Dr. S. YAHYA MOHAMED ,
M. Sc., M.Phil., PGDCA, NET., Ph.D.,M.B.A.,
Assistant Professor (SG)
**Rani Anna Government College for Women,
Tirunelveli – 627008.
TAMILNADU**

PERSONAL DETAILS

Date of Birth   : 14.06.1972

Qualification   : M.Sc., M. Phil., PGDCA., NET., Ph.D., M. B. A

Designation   : Assistant Professor (SG)

Department   : PG & Research Department of Mathematics

Community   : BCM

Religion   : Muslim

Nationality   : Indian

Email ID   : ymsyahya@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.,	Mathematics	M.S.S.W.B. College, Madurai	M.K. University	1992
M.Sc	Mathematics	Jamal Mohamed College, Trichy	Bharathidasan University	1994
M.Phil.	Mathematics	National College	Bharathidasan University	1998
Ph. D	Mathematics	Jamal Mohamed College Trichy	Bharathidasan University	2015
PGDCA	Computer Applications	Jamal Mohamed College, Trichy	Bharathidasan University	1995
NET	Mathematical Sciences	--	CSIR, New Delhi	2001
M.B. A	Education Management	Alagappa University-DDE	Alagappa University	2018

TEACHING EXPERIENCE

Date of Appointment	Self Finance: 01.06.1994 ; **Govt.: 09.07.2009**
Date of Retirement	30.06.2032
Teaching Experience	Self Finance: 14.3 years
	Government : 13.8 Years (Continuing)
Research	**10.8 Years (Continuing)**

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
M.Phil.	Government Arts College, Trichy -22	July 2013	April 2021	9.8
PG	JamalMohamed College, Government Arts College & Rani Anna college for Wormen	June 1996 June 2012	Dec 2000 Still Now	4.6 11
UG	Jamal Mohamed College & Government Colleges	June 1994	Still now	28.1 (Continuing)

AWARDS RECEIVED	
1.	Excellence Service Award By INSO Awards on 30.11.2022
2.	Distinguished Professor Award By Novel Research Academy, Puduchery, India.

ADMINISTRATIVE EXPERIENCE			
S.No	DESIGNATION	INSTITUTIONS	YEAR
1.	Head of Department	Government Arts & Science College, Pulankurichi	2009-2010
2.	Asst. Professor and Head	Government Arts College Trichy-22	2010-Jan 2011

MEMBERSHIP		
S.No	Designation	Particulars
1.	Life member	Life member of ISTE (**LM-59989)**

ORIENTATION/REFRESHER COURSES/FACULTY DEVELOPMENT PROGRAMME UNDERGONE(13)			
S.No	Name of theTraining	Name of the Sponsoring Agency	Place and Date
1.	Orientation Programme in Mathematics	University of Madras	09.07.2009 to 05.08.2009
2.	UGC Sponsored Refresher Course in Applied Mathematics	Annamalai University, Chidambaram	31.10.2003 To 20.11.2003
3.	UGC Sponsored Refresher Course in Mathematics	UGC-ASC, Bharathidasan University, Trichy.	10.06.2011 to 30.06.2011
4.	UGC Sponsored Refresher Course in Mathematics & Statistics	UGC-ASC, Bharathiar University, Coimbatore.	11.09.2013 To 01.10.2013
5.	UGC Sponsored Refresher Course in Applied Mathematics & Statistics	UGC-HRDC, University of Madras, Chennai.	13.11.2015 To 03.12.2015

6.	Online "**Two week Refresher Course in Mathematical Sciences**"	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education	14.06.21 To 28.06.21
7.	**Two Weeks Online Faculty Development Programme on Pedagogy and Research Methods**	HRDC and IQAC, Academy of Maritime Education and Training(AMET), Deemed to University, Chennai	24.05.2021 to 06.06.2021
8.	**Online Faculty Development Programme** (FDP) in the Pure and Applied Mathematics	PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli	11.06.2020 to 17.06.2020
9.	Online "**FDP Programme on Discrete Mathematics, Graphs and It's Applications**	Department of Applied Sciences & Humanities in associate with IQAC, Universal Engineering College, Vallivattom, Thrissur	August 17-21, 2020
10.	**One week Faculty Development Programme on E-Content Development: Concepts and Tools**	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, New Delhi	06 - 12 November 2021
11.	Online "**One week Faculty Development Programme on Psychological Skills for Effective Teaching and Learning**	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, New Delhi	06-12 January 2022
12.	**Completed 8 weeks NPTEL-AICTE** Faculty Development Programme	**NPTEL-AICTE**	Feb-Apr 2022
13.	National One Week Faculty Development Programme on " **ICT Tools for Effective Teaching and Learning**	Amar Sewa Mandal's Kamla Nehru Mahavidhyalaya, Nagpur-440024, Maharashtra	**23rd May 2022** to **28th May 2022**

