



Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai-630561



FACULTY PROFILE

1. **Name** : **Dr. M. JEYARAMAN**
2. **Father's Name** : **Mr. R. MATHURAIVEERAN**
3. **Designation** : **ASSISTANT PROFESSOR**
4. **Age & Date of Birth** : **51 & 19.05.1971**
5. **Gender** : **MALE**
6. **Address for Communication** : **11/2A, VANİYAR STREET,
ANUPPANADI, MADURAI - 625 009**
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8. **Email- id** : **jeya.math@gmail.com**
jeyaraman.maths@rdgacollege.in
9. **Educational Qualification** : **M.Sc., M.Phil., M.Ed., Ph.D.,**



S.No.	Course	University/College	Year of Passing
1	UG (B.Sc.)	Vivekananda College, Madurai, (Madurai Kamaraj University)	1992
2	PG (M.Sc.)	VHNSN College, Virudhunagar, (Madurai Kamaraj University)	1994
3	M.Phil	Alagappa University	1995
4	B.Ed	Alagappa University	1996
5	M.Ed	Madurai Kamaraj University	1998
6	Ph.D	Manonmaniam Sundaranar University	2010

10. **Area of Specialization** : **Functional Analysis, Topology, Fixed Point Theory and Differential Equations.**

11. Experience :

S. NO	Name of Organisation	Period		Year of Experience
		From	To	
1	Mohamed SathakEngg. College, Kilakarai.	06.08.2001	23.02.2011	9 years 4 Months
2	H.H. The Rajah's College, Pudukkottai.	26.02.2011	19.08.2013	2 years 6 Months
3	Raja Doraisingam Govt. Arts College, Sivagangai.	20.08.2013	Till Date	

12. Publications: (Last Five Years)

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1	Common Fixed Point Theorems In Weak Non – Archimedean Intuitionistic Generalized Fuzzy Metric Spaces	Journal Of Computer And Mathematical Sciences	0976 - 5727 2319 - 8133	April 2018
2	Fixed Point Results In Non-Archimedean Generalized Fuzzy Metric Spaces	International Journal Of Pure And Applied Mathematics	1314 - 3395 1311 - 8080	2018
3	Common Fixed Point Theorems for W-Compatible maps of type (P) in Intuitionistic Generalized Fuzzy Metric Spaces	International Journal of Advances in Mathematics	2456 - 6098	2018
4	Some Fixed Point Theorems For Contractive Maps In Intuitionistic Fuzzy Partial Metric Spaces	Journal of Applied Science and Computations	1076 - 5131	Nov 2018
5	Fixed Points In Weak Non-Archimedean Intuitionistic Generalized Fuzzy Metric Spaces	Journal Of Emerging Technologies And Innovative Research	2349 - 5162	Mar 2019

6	Some Common Fixed Point Theorems For (\emptyset, Ψ) - Weak Contractions In Intuitionistic Generalized Fuzzy Cone Metric Spaces	Malaya Journal Of Matematik	2319 - 3786	2019
7	Results On Fixed Point Theorems In Generalized Fuzzy Metric Spaces	Malaya Journal Of Matematik	2319 - 3786	2019
8	Common Fixed Point Theorems In Partial Fuzzy Metric Spaces Using Contractive Condition	Advances in Mathematics: Scientific Journal	1857 - 8365	2019
9	Some New Fixed Point Theorems In Generalized Intuitionistic Fuzzy Metric Spaces	Notes on Intuitionistic Fuzzy Sets	1310 - 4926 2367 - 8283	2019
10	Fixed Point Results In Non – Archimedean Generalized Intuitionistic Fuzzy Metric Spaces	Notes on Intuitionistic Fuzzy Sets	1310 - 4926 2367 - 8283	2019
11	Common Fixed Point Theorems in Intuitionistic Generalized Fuzzy Cone Metric Spaces	Mathematics	2227 - 7390	July 2020
12	Fixed Point Results for Contraction Theorems in Neutrosophic Metric Spaces	Neutrosophic Sets and Systems	2331- 6055 2332- 608X	2020
13	Mathematical Analysis Of The Predator-Prey Holling Type-II Effect Of Fading Memory Using A New Approach To Homotopy Perturbation Method	Journal of Xidian University	1001-2400	2020
14	Common Fixed Point Theorems in \mathcal{M} -Fuzzy Cone Metric Spaces	Results in Nonlinear Analysis	2636 -7556	2021
15	A Mathematical Study On Entropy Analysis In MHD Forced Convective Flow Through a Circular Channel	Journal of Mathematical and Computational Science	1927-5307	2021

