



KHADIR MOHIDEEN COLLEGE

[M.K.N. Madarasa Trust-Waqf]
[Nationally Re-Accredited with B Grade by NAAC]
Adirampattinam, Tamil Nadu, India – 614 701
Office: 04373-242236
Email: adiraikmc1955@gmail.com



STAFF PROFILE

I. Personal Details:

1	Name	:	Lt.Dr. S.ABBAS
2	Gender	:	Male
3	Date of Birth	:	20.05.1978
4	Designation	:	Assistant Professor of Mathematics
5	Date of Joining in Teaching Profession	:	22.12.2002
6	Date of joining in our Institution	:	24.07.2006
7	Address	:	2-306 Mosque Street, Koonanchery, Pullabuthangudi(PO), Swamimalai(via), Papanasam(TK), Thanjavur(Dt), Pin – 612301.
8	Mail IDs	:	Official: Personal: abbas.kmc@gmail.com
9	Cell Number	:	Official: +91 9865779235 Personal: +91 9965853076
10	Google Scholar Link	:	-

II. Educational Qualifications:

S.No	Examination Passed	College	University	Year of Passing	Class
1	B.Sc Mathematics	Govt.College (Men) (Autonomous), Kumbakonam	Bharathidasan University, Trichy	April 1998	I Class
2	M.Sc Mathematics	Govt.College (Men) (Autonomous), Kumbakonam	Bharathidasan University, Trichy	April 2001	I Class
3	M.Phil Mathematics	Govt.College (Men) (Autonomous), Kumbakonam	Bharathidasan University, Trichy	January 2003	I Class

4	Ph.D Mathematics	Jamal Mohamed College (Autonomous), Trichy	Bharathidasan University, Trichy	2018	Commended
5	M.B.A		Manonmaniam Sundaranar University, Tirunelveli	May 2013	I Class
6	M.C.A		Manonmaniam Sundaranar University, Tirunelveli	May 2016	I Class

III. Professional Experiences:

Teaching Experience as on 31-05-2021	:	
U.G	:	18 Years 6 Months
P.G	:	---
M.Phil	:	5 Years
Ph.D	:	---

IV. Research Experiences:

Research Area of Specialization	:	Fuzzy Mathematics
Teaching Area of Specialization	:	Real Analysis, Complex Analysis, O.R
Languages Known	:	Tamil, English
Computer Proficiency	:	Microsoft Office, C, C++
Ph.D Research Supervision	:	Awarded: Nil Thesis Submitted : Nil Pursuing: Nil
M.Phil Project Supervision	:	Awarded: 11 Thesis Submitted: 01 Pursuing: nil

Details of Ph.D Awarded Scholars: Nil

Details of Ph.D Thesis Submitted Scholars: Nil

Details of Ongoing Ph.D Scholars: Nil

Details of M.Phil Awarded Scholars:

S.No	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1	MAHESWARI R	A STUDY ON OPTIMIZATION OF TRIANGULAR AND TRAPEZOIDAL FUZZY TRANSPORTATION PROBLEM USING ZERO SUFFIX METHOD	BARD/KMCollege	25.10.2017
2	NALINI S	APPLICATION OF FUZZY MATRIX IN STUDY OF DIABETES	BARD/KMCollege	30.10.2017
3	MEENA M	A STUDY ON COMPACTNESS IN COUNTABLE FUZZY TOPOLOGICAL SPACES	BARD/KMCollege	06.02.2019
4	ALACIYAS NIRMALA A	A STUDY ON FUZZY VERTEX ORDER COLORING	BARD/KMCollege	03.02.2019
5	SURYA P	A STUDY ON SOLVING FULLY FUZZY ASSIGNMENT PROBLEM USING BRANCH AND BOUND TECHNIQUE	BARD/KMCollege	06.02.2019
6	ANUPRIYA P	A STUDY ON REGULAR AND IRREGULAR FUZZY GRAPHS	BARD/KMCollege	29.09.2021
7	JEEVITHA K	A COMPARATIVE STUDY ON FUZZY ARITHMETIC WITH AND WITHOUT USING α -CUT METHOD	BARD/KMCollege	11.02.2020
8	FATHIMA BEEVI A	A STUDY ON FUZZY DET - NORM AND PARTITIONS OF $M_N(F)$	BARD/KMCollege	07.11.2021
9	JASIMA BARVIN K	A STUDY ON SOLVING FULLY FUZZY LINEAR SYSTEMS WITH TRAPEZOIDAL FUZZY NUMBER MATRICES	BARD/KMCollege	17.10.2021
10	SHARMI S	SOLVING FUZZY TRANSPORTATION PROBLEMS WITH TRAPEZOIDAL AND TRIANGULAR FUZZY NUMBERS	BARD/KMCollege	31.03.2022
11	KANAGAVALLI T	A STUDY ON COLOURING OF A GRAPHS	BARD/KMCollege	29.05.2022