DETAILS OF RESEARCH WORK		
Research Stages	**Title of the Thesis**	**University where the work was carried out**
Completed	**SOME CONTRIBUTIONS TO INTUITIONISTIC FUZZY GRAPHS AND INTERVAL-VALUED PYTHAGOREAN FUZZY GRAPHS**	Bharathidasan University, Trichy
Completed	**SOME CONTRIBUTIONS TO MATCHING IN FUZZY LABELING GRAPHS**	Bharathidasan University, Trichy
Completed	**SOME CHARACTERISATION OF BIPOLAR FUZZY GRAPHS**	Bharathidasan University, Trichy
Completed	**SOME CHARACTERIZATIONS OF INTUITIONISTIC L-FUZZY, D-METRIC OF TOPOLOGICAL SPACES**	Bharathidasan University, Trichy
Completed	**STUDIES ON VAGUE FILTERS OF BL-ALGEBRAS**	Bharathidasan University, Trichy
Pursuing	**BIPOLAR FUZZY AND NEUTROSOPHIC BIPOLAR SETS**	Bharathidasan University, Trichy

AREAS OF RESEARCH
FUZZY MATHEMATICS, INTUITIONISTIC FUZZY MATHEMATICS, GRAPH THEORY

PUBLICATIONS				
BOOKS	**BOOK CHAPTERS**	**SCOPUS INDEXED**	**WEB OF SCIENCE**	**UGC LISTED**
0	0	8	1	38
OTHER INDEXED	**AS A RESOURCE PERSON**	**PAPERS PRESENTEDIN NATIONAL AND INTERNATIONAL SEMINARS**	**WEBINARS, SEMINARS, WORKSHOPS ATTENDED**	**PATENT**
24	3	15	29	

PUBLICATIONS:SCOPUS INDEXED JOURNALS (8)WEB OF SCIENCE(1)			
S. No	Title of the Paper	Name of the Journal	ISSNNo.,Volume,Issue,Impact factor&Pg. No
1.	REGULARITY CONDITIONS IN MAX-PRODUCT OF INTUITIONISTIC FUZZY GRAPH	International Journal of Scientific & Technology Research (UGC Scopus journal	Vol 8-Issue 11, November 2019, pp: 636- 639. ISSN 2277-8616. I.F: 3.023
2.	DEGREE OF VERTEX IN MAX-PRODUCT OF INTUITIONISTIC FUZZY GRAPH	International Journal of Recent Technology and Engineering (UGC Scopus journal)	Vol.8, Issue-4, November 2019, PP:2902-2905, ISSN 2277-3878.
3.	ENERGY OF SPHERICAL FUZZY GRAPHS	Advances in Mathematics: Scientific Journal (UGC Scopus journal)	Vol.9 (2020), no.1, PP: 321-332 Print: 1857-8365 Online: 1857-8438 I.F. 1.372
4.	A STUDY ON CONCEPTS OF BALLS IN A INTUITIONISTIC D-METRIC SPACES	Advances in Mathematics: Scientific Journal (UGC Scopus journal)	Vol.9 (2020), no.3, PP: 1019-1025 Print: 1857-8365 Online: 1857-8438 I.F. 1.372
5.	VAGUE FILTER AND FANTASTIC FILTER OF BL-ALGEBRAS	Advances in Mathematics: Scientific Journal (UGC Scopus journal)	Vol.9 (2020), no.8, PP: 5561-5571 Print: 1857-8365 Online: 1857-8438 I.F. 1.372
6.	MATCHING DOMINATION IN FUZZY LABELING TREE	Advances in Mathematics: Scientific Journal (UGC Scopus journal)	Vol.9 (2020), no.9, PP: 6837-6844 Print: 1857-8365 Online: 1857-8438 I.F. 1.372
7.	SOME PROPERTIES ON μ-METRICS INDUCED BY AN INTUITIONISTIC FUZZY METRIC SPACES	Turkish Journal of Computer and Mathematics Education (TURCOMAT)(UGC-Scopus Journal)	Vol.12,No.11(2021),2162-2165 (Publisher: Karadeniz Technical University) E-ISSN: 1309-4653
8.	COMPLEMENT OF MAX PRODUCT OF INTUITIONISTIC FUZZY GRAPHS	Complex & Intelligent Systems (2021) Springer Publications Scopus journal	Online: 27th July 2021 ISSN: 2199-4536 I.F: 3.791
9.	STRONG VERTEX COLORING IN BIPOLAR FUZZY GRAPHS	Communications in Mathematics and Applications (Web of Science Journal)	Volume 13, No. 2, pp: 575-583, 2022, ISSN: 0975-78607; Print: 0976-5905