16	Some New Structures In Neutrosophic Metric Spaces	Neutrosophic Sets and Systems	2331 – 6055 2332- 608X	2021
17	Common Fixed Point Results in Neutrosophic Metric Spaces	Neutrosophic Sets and Systems	2331 – 6055 2332-608X	2021
18	Common Fixed Point Theorems for Compatible Maps in Generalized Fuzzy Metric Spaces	Journal of Advances in Mathematics and Computer Science	2456 - 9968	2021
19	Convex Structure in Generalized Fuzzy Metric Spaces	European Journal of Mathematics and Statistics	2736-5484	2021
20	Approximate Fixed Point Theorems For Weak Contractions On Neutrosophic Normed Spaces	Journal of Computational Mathematica	2456-8686	2022
21	Extension of Contraction Theorems in Intuitionistic Generalized Fuzzy Cone Metric Spaces	Journal Of Algebraic Statistics	1309-3452	2022
22	Fixed Point Theorems in G - Fuzzy Convex Metric Spaces	Fundamental Journal of Mathematics and Applications	2645-8845	2022

13. Paper Presented in Conferences/ Seminar:

S.No.	Title	Institution	Date & Year
1	Generalized Contraction Theorem in M-Fuzzy ConeMetric Spaces	Department of Mathematics, SRMIST, Ramapuram,Chennai,	07.11.2020
2	Fixed Point Theorem on Soft \mathcal{M} -Fuzzy Metric Spaces	National Institute Of Technology,Tiruchirappalli	24.04.2021

14. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1	Refresher Course on Environmental Studies by UGC – Human Resource Development Centre, Madurai Kamaraj University, Madurai.	18.12.2018 to 07.01.2019
2	National Service Scheme (NSS) Orientation Training, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	24.07.2019 to 30.07.2019
3	Two Weeks Faculty Development Programme On "Managing Online Classes And Co-Creating MOOCS" by Teaching Learning Center, Ramanujan College, University of Delhi.	20.04.2020 to 06.5.2020
4	Two-Day FDP on Design, Develop and Deliver online courses through MOODLE platform conducted by TANSICHE.	15.05.2020 to 16.05.2020
5	Faculty Development Program on <i>Fuzzy Sets And Systems</i> Organized Department Of Mathematics, Patrician College Of Arts And Science, Chennai.	16.05.2020
6	Webinar Series on <i>Latex</i> by School of Advanced Sciences, Vellore Institute of Technology, Chennai.	18.05.2020 to 22.05.2020
7	Workshop on Latex by St.Teresa Arts and Science College for Women, Mangalakuntu.	18.5.2020 to 23.5.2020
8	Workshop On Empowering Effective Scientific Research By Harnessing The Power Of Web Of Science & Managing References Using Endnote By Guru Nanak Dev University, Amritsar.	20.05.2020
9	Course on Writing Case studies, Project Preparation and Funding of Research Projects By Indian Academic Researchers Association, Tiruchitrappalli.	21.05.2020 to 23.05.2020
10	Webinar on Mathematical Documentation and Computation Using online Tools by St. Mary's College, Thoothukudi.	28.05.2020 to 29.05.2020

11	Webinar on <i>Innovation Process and Challenges of Fuzzy Modeling</i> by KuthanvaiNaacchiyar Govt. Arts College for Women.	04.06.2020
12	Webinar Series on <i>Everything about Fuzzy</i> by School of Advanced Sciences, Vellore Institute of Technology, Chennai.	05.06.2020 to 08.06.2020
13	One Week Faculty Development Programme on "Open Source Tools for Research" by Teaching Learning Center, Ramanujan College, University of Delhi.	08.06.2020 to 14.06.2020
14	Online Faculty Development Program On <i>Introduction To Fuzzy Sets And Its Generalization</i> Organized by Department Of Mathematics, MEPCO Schlenk Engineering College(Autonomous),Sivakasi.	10.06.2020
15	Webinar on <i>Applications Of Fuzzy Mathematics</i> Organized by SengamalaThayaar Educational Trust Women College, Mannargudi .	15.06.2020
16	National level workshop on <i>Mathematics Using Maxima</i> Organized by Department of Mathematics, St. Joseph's College Arts and Science College for Women, Hosur.	15.06.2020 to 16.06.2020
17	International Webinar on Basic and Extensive Features MOODLE By Raja Doraisingam Govt. Arts College, Sivagangai.	09.07.2020 to 11.07.2020
18	International Web Conference On Mathematics for Materials Science, Signals, Images and Structured Data By Bannari Amman Institute of Technology, Sathyamangalam.	23.07.2020 to 24.07.2020
19	National Webinar on <i>Applications of Mathematics in New Era</i> Sponsored by Majlis Arts and Science College, Puramannur.	28.07.2020 to 29.07.2020
20	International virtual Conference on <i>Progress in Mathematics towards Industrial Applications</i> (PMTIA-2020)organized by the Department of Mathematics, SRMIST, Ramapuram,Chennai.	06.11.2020 to 07.11.2020
21	Two-Week Refresher Course In "Mathematics" Organized By Department Of Mathematics, Ramanujan College, University of Delhi.	16.03.2021 to 30.03.2021

