

## **BIO-DATA**



(1). **Name** : Dr. G. THANGARAJ

(2). **Designation/Present Position** : Professor and Head,  
Department of Mathematics

(3). **Official Address for communication** : PROFESSOR and HEAD,  
DEPARTMENT OF MATHEMATICS  
THIRUVALLUVAR UNIVERSITY  
SERKKADU, VELLORE-632 115.

(4). **E-Mail ID** : g.thangaraj@rediffmail.com

(5). **Mobile No.** : +91 9443876401

(6). **Qualifications** :

<b>Degree</b>	<b>Subject</b>	<b>University</b>	<b>Year of passing</b>
Ph.D	Mathematics	University of Madras	2003
M.Phil.	Mathematics	Madurai Kamaraj University	1986
PG	Mathematics	Madurai Kamaraj University	1985
UG	Mathematics	Madurai Kamaraj University	1983

(7). **Discipline/Area of specialization** : Topology and Fuzzy Topology

(8). **Teaching Experience** : UG- 24 years  
PG - 11 years

(9). **M.Phil./Ph.D candidates guiding/awarded** :

- (a) Ph.D., Awarded : 01  
 Thesis Submitted : 07  
 Guiding : 04  
 (b). M.Phil : 20

(10). Journal Reviewer :

(1). Annals of Fuzzy Mathematics and Informatics

(2). **Sahand Communications in Mathematical Analysis**

(11) Number of Publications (International/National):

- (1). National : 07  
 (2). International : 69  
 (3). Conferences : 03

Research articles Published (Author's name, title, Journal Name, Volume, year, pages)

S. No	Authors	Title of the Research Article	Year	Name of the Journal	ISBN/IS SN No.	Vol. & No.	Page Numbers
1.	G.THANGARAJ AND G.BALASUBRAMANIAN	ON DENSE FUZZY TOPOLOGIES.	2000	BULLETIN OF THE CALCUTTA MATHEMATICAL SOCIETY, INDIA	0008-0659	Vol. 92. No. 3	167 - 174
2	G.THANGARAJ AND G.BALASUBRAMANIAN	ON FUZZY BASICALLY DISCONNECTED SPACES	2001	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL .9. NO. 1.	103 - 110
3	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOMEWHAT FUZZY SEMI-CONTINUOUS FUNCTIONS	2001	KYBERNETIKA, CHECH REPUBLIC	0023-5954,	VOL.37 NO. 2	165 - 170

4	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOMEWHAT FUZZY $\beta$ - CONTINUOUS FUNCTIONS.	2002	JOURNAL OF INDIAN ACADEMY OF MATHEMATICS, INDIA	0970-5120	VOL. 24, NO . 2	241 - 252
5	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOMEWHAT FUZZY CONTINUOUS FUNCTIONS	2003	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL.11, NO. 3	725 - 736
6	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOMEWHAT FUZZY PRE -CONTINUOUS FUNCTIONS,	2003	BULLETIN OF THE CALCUTTA MATHEMATICAL SOCIETY, INDIA	0008-0659	VOL. 95 NO . 6	467 - 474
8	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOME GENERALIZATION OF FUZZY LINDELOF SPACES	2007	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL 15, NO.3	505 - 511
9	V.SEENIVASAN, G.BALASUBRAMANIAN AND G.THANGARAJ	SOMEWHAT FUZZY PRE A-IRRESOLUTE FUNCTIONS	2008	ADVANCES IN FUZZY MATHEMATICS	0973 - 533X	VOL.3 NO.1	11- 18
10	G. THANGARAJ	ON FUZZY SEMI RESOLVABLE AND FUZZY SEMI IRRESOLVABLE SPACES	2008	JOURNAL OF TRIPURA MATHEMATICAL SOCIETY, INDIA	0972-1320	VOL. 8	81 - 88
11	V.SEENIVASAN, G.BALASUBRAMANIAN AND G.THANGARAJ	SOMEWHAT FUZZY SEMI $\alpha$ -IRRESOLUTE FUNCTIONS,	2008	CUBO MATHEMATICAL JOURNAL, BRAZIL	0716.777 6	VOL.10 NO .01	67 - 75
12	G.THANGARAJ AND G.BALASUBRAMANIAN	ON FUZZY PRE RESOLVABLE AND FUZZY PRE - IRRESOLVABLE SPACES	2008	KOCHI JOURNAL OF MATHEMATICS, JAPAN	1880-5515	VOL. 3	47 - 54