S. No	Title of the Paper	Name of the Journal	ISSNNo.,Volume, Issue, Impact factor&Pg.No
	PUBLICATIONS:UGC LISTED JOURNALS(38) As on 31.03.23		
1.	STRUCTURES OF EDGE REGULAR BIPOLAR FUZZY GRAPHS	**International Journal of Mathematics Trends and Technology (IJMTT) (UGC Approved)**	Volume-58 Number-3, June 2018, PP:215-220 Issn: 2231-5373l If: **2.53**
2.	ENERGY OF COMPLETE FUZZY LABELING GRAPH THROUGH FUZZY COMPLETE MATCHING	**International Journal of Mathematics Trends and Technology (IJMTT) (UGC Approved)**	Volume-58 Number-3, June 2018, PP:176-181 Issn: 2231-5373l If: **2.53**
3.	Fixed Point Theorems in Intuitionistic Fuzzy Graph Metric Space	***Annals of Pure and Applied Mathematics*** *(UGC Approved)*	Vol. 17, No. 1, 2018, 57-65 *2279-087X (P), 2279-0888 (online),* **2.117**
4.	SOLVING FUZZY TRANSPORTATION PROBLEM USING DISTANCE RANKING METHOD FOR TRAPEZOIDAL FUZZY NUMBERS	Journal of Emerging Technologies and Innovative Research (JETIR) (UGC Approved)	Volume 5, Issue 5, May 2018, PP: 532-534 (ISSN-2349-5162), **5.87**
5.	BIPOLAR FUZZY PLANAR GRAPHS	International Journal of Applied Engineering Research (IJAER)- (UGC Approved)	Volume 13, No.12 June 2018, PP:10535 -10538 (ISSN-0973 - 4562)
6.	OPERATIONS IN FUZZY LABELING GRAPH THROUGH MATCHING AND COMPLETE MATCHING	International Journal of Applied Engineering Research (IJAER)- (UGC Approved	Volume 13, No.12 June 2018, PP: 10389 -10393
7.	A STUDY ON PROPERTIES OF CONNECTEDNESS IN INTUITIONISTIC L-FUZZY SPECIAL TOPOLOGICAL SPACES	International Journal of Emerging Technologies and Innovative Research (JETIR) (UGC Approved)	Vol -5, Issue 7, (July 2018) PP: 533-538 ISSN: 2349-5162. IF: 5.87
8.	*PROPERTIES OF FUZZY MATCHING IN SET THEORY*	International Journal of Emerging Technologies and Innovative Research (JETIR) (UGC Approved)	Vol -5, Issue 7, (July 2018) PP: 1043-1047 ISSN: 2349-5162. IF: 5.87
9.	*Vague Filter of BL- Algebras*	***JOURNAL OF COMPUTER AND MATHEMATICAL SCIENCES*** *(UGC Approved)*	Vol.9 (8), 914 - 920 (2018) *0976 – 5727 (Print), 2319-8133 (Online)*
10.	A STUDY ON FUZZY FIXED POINTS AND COUPLED FUZZY FIXED POINTS IN HAUSDROFF L-FUZZY METRIC SPACES	***JOURNAL OF COMPUTER AND MATHEMATICAL SCIENCES*** *(UGC Approved)*	Vol.9 (8), 921 - 927 (2018) *0976 – 5727 (Print), 2319-8133 (Online)*

