

Faculty Profile



1. **Name** Dr.I.Jannathul Firthouse
2. **Designation** Assistant Professor
3. **Department** Mathematics
4. **Age & DOB** 35 & 30.01.1986
5. **Date of first appointment** 19.07.2010
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)	2007	First class with Distinction
M.Sc	Mathematics	A.D.M.College for women (Autonomous)	2009	First class with Distinction
M.Phil	Mathematics	A.D.M.College for women (Autonomous)	2010	First class with Exemplary
Ph.D	Mathematics	A.D.M.College for women (Autonomous)	2019	

8. Academic/Teaching Experience

S. NO.	INSTITUTION	FROM – TO
1.	A.D.M.College for women (Autonomous)	July 2010 to till date

9. **Area of specialization** : Fuzzy

10. **Area of Research Interest** : Fuzzy

11. Research Projects

PhD Title - Applications of Fuzzy Matrices in Medical Diagnosis and Decision making

12. Seminars/Conferences/Workshops Organized

(Chairperson/Resource Person/Member of Organizing Committee)

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	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

13. Campus Leadership

- RRC Coordinator from 2010 to 2016
- Mentor Coordinator
- Women cell Coordinator
- Bus Coordinator

14. Seminars/Conferences/Workshops attended

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	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
2.	Participated in one day Workshop on “REAL ANALYSIS”,.	National College,Tiruchirappalli-620001	Feb 8,2019.
3.	Participated in One day Work shop on “Training of Mentors” by Jade Training Resources, Bangalore,	A.D.M. College for Women,Nagapattinam	23 rd January 2021
4.	National Webinar on as part of UGC paramash scheme “NAAC Critria 6&7.	A.D.M College for Women (Autonomous), Nagapattinam.	25.01.2021
5.	Workshop on Teaching and Learning through E-learning Resources	A.D.M College for Women (Autonomous), Nagapattinam.	12.02.2021
6.	Webinar on Path to Wealth creation : Investors rights and responsibilities	A.D.M College for Women (Autonomous), Nagapattinam.	26.11.2021
7.	Faculty development programme on “Dynamics of Student mentoring”	A.D.M College for Women (Autonomous), Nagapattinam.	09.10.2021
8	Webinar on “Introduction to Analysis”.	A.D.M College for Women (Autonomous), Nagapattinam.	22.09.2021

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

S.No	Article	Name of the Journal	Year
1	An Analysis of Endo Metrial (Uterine) Cancer using Rtd Matrix	International Journal of Mthematics Trends and Techonology(IJMTT)	March - 2016
2	Age group of children affects the obesity problem using intuitionistic fuzzy soft matrix	International Journal of Science and Research(IJSR)	October - 2016
3	Best diet for obesity people to reduce obesity using intuitionistic fuzzy soft matrix	International Journal of Science and Research(IJSR)	October - 2016
4	Decision making Problems of membership matrix and comparison matrix under fuzzy environment	International Journal of advanced trends in engineering , science and techonology	March - 2017
5.	Investment decision making problem using Interval valued fuzzy soft matrix	IOSR journal of engineering (IOSR JEN)	June - 2018
6.	Selection of best employee by using weighted fuzzy soft matrices	Journal of engineering Research and application	January - 2018
7.	An Analysis of Diabetes using Fuzzy soft matrix	International journal of Innovative research in science, engineering and techonology.	March - 2017
8.	Characteristic features of Fuzzy Matrix, Fuzzy soft matrix and intuitionistic fuzzy soft matrix	IOSR journal of engineering (IOSR JEN)	Aug - 2018

16. Any Other

- 1.I was Invited as a Chief Guest in ILAHIYA Matriculation school, Nagapattinam on 01.02.2016
2. I was invited as a Judge in Crescent Science Expo at Crescent Matriculation higher secondary school for girls, Nagore on 05.08.2017