13	G.THANGARAJ	ON FUZZY RESOLVABILITY AND FUZZY IRRESOLVABILITY IN FUZZY TOPOLOGICAL SPACES	2008	NEWS BULLETIN OF CALCUTTA MATHEMATICAL SOCIETY , INDIA	0970-8596	VOL. 31 (4 - 6)	11 - 14
14	G.THANGARAJ AND G.BALASUBRAMANIAN	ON SOMEWHAT FUZZY $\alpha$ -CONTINUOUS FUNCTIONS,	2008	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL.16 NO.3	641 - 651
15	G.THANGARAJ AND G.BALASUBRAMANIAN.	ON FUZZY $\alpha$ -RESOLVABLE AND FUZZY $\alpha$ -IRRESOLVABLE SPACES,	2008	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES , U.S.A.	1066-8950	VOL.16 NO.3	711-719
16	G.THANGARAJ AND G.BALASUBRAMANIAN	ON FUZZY RESOLVABLE AND FUZZY IRRESOLVABLE SPACES	2009	FUZZY SETS, ROUGH SETS, AND MULTIVALUED OPERATIONS AND APPLICATIONS	0974-9942	VOL. 1 NO. 2	173 - 180
17	G.THANGARAJ.	ON PAIRWISE FUZZY RESOLVABLE AND FUZZY IRRESOLVABLE SPACES	2010	BULLETIN OF THE CALCUTTA MATHEMATICAL SOCIETY, INDIA.	0008-0659	VOL.101	59 - 68
18	V.SEENIVASAN, G.BALASUBRAMANIAN AND G.THANGARAJ	SOMEWHAT FUZZY ALMOST $\alpha$ -IRRESOLUTE FUNCTIONS	2010	EAST ASIAN MATHEMATICAL JOURNAL ,		VOL .26 NO . 01	01 - 08
19	M. K. UMA, E.ROJA , G.THANGARAJ AND V.SEENIVASAN	TIETZE EXTENSION THEOREM FOR PAIRWISE ORDERED FUZZY PRE-EXTREMALLY DISCONNECTED SPACES	2010	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL . 18 NO . 02	473 - 481
20	G.THANGARAJ AND V.SEENIVASAN	ON SOMEWHAT FUZZY $\gamma$ -CONTINUOUS FUNCTIONS	2011	JOURNAL OF FUZZY MATHEMATICS, LOS ANGELES, U.S.A.	1066-8950	VOL . 19 NO . 02	341-352
21	G.Thangaraj and S.Anjalmoose	On Fuzzy $\beta$ -Resolvable and Fuzzy $\beta$ -Irresolvable Spaces	2012	Inter. J. Engin. Com. Science and Math.	0976-6146	Vol.3, No.1	29 - 36

22	G.Thangaraj and S.Anjalmoose	On Fuzzy Baire Spaces	2013	Journal Of Fuzzy Mathematics, Los Angeles, U.S.A	1066-8950	Vol.21, No.3	667 - 676
23	G.Thangaraj and S.Anjalmoose	On Fuzzy Baire Spaces and Functions	2013	International Journal Of Fuzzy Mathematics And Systems	2248-9940	Vol.3 , No.4	285 - 293
24	G.Thangaraj and S.Anjalmoose	A Note on Fuzzy Baire Spaces	2013	International Journal Of Fuzzy Mathematics And Systems	2248-9940	Vol.3 , No.4	269- 274
25	G.Thangaraj And S.Anjalmoose	Some Remarks on Fuzzy Baire Spaces	2013	Scientia Magna	1556-6706	Vol.9, No.1	1-7
26	G.Thangaraj and S.Anjalmoose	On Fuzzy Pre- Baire Spaces	2013	General Mathematics Notes	2219-7184	Vol.18, No.1	99 - 114
27	G.Thangaraj and S.Anjalmoose	Fuzzy Baire Spaces-II	2013	International Journal of Statistika and Matematika	2277-2790	Vol.8, No.1	93 - 97
28	G.Thangaraj and S.Anjalmoose	On Fuzzy D-Baire Spaces	2014	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol.7, No.1	99 - 108
29	G.Thangaraj and S.Anjalmoose	Somewhat Fuzzy Nearly Continuous Functions	2015	Journal of Fuzzy Mathematics,	1066-8950	Vol.23, No.1	99 - 115
30	G.Thangaraj and S.Anjalmoose	On Fuzzy Semi-Baire Spaces	2014	International J. Innovative Science, Engineering And Technology	2348-7968	Vol.1, No.4	335 – 341