11.	MATCHING AND COMPLETE MATCHING DOMINATION IN FUZZY LABELING GRAPH	*Journal of Applied Science and Computations (UGC approved)*	Vol.5 (10), 1052 - 1061 (Oct. 2018) *Issn:1076-5131*
12.	On Strong Interval-valued Pythagorean Fuzzy Graph	*Journal of Applied Science and Computations (UGC approved)*	Vol.5 (10), 699 - 713 (Oct. 2018)
13.	Interval-valued Pythagorean Fuzzy Graph	*JOURNAL OF COMPUTER AND MATHEMATICAL SCIENCES (UGC Approved)*	Vol.9 (10), - (2018)
14.	FUZZY FIXED POINTS AND COUPLED FUZZY FIXED POINTS IN HAUSDROFF INTUITIONISTIC L-FUZZY METRIC SPACES	*International Journal of Research in Advent Technology (IJRAT) (UGC Approved)*	Volume 6, No.10, Oct. 2018, PP: 2719 -2725 Issn: *2321-9637 IF:* **5.153**
15.	BIPOLAR FUZZY GRAPHS BASED ON ECCENTRICITY NODES	*Journal of Applied Science and Computations (UGC approved)*	Vol.5 Issue(11), 153 - 158 (Nov. 2018) *Issn:1076-5131 IF:* **5.8**
16.	VAGUE PRIME AND BOOLEAN FILTERS OF BL-ALGEBRAS	*Journal of Applied Science and Computations (UGC approved)*	Vol.5 Issue(11), 470 - 474 (Nov. 2018) *Issn:1076-5131 IF:* **5.8**
17.	FUZZY COLORING AND FUZZY CHROMATIC NUMBER USING MATCHING AND PERFECT MATCHING	*American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM)*	*Special Issue of Conference proceedings (ICOMAC-Feb 2019) Page No.193-198*
18.	A STUDY ON INTUITIONISTIC L-FUZZY GENERALIZED α – CLOSED SETS AND ITS APPLICATIONS	*American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM)*	*Special Issue of Conference proceedings (ICOMAC-Feb 2019) Page No.280-285*
19.	VAGUE IMPLICATIVE FILTERS OF *BL*- ALGEBRAS	*American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM)*	*Special Issue of Conference proceedings (ICOMAC-Feb 2019) Page No.295-299*
20.	Edge Regular Interval-Valued Pythagorean Fuzzy Graph	*American International Journal of Research in Science, Technology, Engineering & Mathematics(AIJRSTEM) (ugc-Approved)*	*Issue:25, Volume-1, Dec 18 - Feb 19, Page No.50-54.* Issn: 2328-3491, 2328-3580
21	Fuzzy Coloring and Fuzzy Chromatic Number of Matching and Perfect Matching Using Alpha Cut In Unary Operations	International Journal of Research in Advent Technology(UGC Approved)	Vol.7, No.5, May 2019,PP: 551-555 E-ISSN: 2321-9637 If: 5.153

22.	SOME TYPES OF PATHS IN A BIPOLAR FUZZY GRAPHS	*Journal of Applied Science and Computations (UGC approved)*	*Vol. VI, Issue VI, June 2019, PP:305-309*
23	DEGREE OF A VERTEX IN COMPLEMENT OF MODULAR PRODUCT OF INTUITIONISTIC FUZZY GRAPHS	Journal of Physical Sciences, vidyasagar University. (UGC Approved)	Vol. 24, 2019, 115-124, 6th June 2019
24	SOME RESULTS ON BIPOLAR FUZZY SELF CENTERED GRAPHS	Bulletin of Pure and Applied Sciences.(UGC Approved)	Vol. 38E (Math & Stat.), No.1, 2019. PP.311-319
25	A STUDY ON SINGLE SERVER QUEUEING MODEL USING DSW ALGORITHM WITH HEXAGONAL FUZZY NUMBER	*Journal of Applied Science and Computations (UGC approved)*	*Vol. VI, Issue VI, June 2019, PP:1960-1967.*
26	SOME PRODUCTS ON INTERVAL-VALUED PYTHAGOREAN FUZZY GRAPH	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. 7, Issue 3, 566-571, 2019.
27	STRENGTH OF STRONG CYCLE CONNECTIVITY IN BIPOLAR FUZZY GRAPHS	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. 8 No.1, PP: 62-66, 2020
28	Vague Positive Implicative Filter of *BL*- Algebras	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. 8 No.1, PP: 166-170, 2020
29	Bipolar fuzzy graphs based on boundary and interior vertices	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. S(Special Issue) No.1, PP: 506-510, 2020
30	SOME PARAMETERS OF FUZZY LABELING TREE USING MATCHING AND PERFECT MATCHING	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. S(Special Issue) No.1, PP: 511-514, 2020
31	SOME RESULTS ON INTUITIONISTIC L-FUZZY METRIC SPACES	Malaya Journal of Matematik (UGC-CARE Journal)	Vol. S(Special Issue) No.1, PP: 502-505, 2020
32	MATCHING IN FUZZY LABELING TREE	Advances and Applications in Mathematical Sciences (UGC CARE Journal)	Volume 20, Issue 4, February 2021, PP: 531-539 (Mili Publicatins)
33	BOX PRODUCT ON INTERVAL-VALUED PYTHAGOREAN FUZZY GRAPH	Advances and Applications in Mathematical Sciences (UGC CARE Journal)	Volume 20, Issue 5, March 2021, PP: 807-814 (Mili Publicatins)

