Dr.AMBIKA P.

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Department of Mathematics,
Bishop Heber College,
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Qualification

Degree	Branch	Institution / University	Year of Passing
Doctorate in Mathematics	Mathematics	Anna University	2019
Mathematics		Madurai Kamaraj University	2004
Post Graduate in Computer Applications	computer Applications	Bharathidasan University	2000
M.Sc Mathematics		Bishop Heber College	1998
B.Sc Mathematics		Shrimati Indira Gandhi College	1996

Ph.D. Details

Title of Thesis

A Study On Linear Fractional Programming Problems in Fuzzy Environment

Area of Specialization

Operations Research

Research Supervisor

Dr S Muruganandam

Research Centre

Anna University

Year of Award

02-2019

Cleared NET / SET :	Details	Year of Passing
SET	2703524	February 2016

Additional Qualification

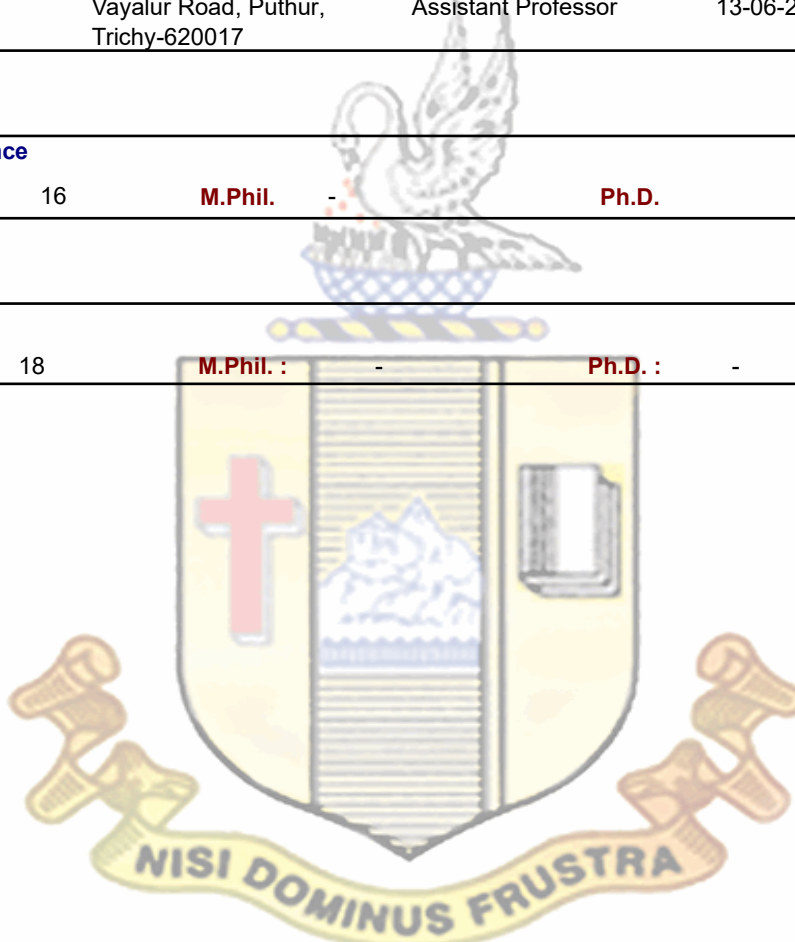| Name of Course	Place of Study	Date	Duration
NPTEL-SYMBOLIC LOGIC	M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY	SEPTEMBER 2016	12 WEEKS
NPTEL-INTRODUCTORY COURSE IN REAL ANALYSIS	M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY	APRIL 2017	12 WEEKS

Work Experience

Name of Institution	Address of Institution	Designation	From	To
MAHALAKSHMI ENGINEERING COLLEGE	THUDAIYUR, TRICHY-621213	ASSISTANT PROFESSOR	03-02-2015	14-06-2016
M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY	SIRUGANUR, TRICHY-621105	ASSISTANT PROFESSOR	16-06-2016	10-06-2017
AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN	K. SATHANUR,TRICHY-620 021	LECTURER	28-06-2006	04-07-2009
M.A.M. COLLELGE OF ENGINEERING	SIRUGANUR, TRICHY-621105	ASSISTANT PROFESSOR	06-07-2009	31-12-2014
Bishop Heber College	Vayalur Road, Puthur, Trichy-620017	Assistant Professor	13-06-2017	Till date