31	G.Thangaraj, C.Anbazhagan and P.Vivakanandan	On Fuzzy P- Spaces, Weak Fuzzy P-Spaces And Fuzzy Almost P-Spaces Spaces	2013	General Mathematics Notes	2219- 7184	Vol.18, No.2	128 -139
32	G.Thangaraj and E.Poongothai	On Fuzzy $\sigma$ - Baire Spaces	2013	International Journal of Fuzzy Mathematics And Systems	2248- 9940	Vol.3 , No.4	275 – 283
33	G.Thangaraj and E.Poongothai	Fuzzy $\sigma$ -Baire Spaces and Functions	2014	Annals Of Fuzzy Mathematics And Informatics	2287- 6235	Vol.7, No.3	519 – 528
34	G.Thangaraj And E.Poongothai	A Note on Fuzzy $\sigma$ -Baire Spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287- 6235	Vol.9, No.2	197 – 203
35	G.Thangaraj and E.Poongothai	Some Remarks on Fuzzy $\sigma$ -Baire Spaces	2014	Scientia Magna	1556- 6706	Vol.10, No.1	112 – 117
36	G.Thangaraj And S.Soundararajan	On Fuzzy Volterra Spaces	2013	Journal of Fuzzy Mathematics,	1066- 8950	Vol.21, No.4	895 – 904
37	G.Thangaraj and S.Soundararajan	Fuzzy Volterra Spaces and Functions	2013	Inter. J. Fuzzy Math. and Sys.	2248- 9940	Vol.3, No.3	233 – 241
38	G.Thangaraj and S.Soundararajan	A Note on Fuzzy Volterra Spaces	2014	Annals of Fuzzy Mathematics and Informatics	2287- 6235	Vol.8, No.4	505 – 510
39	G.Thangaraj and S.Soundararajan	A Note on Fuzzy Weakly Volterra Spaces	2014	International J. Statistika and Mathematika	2277- 2790	Vol.9, No.1	20 – 24

40	G.Thangaraj and S.Soundararajan	Some Remarks on Fuzzy Volterra Space	2015	Advances in Fuzzy Mathematics.	0973 - 533X	Vol.10, No.1	1 - 8
41	G.Thangaraj and S.Soundararajan	On Fuzzy Regular Weakly Volterra spaces	2014	Advances in Fuzzy Mathematics	0973 - 533X	Vol.9, No.1	105 – 111
42	G.Thangaraj and S.Sethuraman	On Pairwise Fuzzy Baire Bitopological Spaces	2013	General Mathematics Notes	2219- 7184	Vol.19, No.2	12 – 21
43	G.Thangaraj and S.Sethuraman	A note on pairwise fuzzy Baire spaces	2014	Annals of Fuzzy Mathematics and Informatics	2287- 6235	Vol.8, No.5	729 – 737
44	G.Thangaraj and S.Sethuraman	Some Remarks on pairwise fuzzy Baire spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287- 6235	Vol.9, No. 5	683- 691
45	G.Thangaraj and D.Vijayan	On fuzzy almost resolvable and fuzzy almost irresolvable spaces	2014	International Journal Of Statistika and Matematika	2277- 2790	Vol.9, No.2	61- 65
46	G.Thangaraj and D.Vijayan	A note on fuzzy almost resolvable spaces	2015	General Mathematics Notes	2219- 7184	Vol.26, No. 1	53- 60
47	G.Thangaraj and D.Vijayan	A short note on Fuzzy Almost Resolvable and Fuzzy Almost Irresolvable Spaces	2015	Bull. Inter. Math. Vir.Ins.	1840- 4359	Vol.5, No. 1	89 - 94
48	G.Thangaraj and D.Vijayan	On fuzzy $\sigma$ - Resolvable Spaces	2014	International Journal of Fuzzy Mathematics and Systems	2248- 9940	Vol.4, No.2	209 - 219
49	G.Thangaraj and A.Vinothkumar	On pairwise Fuzzy $\sigma$ -Baire Spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287- 6235	Vol.9, No.4	529-536