S.No	Title of the Paper	Name of the Journal	Volume, Issue, Page No.
34	A characterization of strong fuzzy diameter zero in intuitionistic fuzzy metric spaces	**RATIO MATHEMATICA** (Journal of Mathematics, Statistics, and Applications) **(UGC-CARE Journal)**	Volume 41 , 2021, PP: 137-145. December 31, 2021
35	PROPERTIES OF AN ANTI VAGUE FILTER IN BL-ALGEBRAS	**RATIO MATHEMATICA** **(UGC-Care group I Journal)**	Volume 41 , 2021, PP: 214-226. December 31,2021
36	Arboricity and Span in M-Fuzzy Chromatic Index	**RATIO MATHEMATICA** (Journal of Mathematics, Statistics, and Applications)	Volume 42 , 2022, PP: 115-125. June 30, 2022 (UGC-Care group I Journal)
37	FAIR FUZZY MATCHING IN MIDDLE FUZZY GRAPH	**RATIO MATHEMATICA** (Journal of Mathematics, Statistics, and Applications)	Volume 43 , 2022, PP: 176-182 . Dec 30, 2022 (UGC-Care group - I Journal)
38	EDGE COLORING OF COMPLEMENT BIPOLAR FUZZY GRAPHS	**RATIO MATHEMATICA** (Journal of Mathematics, Statistics, and Applications)	Vol. 47 (2023): Online First Papers

PUBLICATIONS: OTHER INDEXED JOURNALS(24)International:23			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSNNo., Volume,Issue, Impact factor&Pg.No**
1	Irregular Intuitionistic fuzzy graph	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 9, Issue 6 (Jan. 2014), PP 47-51
2	Properties on Irregular Intuitionistic Fuzzy Graphs(IIFG)	Applied Mathematical Sciences(International Journal), Hikari Ltd, Bulgaria.	Vol. 8,2014 no.8, 379-389
3	Isomorphism on Irregular Intuitionistic Fuzzy Graphs and Its Complements	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 10, Issue 2 Ver. I (Mar-Apr 2014), PP 01-06.
4	Irregularity and Density of Irregular Intuitionistic Fuzzy Graphs	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 10, Issue 3 Ver. II (May - June. 2014), PP: 63-68

5	Complementary Nil Domination in Intuitionistic Fuzzy Graph	International Mathematical Forum (International Journal), Hikari Ltd, Bulgaria.	Vol. 9,2014 no.23, 1101-1108
6	Semi Global Dominating Set in Fuzzy Graphs	International Journal of Fuzzy Mathematical Archive (IJFMA)	Vol. 4, No. 2, 2014, 104-111
7	Semi Global Dominating Set of Intuitionistic Fuzzy Graphs	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 10, Issue 4 Ver. II (Jul-Aug. 2014), PP 23-27
8	A Study on Point set Domination of Intuitionistic fuzzy graphs	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 10, Issue 5, ver. III (sep – Oct 2014), pp 97-101
9	Global Domination set in Intuitionistic fuzzy graph	International Journal of Computational Engineering Research(IJCER)	Vol. 4, Issue 9, Sept - 2014
10	More on Irregular Intuitionistic Fuzzy Graphs and Its Complements	Discovery Publication (National Journal)	Volume 21, Number 68, July 4, 2014, PP 101- 107
11	Point Set Domination of Intuitionistic Fuzzy Graphs	International Journal of Fuzzy Mathematical Archive (IJFMA)	*Vol. 7, No. 1, 2015,43-49, 22 January 2015*
12	Some Concepts on Constant Interval Valued Intuitionistic Fuzzy Graphs	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 11, Issue 6, Ver. IV (Nov – Dec 2015), pp. 103-107.
13	Some Domination parameters on Interval Valued Intuitionistic Fuzzy Graphs	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	Vol. 11, Issue 6, Ver. IV (Nov – Dec 2015), pp. 103-107.
14	Solving Fuzzy Travelling Salesman Problem Using Octagon Fuzzy Numbers with α-Cut and Ranking Technique	International Organization and Scientific Research Journal Mathematics (IOSR-JM)	*Volume 12, Issue 6 Ver. III (Nov. - Dec.2016), PP 52-56*
15	A NOTE ON SPECIAL PAIRS OF PYTHAGOREAN TRIANGLE AND 3-DIGIT SPHENIC NUMBER	*International Journal of Engineering Sciences & Research Technology (IJESRT)*	Volume 6(7): July, 2017
16	SPECIAL PAIRS OF PYTHAGOREAN TRIANGLES AND 3 –DIGITS HARSHAD NUMBER	*International Journal of Engineering Sciences & Research Technology (IJESRT)*	Volume 6(8): Aug, 2017