Details of Ongoing M.Phil Scholars:

S.No	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1	BHUVANESHWARI R	A STUDY ON FUZZY TRANSPORTATION PROBLEM USING HEXAGONAL FUZZY NUMBERS	BARD/KMCollege	2021

V. Research Paper Publications (National / International):

S.No	Name of the Authors	Title of the Paper	Journal Name	Volume, Issue & Number	Month & Year	Citation Index	Impact Factor
1	S. Abbas & A.Nagoor Gani	Solving Intuitionistic Fuzzy Transportation Problem Using Zero Suffix Algorithm	International Journal of Mathematical Sciences & Engineering Applications(IJMSEA)	Vol.6, No III pp. 73-82.	2012		
2	S. Abbas & A.Nagoor Gani	A New Method for Solving Intuitionistic Fuzzy Transportation Problem	Applied Mathematical Sciences	Vol.7, No.28 pp. 1357-1365.	2013		
3	S. Abbas & A.Nagoor Gani	A New Average Method for Solving Intuitionistic Fuzzy Transportation Problem	International Journal of Pure and Applied Mathematics	Vol. 93, No. 4 , pp. 491-499.	2014		
4	S. Abbas & A.Nagoor Gani	Revised Distribution Method for Intuitionistic Fuzzy Transportation Problem	International Journal of Fuzzy Mathematical Archive	Vol. 4, No 2 , pp.96-103.	2014		
5	S. Abbas & A.Nagoor Gani	A New Approach on Solving Intuitionistic Fuzzy Transshipment Problem	International Journal of Applied Engineering Research	Vol. 9 , No. 21 , pp. 9509-9518.	2014		
6	Dr.S.Abbas	Illustration of Gauss – Seidal Method using Matlab	Int. Journal of Applied Engineering Research	Vol. 14, No 9, pp 2234-2237	2019		

7	Dr.S.Abbas	Solving Fully Intuitionistic Fuzzy Assignment Problem using Branch and Bound Technique	American Int. Journal of Research in Science, Technology, Engineering and Management	Spl. Issue, pp 01-09	2019		
8	Dr.S.Abbas	A New Approach for Maker – Breaker Domination Game in Graphs	The Int. Journal of Analytical and Experimental Modal Analysis	Vol XII, Issus XI,pp 603-613	2020		
9	Dr.S.Abbas	Edge Degree of a Bipolar Fuzzy Graphs	Journal of the Maharaja Sayajiro University of Baroda	Vol. 54, No 2 (XII), pp 98-100	2021		
10	Dr.S.Abbas	Modified Approach for Maker-Breaker Domination Number in Graphs	Journal of the Maharaja Sayajiro University of Baroda	Vol. 54, No 2 (XIV) pp.95-100	2021		
11							

VI. Research Paper Publications (National / International Conference Proceedings)

S.No	Name of the Authors	Title of the Paper	Name of the Conference	Volume & Number	Month & Year	ISBN Number
1	S.Abbas	Intuitionistic Fuzzy Transportation Problem	Heber International Conference on Applications of Mathematics and Statistics, Bishop Heber College (Autonomous) , Tiruchirappalli,		Jan 5-7, 2012.	ISBN 93-81361-71-1
2	S.Abbas	Mixed Constraints Intuitionistic Fuzzy Transportation Problem	International Conference on Mathematical Modelling and Applied Soft Computing, Coimbatore Institute of Technology, Coimbatore,		July 11-13,2012	ISBN 978-81-923752-1-2.
3	S.Abbas	Transportation Problem with Mixed Constraints in	International Conference on Mathematical Methods and		Feb 13-14, 2014.	ISSN 0973-0303.

		Intuitionistic Fuzzy Environment	Computation, Jamal Mohamed College, Tiruchirappalli,			
4	S.Abbas	A New Alternative Method for Solving Intuitionistic Fuzzy Transportation Problem	International Conference on Mathematical Methods and Computation, Jamal Mohamed College, Tiruchirappalli,.		Feb 13-14, 2015	ISSN 0973-0303.

VII. Details of Major/Minor Research Projects taken so far:

S.No	Title of the Project	Funding Agency	Minor/Major	Grant	Period
	--	--	--	--	--

VIII. Orientation / Refresher / Short Term / MOOC / Other Courses Attended:

S.No	Name of the Course	Place of the Course	Duration	Period
1	Orientation Course	Academic Staff College Bharathidasan University, Tiruchirappalli	28 Days	01.11.2007 to 28.11.2007.
2	Refresher Course	Academic Staff College Bharathidasan University, Tiruchirappalli	21 Days	10.11.2010 to 30.11.2010.
3	Refresher Course	UGC – HRDC (Academic Staff College) Pondicherry University, Puducherry	21 Days	09.02.2016 to 29.02.2016
4	Refresher Course	UGC – HRDC (Academic Staff College) Pondicherry University, Puducherry	21 Days	06.07.2017 to 26.07.2017
5	Short – Term Course	UGC - Academic Staff College, University of Kerala , Kariavattom	5 Days	04.03.2013 to 08.03.2013