50	G.Thangaraj and V.Chandiran	On pairwise fuzzy Volterra spaces	2014	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol.7, No.6	1005 - 1012
51	G.Thangaraj and V.Chandiran	A Note On Pairwise Fuzzy Volterra Spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol.9, No.3	365 - 372
52	G.Thangaraj and V.Chandiran	A Note on Pairwise Fuzzy Weakly Volterra Spaces	2014	Journal of Fuzzy Mathematics	1066-8950	Vol.23, No.2	493 - 500
53	G.Thangaraj and V.Chandiran	A short note on pairwise fuzzy weakly Volterra spaces	2014	Scientia Magna	1556-6706	Vol.10, No.2	NA
54	G.Thangaraj and E.Poongothai	A short note on $\sigma$ -Baire Spaces	2014	International Journal of Fuzzy Mathematics And Systems	2248-9940	Vol.4, No.2	237 - 243
55	G.Thangaraj and C.Anbzhagan	Some remarks on fuzzy P-spaces	2015	Gen. Math. Notes	2219-7184	Vol.26, No.1	8 - 16
56	G.Thangaraj and V.Chandiran	Some Remarks on pairwise fuzzy weakly Volterra spaces	2014	International Journal of Fuzzy Mathematics And Systems	2248-9940	Vol.4, No.2	227 - 235
57	G.Thangaraj and P.Vivakanandan	Pairwise fuzzy almost Resolvable spaces	2014	International Journal of Fuzzy Mathematics And Systems	2248-9940	Vol.4, No.2	245-253
58	G.Thangaraj and S.Soundararajan	A short note on fuzzy Volterra spaces	2014	Scientia Magna	1556-6706	Vol.10, No.3	1 - 5
59	G.Thangaraj and S.Soundararajan	A short note on fuzzy Volterra spaces	2014	Scientia Magna	1556-6706	Vol.10, No.3	1 - 5



60	G.Thangaraj and S.Soundararajan	A short note on fuzzy Volterra spaces	2014	Scientia Magna	1556-6706	Vol.10, No.3	1 – 5
61	G.Thangaraj and S.Soundararajan	On generalized fuzzy Volterra spaces	2014	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol.11, No. 4	633-644
62	G.Thangaraj and E.Poongothai	Onfuzzy regular $\sigma$ -Baire Spaces	2014	Advances in Fuzzy Mathematics	0973 - 533X	Vol.9, No.1	95 - 104
63	G.Thangaraj and E.Poongothai	Onfuzzy Pre $\sigma$ -Baire Spaces	2016	Advances in Fuzzy Mathematics	0973 - 533X	Vol.11, No.1	39 - 49
64	G.Thangaraj and V.Chandiran	Pairwise Fuzzy Regular Weakly Volterra Spaces	2015	Jour. .Appl. Math.& Informatics	1598 - 5857	Vol.33, No.5-6	503 - 515
65	G.Thangaraj and P.Vivakanandan	On Pairwise Fuzzy strongly irresolvable Spaces	2015	Inter.J.Inno.Sci. Eng.& Tech.,	2348-7968	Vol.2, No.10.	94 - 111
66	G.Thangaraj and P.Vivakanandan	On Pairwise Fuzzy $\sigma$ - Resolvable Spaces	2015	Int.Jour.Math.Sci. & Appl.,	2230-9888	Vol.5, No.2.	243 - 249
67	G.Thangaraj and P.Vivakanandan	Pairwise Fuzzy Extraresolvable Spaces	2016	Advances in Fuzzy Mathematics	0973 - 533X	Vol.11, No.1.	25 - 37
68	G.Thangaraj and P.Vivakanandan	A Note on Pairwise Fuzzy almost resolvable Spaces	2015	Inter.Review Fuzzy Math.,	0973-4392	Vol.9, No.1.	NA

69	G. Thangaraj and C. Anbazhagan	On fuzzy almost P-spaces	2015	Inter. J. Inno. Sci. Eng.& Tech.,	2348-7968	Vol.2, No.4.	389-407
70	G. Thangaraj and C. Anbazhagan	On fuzzy GID spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol. 10, No.4,	571 - 581
71	G. Thangaraj and C. Anbazhagan	On fuzzy almost GP-spaces	2015	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol. 10, No. 5,	727-736
72	G.Thangaraj and S.Sethuraman	More on pairwise fuzzy Baire spaces	2015	Advances in Fuzzy Mathematics	0973 - 533X	Vol.10, No.2.	157- 165
73	G. Thangaraj, and K. Dinakaran	On somewhat fuzzy $\delta$ –continuous functions	2015	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol. 10, No. 3	433-446
74	G. Thangaraj, and R. Palani	On fuzzy Baire spaces and fuzzy semi-closed sets	2015	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol. 10, No.6,	905-912
75	G.Thangaraj and A.Vinothkumar	A note on pairwise fuzzy $\sigma$ - Baire bitopological spaces	2016	Annals of Fuzzy Mathematics and Informatics	2287-6235	Vol. 11, No.5,	905-912
76	G.Thangaraj and E.Poongothai	On fuzzy regular $\sigma$ - Baire Spaces	2014	Advances in Fuzzy Mathematics	0973 - 533X	Vol.9, No.1	95 - 104