17	MODULAR PRODUCT ON INTUITIONISTIC FUZZY GRAPH	*International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)*	Volume 6, Issue 9, Sept. 2017
18	MAX-PRODUCT ON INTUITIONISTIC FUZZY GRAPHS	*Proceedings of Ist International Conference on Collaborative Research in Mathematical Sciences*	Coimbatore Institute of Information Technology Page: 181-185 www.ciitresearch.org
19	SOME PROPERTIES OF VERTEX DEGREE AND EDGE DEGREE OF INTERVAL-VALUED FUZZY GRAPHS	Global Journal of Pure and Applied Mathematics	Volume 13, Number 5 (2017) pp. 454-460
20	Connectivity in a Bipolar Fuzzy Graph and its Complement	*Annals of Pure and Applied Mathematics*	*Vol. 15, No. 1, 2017, 89-95*
21	Matching in Fuzzy Labeling Graph	*Intern. J. Fuzzy Mathematical Archive*	*Vol. 14, No. 1, 2017, 155-161*
22	A Study on Intuitionistic L-Fuzzy Metric Spaces	*Annals of Pure and Applied Mathematics*	*Vol. 15, No. 1, 2017, 67-75*
23	A New Distance and Ranking Method for Triangular Fuzzy Numbers	*Intern. J. Fuzzy Mathematical Archive*	*Vol. 14, No. 1, 2017, 125-130*
24	ANALYSIS OF BULK ARRIVALS IN QUEUEING MODELS	*INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPILINARY STUDIES (IRJMS)*	*Vol. 4, Issue 4, April 2018, pp: 1-6* ISSN (Online): 2454-8499

AS A RESOURCE PERSON (3)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	CHAIR PERSON, V-HICAM-2020	Virtual Heber International Conference on Applied Mathematics (V-HICAM 2020)	PG & Research Department of Mathematics, Bishop Heber College(Autonomous), Trichy-17 on 7th November 2020.
2	CHAIRPERSON, RDFCA-2022	National Conference on Recent Developments in Fractional Calculus and Its Applications (RDFCA-2022)	School of Arts, Science & Education(SASHE), SASTRA Deemed to be University, Thanjavur during November 18-19, 2022.
3	CHAIRPERSON, ICOMAC 2022	Two days International Conference on Mathematical Methods and Computation (ICOMAC 2022)	PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Trichy on 21st and 22nd December 2022

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP PAPER PRESENTED: National(7)International(8)