22	National Conference on Mathematical Analysis and Applications By Department of Mathematics National Institute of Technology ,Tiruchirappalli.	23.04.2021 to 24.04.2021
23	National Webinar on Numerical Range of Operators Acting on Hilbert Space by H. H. The Rajah's College, Pudukkottai.	29.05.2021

15. Details of Research Projects:

Title	Sponsoring Agency	Amount	Responsibility
A New Approach Of Fixed Point Theorems On Non Archimedean Intuitionistic Fuzzy Metric Spaces	Tamil Nadu State Council For Higher Education (SMP)	Rs.15,000	Principal

16. Ph.D Guidance/Supervisorship:

Name of scholar	Course	Area of research	Status
S. Sowndrarajan	Ph.D.	Multifaceted Approach of Fuzzy Metric Spaces	Awarded
L. SahayaAmalraj	Ph.D.	A Mathematical Study On Some Nonlinear Differential Equations Using Asymptotic Methods	Awarded
D. Poovaragavan	Ph.D.	Investigations On Fixed Point Theorems In Fuzzy Metric Spaces	Awarded

17. Seminar/ Conference/ Workshop Organised:

S.No.	Topic	Institution	Date
1	International Conference On Recent Advances In Pure And Applied Mathematics(ICRAPAM- 2019)	R. D. G. A. College, Sivagangai	27.08.2019 & 28.08.2019
2	International Webinar on Basic and Extensive Features MOODLE	R. D. G. A. College, Sivagangai	09.07.2020 to 11.07.2020

18. Resource Person:

Sl.No.	Topic	Delivered at	Period
1	Recent Trends in Fixed Point Theory	NadarSaraswathi College Of Arts And Science, Theni	20.10.2020
2	Codes Of Researchers	Suvarna Karnataka Institute Of Studies And Research Center, Tumkur, Karnataka, India. (Central Christian University Malawi, East Africa)	21.02.2021
3	A Novel Approach to the Study on Fuzzy Metric Space	Vivekananda College, Madurai, (Faculty Development Programme On Recent Trends in Mathematics)	10.03.2021 to 16.03.2021
4	Application Of Differential Equations	Vivekananda College, Madurai, (Webinar)	02.07.2021
5	Real Life Problems in Differential Equations	NanjaiEdayarSankaraKandaswamiKandar's College, Namakkal.	27.12.2021
6	Some New Aspects of Fixed Point Theory in Various Metric Spaces	Vivekananda College, (State Level Seminar On Recent Trends In Mathematics and Information Technology) Madurai.	18.03.2022
7	Real Life Problems in Differential Equations	Sri Meenakshi Government Arts College for Women , Madurai.	22.12.2022
8	Applications of Mathematics in Real life	Sri Parasakthi College For Women, Courtalam.	22.12.2022

19. Members in Organization's:

- (i) Member of(B.Sc – Maths with Computer Applications) Board of Studies in S. VellaichamyNadar College, Madurai,(27.02.2018 and 26.02.2019).
- (ii) Member of (B.Sc – Maths) Board of Studies in Sri Kaliswari College, Sivakasi, (28.04.2018 and 15.04.2019)
- (iii) Member of(B.Sc – Maths with Computer Applications) Board of Studies in Sourashtra College, Madurai,(13.02.2019).

20. Other Positions/Achievements:

- (i) From April 2018 to 2021 - Programme Officer of National Service Scheme, Unit 13, Alagappa University, Karaikudi.
- (ii) Acted as Examiner in TNPSC Exam for 3 days in Chennai (26.09.2018 to 28.09.2018)
- (iii) From September 2021 to till date – Department Advisory Committee Member, Ramco Institute of Technology, Rajapalayam.
- (iv) From May 2022 to till date – Academic Auditor, NPR Arts and Science College, Natham.

A handwritten signature in black ink, appearing to be 'T. J. 24', written in a cursive style.

(Signature)