IX. Other Details:

Resource Person in State Level / Symposium/ National / Int. Conferences:

S.No	Name of the Event	Organized By	Date
1	State Level Seminar on Recent Advancement in Mathematics (SLSRAM – 2013)	P.G. Department of Mathematics, Idhaya College for Women, Kumbakonam.	11 Oct 2013
2	Mathematics Association Function	P.G. Department of Mathematics, M.R.Govt. Arts College, Mannargudi.	27 Aug 2015

3	Seminar on Applications of Fuzzy Mathematics	P.G. Department of Mathematics ,Enathi Rajappa Arts & Science College, Enathi, Pattukkottai	27 Sep 2017
---	--	---	-------------

Papers Presented in State Level / Symposium/ National / Int. Conferences:

S.No	Name of the Event	Title of the Paper	Organized By	Date
1	---	---	---	---

Seminars / Conferences / Workshops Organized:

S.No	Name of the Event	Name of the Organizers	Date	Place
1	Special Workshop on awareness on NET/CSIR Examinations for Mathematics Graduates	PG & Research Dept. of Mathematics	26 March 2019	Khadir Mohideen College, Adirampattinam,
2	Awareness Lecture on Greenery	IQAC, Khadir Mohideen College, Adirampattinam	05 June 2022	Khadir Mohideen College, Adirampattinam
...				

Seminars / Conferences / Workshops Attended:

S.No	Name of the Event	Organized By	Date
1	National Level Seminar on Curriculum Innovations and Quality Improvement in Higher Education	Khadir Mohideen College, Adirampattinam,	03,04 March 2007
2	State Level Seminar on Recent Trends in Mathematics and its Applications	AVVM Sri Pushpam College, Poondi, Thanjavur,	02,03 Aug 2008
3	National Level Seminar on Consumer Awareness, Promotion of Consumer Rights	Khadir Mohideen College, Adirampattinam,	21,22 Feb 2009
4	National Level Seminar on Fuzzy Mathematical Modeling in Agriculture and Waste Land Development	Khadir Mohideen College, Adirampattinam,	28,29 Mar 2009
5	International Conference on Mathematical Methods and Computation	Jamal Mohamed College, Trichy,	24,25 July 2009
6	National Level Seminar on Awareness of Human Rights	Khadir Mohideen College, Adirampattinam	01,02 Aug 2009
7	National Level Seminar on Graph Theory, Algorithms and Modelling	Jamal Mohamed College, Trichy,	19 Mar 2010
8	National Conference on Recent Advances in Pure and Applied Mathematics	Govt. Arts College for Women, Pudukkottai	
9	Workshop on Art of Scientific Article Writing	Periyar E.V.R College, Trichy,	11,12 Mar 2011
10	National Conference on Current Researches on Fuzzy Logic and its Applications	M..A.M College of Engineering, Trichy,	23-25, June 2011

11	National Level Seminar on Application of Mathematics	P.G & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli.	22 Feb 2012
12	Enhancing Research, Consultancy and Extension Activities – Roles and Responsibilities of IQAC	Srimad Andavan Arts and Science College, Tiruchirappalli.	27 Sep 2014

Books Written and Published:

S.No	Name of the Book	ISBN Number	Name of the Publication Agency	Month & Year
---	---	---	---	---

Patent Written and Published:

S.No	Name of the Authors	Name of the Title	Unique Number	Month & Year
---	---	---	---	---

Member in Journal Editorial Board:

S.No	Name of the Journal	ISSN (Online) & ISSN (Print)	Country
---	---	---	---

Member in Journal Reviewer Board:

S.No	Name of the Journal	ISSN (Online) & ISSN (Print)	Country
---	---	---	---

Membership in Academic Body / Board of Studies

S.No	Name of the Academic Body / College / University	Address of the Academic Body / College / University	Duration	Total Years
1	Board of Studies Member in UG Mathematics	Bharathidasan University	01.10.2021 to Three Years	3 Years

Guest Lecturer:

S.No	Name of the College	Title of the Lecture	Date	Hours
---	--	---	---	---

Membership of Professional Bodies:

S.No	Name of the Professional Body	Place / Country	Reg. Number	Date
---	---	---	---	---

Details of Participation in Extra & Co-Curricular Activities in Our & Other Colleges:

S.No	Name of Activity	Period
1	National Cadet Corps – Care Taker	July 2018 to Jan 2020
2	Associate NCC Officer	Feb 2020 to till date

Honors and Awards Received:

S.No	Name of the Award	Name of the Awarding Organization / Body	Place	Date
1	Excellence in Academics	Samata Sahitya Academy	Maharashtra	28.05.2022