S. No	Name of the Paper	Name of the Sponsoring Agency	Place and Date
1.	BOUNDS ON FUZZY DOUBLE DOMINATION NUMBER OF FUZZY TREES	International conference on Applications of Mathematics and Statistics (HICAMS-2012)	Bishop Heber College (Autonomous) ,Trichy from 5th -7th January 2012
2.	ON DOUBLE DOMINATION NUMBER OF FUZZY GRAPHS	UGC sponsored one day National seminar on Applications of Mathematics	Jamal Mohamed college(Autonomous), Trichy-20 on 22nd February 2012
3.	A STUDY ON FUZZY OPEN DOMINATION NUMBER WITH DOUBLE DOMINATION NUMBER OF FUZZY GRAPHS	UGC sponsored one day National seminar on Discrete Mathematics and its Applications	Jamal Mohamed college (Autonomous), Trichy-20 on 09th March 2013
4.	PROPERTIES ON IRREGULAR INTUITIONISTIC FUZZY GRAPHS	4-days International Conference on Advances in Applied Probability, Graph theory and Fuzzy Mathematics (ICAPGF-2014) sponsored by KSCSTE & DST, Co-sponsored by Mahatma Gandhi University.	Department of Mathematics, St.Peter's College, Kolenchery in association with Kerala Mathematics Association during 11-14 January 2014
5.	MORE ON IRREGULAR INTUITIONISTIC FUZZY GRAPHS AND ITS COMPLEMENTS	National conference on Mathematical modeling and Applications	Department of Mathematics, SSM Institute of Engineering and Technology, Dindigul on 28th March 2014
6.	Queueing Model with controllable operating policy	UGC sponsored Two days National Seminar	Nirmala college for women, Coimbatore-18. 5th and 6th July 2011

7.	Point Set Domination of Intuitionistic Fuzzy Graphs	Two days International Conference on Mathematical Methods and Computation(ICOMAC 2015)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy during 22nd & 23rd January 2015
8.	Constant Interval Valued Intuitionistic Fuzzy Graphs	UGC Sponsored National Level Conference on Graph Theory, Fuzzy Graph Theory and their Applications(NCOFGA 2016)	Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy, during 10-11 February 2016.
9.	Max-Product on Intuitionistic Fuzzy Graphs	International Conference on Collaborative Research in Mathematical Sciences	Department of Mathematics, KG College of Arts and Science, KGiSL Campus, Coimbatore-641035 at 22.09.2017
10.	Matching in Fuzzy Labelling Graph	International Conference on Mathematics and its Applications (ICOMAC 2017)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy, on 11th December 2017
11.	A Study on Fuzzy Fixed Points and Coupled Fuzzy Fixed Points in Hausdroff L-Fuzzy Metric Spaces	International Conference on Advances in Pure & Applied Mathematics 2018	School of Mathematics, Madurai Kamaraj University, Madurai and International Multidisciplinary Research Foundation, India during September 06-08 , 2018.
12.	Degree of a Vertex in Complement of Modular Product of Intuitionistic Fuzzy Graphs	International Conference on Mathematical Methods and Computation (ICOMAC 2019)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy, on 20th and 21st February 2019
13.	Box Product on Interval-Valued Pythagorean Fuzzy Graph	International Conference on Mathematical Methods and Computation (ICOMAC 2020)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy, on 19th February 2020.
14.	FAIR FUZZY MATCHING IN MIDDLE FUZZY GRAPH	International Conference on Mathematical Modelling, Analysis and Computing (NMAC-2022)	Department of Mathematics, Thiruvalluvar University. 14 to 16 September 2022.
15.	On Regular Spherical Fuzzy Graphs	National Conference on Recent Developments in Fractional Calculus and Its Applications(RDFCA-2022)	School of Arts, Science & Education(SASHE), SASTRA Deemed to be University, Thanjavur during November, 18-19, 2022

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
	WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED: 29		
1	State Level workshop on Recent developments in Graph theory	St. Xavier's College, Palayamkottai	26th Feb. 2007
2	National Seminar on Recent Trends in Cryptography	Velammal College of Engineering & Technology, Madurai	07-11-2008
3	Three days conference on "Fuzzy Theory and Applications"	St. Xavier's College, Palayamkottai	22-02-2009 to 24-02-2009
4	National level One day workshop entitled "Fuzzy set theory and Applications/Queueing theory and Applications	Department of Mathematics, K.Ramakrishnan College of Technology	6th Aug. 2011
5	One day workshop on Effective Teaching Through Computing Technologies	Department of Computer Science, Govt. Arts College, Trichy - 22	26th September 2011
6	One Week National Workshop on Mathematical Analysis and its Applications (WMAA-2012)	Department of Mathematics, Periyar University, Salem	May 7-12, 2012
7	UGC sponsored Two days National conference on Labelling and Decompositions of Graphs	Department of Mathematics, The Madura College, Madurai	August 29-30, 2013
8	Two days International Conference on Mathematical Methods and Computation(ICOMAC 2014)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous)	13th and 14th February 2014
9	Eighth International Workshop on Graph Labelings (IWOGL-2014)	n-CARDMATH, Kalasalingam University, Krishnankoil	December 03-06, 2014
10	National Workshop on Role of Mathematics in Bio-Modeling	Depertment of Mathematics and Actuarial Science, B.S.ABDUR RAHMAN UNIVERSITY, Chennai- 48	1st August 2015
11	Short Term Training Programme on Numerical Methods & Their Applications (STTP-2016)	Department of Mathematics SRM University, Kattankulathur	4-5 November 2016
12	NBHM, DST-SERB and CSIR sponsored "International Conference on Discrete Mathematics-ICDM 2019	PG & Research Dept. of Mathematics, St. Joseph's College,Trichy	7-9 January 2019
13	Webinar on "Introduction to Graphs from Algebraic Structures	PG Dept. of Mathematics, G.T.N.Arts College (Autonomous), Dindigul	22.05.2020
14	Two Day FDP on Design, Develop and Deliver online courses through MOODLE platform	TANSCHE with Technical support of DOTE, Tamil Nadu	15th and 16th May 2020

