# **Government Arts and Science College**

# Kanyakumari – 629 401 **FACULTY PROFILE**

## **Department: Mathematics**

1.	Name	: Dr. V. PAZHANI	
2.	Father's Name	: B. VALLINAYAGAM	
3.	Designation	: Assistant Professor	
4.	Age and Date of Birth	: 48, 19/04/1974	
5.	Gender	: Male	
6.	Address for Communication	on: 426, Chetty Street,	
		Kottar, Nagercoil – 629	002
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#### 7. Educational Qualification :

S.No.	Course	University/College	Year of Passing
1	B.Sc.,	Arignar Anna College, Aralvaimozhi	1994
2	M.Sc.,	S.T. Hindu College, Nagercoil	1999
3	M.Phil.,	M.S. University, Tirunelveli	2004
4	Ph.D.,	Bharathidasan University, Tiruchirappalli	2021

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#### 8. Area of Specialization: Fixed Point Theory

#### 9. Experience:

S.No.	Name of Organisation	From	То	Year of Experience
1.	Vel Tech Engg. College, Avadi	18/06/2001	30/06/2009	8
2.	Govt. Arts College, Udhagamandalam	9/07/2009	20/07/2010	1
3.	R.D. Govt. Arts College, Sivagangai	21/07/2010	20/12/2022	12
4.	Govt. Arts and Science College,	21/12/2022	Till date	
	Kanyakumari			

### **10. Publications:**

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1	Locally Quasi Fuzzy Compact Spaces	International Journal of Fuzzy Mathematics and Systems	2248-9940	2015
2	Common Fixed Point Theorems for weakly Compatible Mappings in M-Fuzzy Metric Spaces	International Journal of Pure and Applied Mathematics	1314-3395 (on-line version)	2018
3	Common Fixed Point Theorems in Intuitionistic Generalized Fuzzy Metric Space Using Occasionally Converse Commuting Mappings	Journal of Computer and Mathematical Sciences	0976-5727 (Print) 2319-8133 (Online)	2018
4	Common Coupled Fixed Point Theorems for Weakly Compatible mapping in Generalized Intutionistic Fuzzy Metric Spaces	Journal of Applied Science and Computations	1076-5131	2018
5	Results on Fixed Point Theorems in Generalized Fuzzy Metric Spaces	Malaya Journal of Matematik, Vol. S, No. 1, 167-170, 2019	2319 - 3786	2019
6	Fixed point theorem in generalized fuzzy metric spaces for idempotent mappings	Advances in Mathematics: Scientific Journal, 8(2019), no.3, 221-225. (SCOPUS)	1857-8365	2019
7	Some fixed point theorems for contractive condition of integral type in intuitionistic generalized fuzzy metric spaces	Advances and Applications in Mathematical Sciences, Volume 18, Issue 11, September 2019, 1453- 1476. (UGC CARE LIST)	0974-6803	2019

8	Fixed point theorems in two complete intuitionistic generalized fuzzy metric spaces	Adv. Fixed Point theory, 2020, 10:8.	1927-6303	2020
9	Common fixed point theorems in three intuitionistic generalized fuzzy metric spaces	Alochana Chakra Journal, Vol. IX, Issue VI, June/2020. (UGC CARE LIST)	2231-3990	2020
10	Some common fixed point theorems in generalized fuzzy metric spaces for weakly compatible with CLR <sub>ST</sub> property	Advances in Intelligent Systems and Computing (Scopus).		
11	Convex structure in generalized fuzzy metric spaces	European Journal of Mathematics and Statistics, Vol. 2, Issue 4, August 2021	2736-5484	2021
12	Common fixed point theorems for weakly compatible mappings in generalized fuzzy metric spaces	International Journal of Aquatic Science, Vol. 12, Issue 2, 2021.	2008-8019	2021
13	Fixed Point Theorems in G- Fuzzy Convex Metric spaces	Fundamental Journal of Mathematics and Applications	2645-8845	2022
14	Some New Aspects of Fibonacci Lacunary Convergence of Double Sequences in Neutrosophic Normed Spaces	Journal of Algebraic Statistics	1309-3452	2022
15	Common Fixed Point Theorems in Three Complete Intuitionistic Generalized Fuzzy Metric Spaces	Journal of Algebraic Statistics	1309-3452	2022

## 11. Paper Presented in Conferences/ Seminar :

S. No.	Title	Institution	Date & Year
1	Convex Structure in Generalized Fuzzy Metric Spaces	Government Arts College for Women, Sivagangai.	13/02/2019
2	Results on Fixed Point Theorems in Generalized Fuzzy Metric Spaces	Government Arts College (Autonomous), Karur.	21/02/2019
3	Some Common Fixed Point Theorems in Generalized Fuzzy Metric Spaces for Weakly Compatible with CLR <sub>ST</sub> Property	Bannari Amman Institute of Technology, Sathyamangalam	23.07.2020 & 24.07.2020
4	Common Fixed Point Theorems For Weakly Compatible Mappings in Generalized Fuzzy Metric Spaces	SRM Institute of Technology, Ramapuram, Chennai	06.11.2020 & 07.11.2020

12. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1	Government Arts College for Women, Sivagangai.	13/02/2019
2	Government Arts College (Autonomous), Karur.	21/02/2019
3	Mathematical Modeling and Multidisciplinary Mathematics by	02.05.2020 to
	Indian Institute of Teacher Education, Gujarat	03.05.2020
4	Online Course Design, Development and Delivery organized by	06.05.2020 to
	Human Resource Development Centre, University of Hyderabad	08.05.2020
5	Webinar Series on LATEX by VIT	18.05.2020 to
		22.05.2020
6	Design, Develop and Deliver online coursed through MOODLE	29.05.2020 to
	platform conducted by TANSCHE	30.05.2020

7	Managing Online Classes and Co-creating MOOCS 2.0 By	18.05.2020 to
	Teaching and Learning Centre Ramanujan College, University	03.06.2020
	of Delhi	03.00.2020

#### **13. Details of Research Projects** :

Title	Sponsoring Agency	Amount	Responsibility

#### 14.Ph.D Guidance/Supervisorship

Name of scholar	Course	Area of research	Status

## 15. Seminar/ Conference/ Workshop Organised:

S. No.	Торіс	Institution	Date
1	International Conference on Recent	R. D. Govt. Arts College,	27.08.2019 &
	Advances in Pure and Applied	Sivagangai	28.08.2019
	Mathematics (ICRAPAM – 2019)		
2	International Webinar on Basic and	R. D. Govt. Arts College,	09.07.2020 &
	Extensive Features MOODLE	Sivagangai	11.07.2020

### **16. Resource Person:**

Sl.No.	Торіс	Delivered at	Period

- **17. Members in Organization's** :
- 18. Other Achievements :

(Signature)