Sponsored national Seminar at on the topic “ THE STRATEGIC ROLE OF MATHEMATICAL AND STATISTICAL MODELS “.	A.D.M.College for Women,Nagapattinam,	July 4 &5,2013

5.	UGC Sponsored National Conference on “ Environmental Concerns Reflected in Indian Writing in English”	Department of English, ADM College (Autonomous) Nagapattinam.	10.04.2014 and. 11.04.2014
6.	Participated in one day Conference on “ROLE OF MATHEMATICS IN VARIOUS FIELD “	ValivalamDesikar Polytechnic College,Nagapattinam	27.02.2015
7.	Participated in Four days International Conference on “DISCRETE MATHEMATICS” (ICDM VI-2018).	National College,Tiruchirappalli	December 14-17,2018.
8.	Participated in one day Workshop on “REAL ANALYSIS”.,.	National College,Tiruchirappalli-620001	Feb 8,2019.
9.	Paticipated in One day Work shop on “Training of Mentors” by Jade Training Resources, Bangalore,	A.D.M. College for Women,Nagapattinam	23 rd January 202
10.	National Webinar on as part of UGC paramash scheme “NAAC Critria 6&7.	A.D.M College for Women (Autonomous), Nagapattinam.	25.01.2021
11.	Workshop on Teaching and Learning through E-learning Resources	A.D.M College for Women (Autonomous), Nagapattinam.	12.02.2021
12.	Webinar on Path to Wealth creation : Investors rights and responsibilities	A.D.M College for Women (Autonomous), Nagapattinam.	26.11.2021
13.	Faculty development programme on “Dynamics of Strudent mentoring”	A.D.M College for Women (Autonomous), Nagapattinam.	09.10.2021
14.	Webinar on “Introduction to Analysis”.	A.D.M College for Women (Autonomous), Nagapattinam.	22.09.2021

15.	Webinar on Financial literacy programe.	A.D.M College for Women (Autonomous), Nagapattinam.	16.09.2021
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16. Papers Presentation

S. NO.	NAME OF THE PAPER	ORGANIZED BY	DATE
1.	“ Applications of martingale theory to some Epidemic models”	UGC Sponsored National on “ Mathematical modeling to social managerial problems ” Organized by Department of Mathematics, A D M College(Autonomous) Nagapattinam.	24.09.2004 and 25.09.2004
2.	“Reproduction number Threshold in Stochastic Epidemic models”	UGC Sponsored National Conference on “ The Strategic role of Mathematical and Statistical models) at Department of Mathematics, A D M College(Autonomous) Nagapattinam.	04.07.2013 and. 05.07.2013

17. Papers Publications

S.No	Article	Name of the Journal	Year
1	“Modification of the General Deterministic Stochastic Epidemic models and Threshold Theorems”	.“ International Journal of Mathematical research” Vol:4, No:6, Page 776-777	Nov 2012
2	“ Applications of martingale theory to some Epidemic models”	.“ International Journal of Mathematical research” Vol:4, No:6, Page 779-788	Nov 2012

3	“ Mathematical models for the Study of HIV/ AIDS epidemics”	“ Bio Science Research Bulletin” Vol:28 No:2 Page 93-102	Nov 2012
4	“Epidemology of Kidney Stones An Attempt to discuss interms of Mathematical Epidemic modeling”	.“ International Journal of Chemistry environmental and Tecnology” Vol:1 Issue I Page 98-105	Jan-2013
5.	The Basic Reproduction Number for Dengue Fever in Tamil Nadu (2012) Epidemic,	International journal of science and research, ISSN(Online)-2319-7064,Impact Factor(2015):6.391, Volume 5. :pp.228-229	12 December 2016
6.	The SIR Epidemiology model in Measles,	Asia Pacific Journal of Research, E-ISSN (online)- 2347-4793,ISSN(Print)- 2320-5504, Impact Factor:6.58,Volume I.Issue LXXXVIII , pp.46-52	May 2018
7.	Competition between the Two species Using the Predator- Prey Model,	International Journal of Mathematics Trends and Technology (IJMTT)-ISSN- 2231-5373, Volume 59, Number 2	July- 2018.

8.	Concepts of Stability Eigen Values for Predator –Prey Relationship	IOSR- Journal of Engineering (IOSRJEN), ISSN(E)-2250-3021, ISSN(P) 2278-8719, Volume - 8, Issue 8, V(II),pp.54-56	August 2018,
9.	Some characteristic and Classifications of Mathematical and Epidemic models,	IOSR- Journal of Engineering (IOSRJEN), ISSN(E)-2250-3021,ISSN(P) 2278-8719,Volume - 8,Issue 9, V(III),pp.69-71.	September 2018,

18. Any Other

Resource Person

1. I was invited as a Judge in Crescent Science Expo at Crescent Matriculation higher secondary school for girls, Nagore on 05.08.2016
2. I was Invited as a Chief Guest in ILAHIYA Matriculation school Nagapattinam on 01.02.2017.