**Papers Presented and Accepted in Conferences / Symposium**

S.NO	AUTHORS	TITLE	YEAR	CONFERENCES / SYMPOSIUM	UNIVERSITY / COLLEGE	PAGE NUMBERS
1	G.THANGARAJ	ON VARIABLE FUZZY METRIC SPACES	2005	PROCEEDINGS OF XII RAMANUJAN SYMPOSIUM ON RECENT TRENDS IN ANALYSIS	UNIVERSITY OF MADRAS, 02 - 04, MARCH 2005,	111-115
2	G.THANGARAJ and S.ANJAL MOSE	ON $\gamma^{**}$ -CONTINUOUS FUNCTIONS	2012	UGC NATIONAL LEVEL SEMINAR ON RECENT ADVANCEMENTS IN PURE AND APPLIED MATHEMATICS.	SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), SALEM, 10 <sup>TH</sup> FEBRUARY, 2012. TAMILNADU.	-
3	G.THANGARAJ and S.SOUNDARRAJAN	ON FUZZY REGULAR VOLTERRA SPACES,	2012	UGC Autonomous Funded State Level Conference on Mathematical Systems	ISLAMIAH college (AUTONOMOUS), Vaniyampadi ,16 <sup>th</sup> March FEBRUARY ,2014. TAMILNADU.	-

**(12). Memberships in Academic bodies :**

(a). **Academic council Member / Thiruvalluvar University-( 04-12-2012 to 03-12-2015)**

(b). **Chairman / BOS - Thiruvalluvar University Dept.-(27-01-2014 to 26-01-2017 )**

(c). **Academic Council Member /Islamiah college (Auto) ,Vaniyambadi.**

**(12-02-2013 to 11-02-2015)**

(d). **Academic Council Member/ Adiparasakthi College of Arts and Science (Auto), Kalavai  
(29-06-2011 to 28-06-2013)**

(e). **Member / BOS - Sacred Heart College (Auto), Thirupattur.**

**(15-11-2011 to 14-11-2013)**

(f) . **University Nominee / Governing Body, Islamiah college (Auto),Vaniyambadi**

**(12-02-2013 to11-02-2015)**

(g). **University Nominee / Governing Body ,Sacred Heart College (Auto)**

**(30-07-2012 to29-07-2014)**

(h) .**University Nomine / Governing Council, C.Kandasamy Naidu College, Cuddalore**

**(12-02-2013 to11-02-2015)**

(i).**University Nominee / Governing Body, Muthurangam Govt. Arts College, Vellore**

**(25-04-2013 to 24-04-2015)**

(j).**University Nominee / Governing Body, St.Joseph. Arts and Science College, Cuddalore**

**(12-12-2011 to 11-12-2013)**

(k).**University Nominee / Governing Body, Periyar Govt. Arts College, Cuddalore**

**(26-12-2012to 26-09-2015)**

(l). **Member / BOS- Sacred Heart College (Auto)**

**(24-03-2016 to 23-03-2018)**

(m).**University Nominee / Governing Body, Jawahar Science College, Neyveli**

**(14-03-2016 to 13-03-2019)**

(n). **Academic Council Member** /Theivanaiammal college for women,Vilupuram(Auto) –

**(31-03-2016 to 30-03-2018)**

(o).**Academic Council Member** /Auxiliam college for women,Vellore(Auto) –

**(15-04-2016 to 14-04-2018)**

(p).**Academic Council Member**/C. Abdul Hakeem College(auto),Melvisharam

**(21-01-2015- 20-01-2017)**

(q).**Academic Council Member**/ Islamiah college (Auto),Vaniyambadi

**(06--04-2015 to 05-04-2017)**

(r). **Member** / **BOS- Alagappa University,Karaikudi**

**(27-08-2014 to 26-08-2017)**

(s). **Member-Board of Research Studies /Thiruvalluvar University**

(t)**Ex-officio Member /BOS (PG) /Thiruvalluvar University–(11-03-2015 to 10-03-2018)**

**(12). Positions in Administrativebodies :**

(a). **Director-in-Charge/** Thiruvalluvar University institute of Distance Education  
**(04-11-2011 to till date).**

(b). **Academic Research Co-ordinator/**Thiruvalluvar University -  
**(14-11-2014 to till date).**

(c). **Coordinator** for conducting written andskill tests for non-teaching posts  
in Thiruvalluvar University - March 2015.

(d). **Member/ Organizing Committee** South Zone Inter-University Women football  
Tournament at Neyveli **(03-01-2015 to 06-01-2015)**

(e). **Member/IQAC,**Thiruvalluvar University ,Vellore

(f). **Member / Entrepreneurship Deveopment Cell,** Thiruvalluvar University

(g). **Convenor and Member** / College Principal Selection Committees in Thiruvalluvar University  
affiliated Colleges