15	One Day Webinar on Life Long Learning: Life of an Academician	Dept. of Mathematics, Bharathiyar Arts & Science College for Women	29.05.2020
16	Webinar on "KEY ISSUES IN RESEARCH METHODOLOGY"	PG Dept. of Mathematics (SSC), G.T.N. Arts College (Autonomous), Dindigul	03.06.2020
17	National Webinar on "Indian Higher Education	Indian Intellectuals Forum, India	28th June 2020
18	UGC–Sponsored Online Short Term Course in Human Rights Education	UGC-HRDC, Bharathidasan University	26.08.2020 to 28.08.2020
19	International Webinar on Role of Mathematical Modelings in cancer treatment	Department of Mathematics, Government Arts College for women, Puliakulam, Coimbatore	18th February 2021
20	National Conference on "Recent Frontiers in Fractional Calculus Theory and its Applications (NCFCTA 2021)	Department of Mathematics, Vel Tech High Tech Dr. Rangarajan Dr. Shakunthala Engineering College, Chennai	7th March 2021 to 08th March 2021
21	DBT Sponsored Virtual "Short Term Training Programme (STTP) on Data Science and Statistical Applications	Department of Statistics, Bharathiyar University,Coimbatore-46 and PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli,	15.03.2021 to 20.03.2021 and 22.03.2021
22	International Conference on Advances in Mathematics and Computer Science 2021	IMRF Institute of Higher Education & Research, Vijayawada, Andhra Pradesh	April 16-17, 2021
23	Online "International Conference on the Numerical and Analytical Techniques in Differential Equations (ICNATDE-2021)	Department of Mathematics, Pondicherry University	November 16 - 18, 2021
24	International Virtual Workshop on " Structural Mathematics Using Graph Theory	Department of Mathematics, SRIMST, Ramapuram, Chennai -600089	13th to 15th of December 2021
25	Webinar on " Mathematical Applications in Data Science	Department of Mathematics & Actuarial Science, B.S.ABDUR RAHMAN UNIVERSITY, Chennai- 48	31st January 2022
26	One day International Virtual Workshop on " Introduction to Mathematical Ecology	Department of Mathematics, SRIMST, Ramapuram, Chennai -600089	04th February 2022
27	Virtual Workshop on "Reliability Modeling and its Applications"	Department of Mathematics, SRMIST, Ramapuram, Chennai - 600089	24th & 26th August 2022
28	Two days International Conference on Mathematical Methods and Computation(ICOMAC 2022)	PG & Research Department of Mathematics, Jamal Mohamed College(Autonomous), Trichy	21st and 22nd December 2022
29	International Workshop on Big Data Analysis Using Distributed Computing	PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Trichy	23rd December 2022

WEBMINARS/SEMINARS/CONFERENCES/QUIZ/WORKSHOP OROGANIZED: 3			
S.No	Name of the Paper	Name of the Sponsoring Agency	Place and Date
1.	Organized National Level Online E-Quiz on Mathematics	Govt. Arts College, Trichy 22	10.06.2020 & 11.06.2020
2.	Organized International Virtual Conference on Application of Mathematics	Govt. Arts College, Trichy 22	04.09.2021
3.	Organized One Day Seminar on Recent Applications in Mathematics (SRAM -2023)	Rani Anna Government College for Women, Tirunelveli-8	09.03.2023

COUNTRIES VISITED			
1	OMAN		
2.	Saudi Arabia		

Date: 31.03.2023   **NAME: Dr. S. YAHYA MOHAMED**