Teaching / Research Experience

U.G. : 17	**P.G. :** 16	**M.Phil.** -	**Ph.D.**	-

Research Guidance

U.G. : 10	**P.G. :** 18	**M.Phil. :** -	**Ph.D. :**	-

Table of Contents

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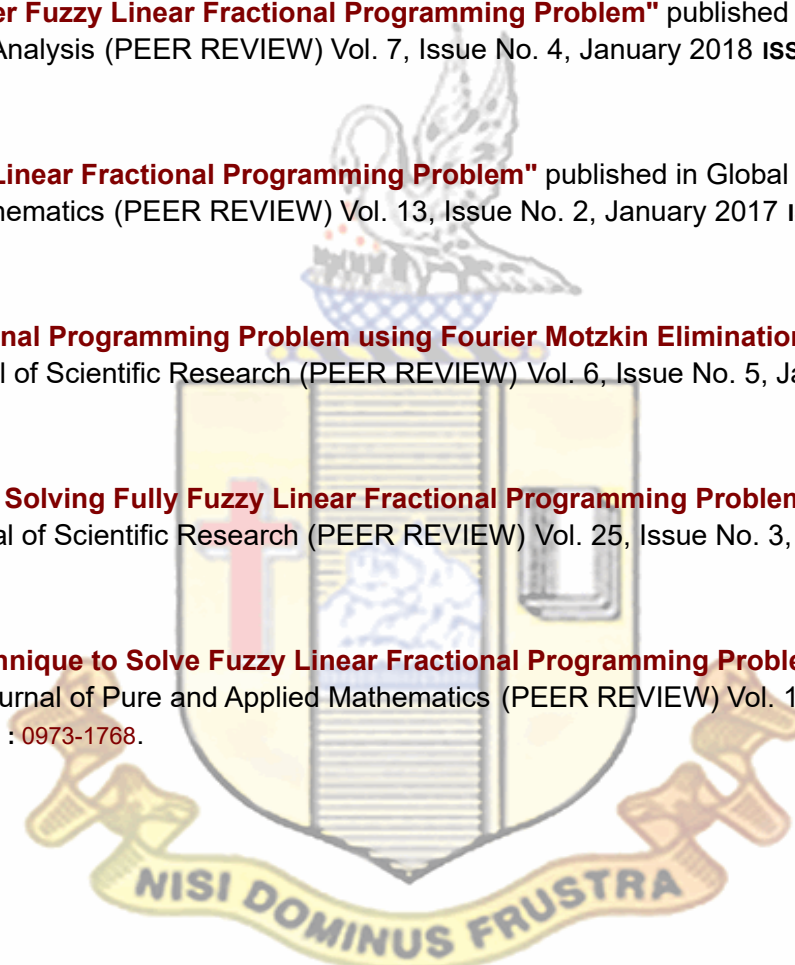## CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   4

1. International level Conference on **"*International conference on mathematical modeling and soft computing*"** sponsored by organized by at Coimbatore Institute of Technology during 01/01/1900 to 01/01/1900.
2. National level Conference on **"*National conference on recent trends in Applied Mathematics*"** sponsored by organized by at Bishop Heber College during 01/01/1900 to 01/01/1900.

3. National level Conference on **"*Bringing Innovative Trends in Pure and Applied Mathematics*"** sponsored by organized by at Bannari Amman Institute of Technology during 01/01/1900 to 01/01/1900.
4. International level Conference on **"*International conference on mathematical methods and computations*"** sponsored by organized by at Jamal Mohamed College during 01/01/1900 to 01/01/1900.

Research Papers Presented   -   5

1. **"Solving linear programming problems with fuzzy costs"** in the International conference on *Heber International Conference on Applications of Mathematics and Statistics* sponsored by , organized by Bishop Heber College at Bishop Heber College during 05/01/2012 to 07/01/2012.

2. **"An algorithmic approach to fuzzy linear fractional programming"** in the International conference on *International Conference on Mathematical Modeling and Applied Soft Computing* sponsored by Coimbatore Institute of Technology, organized by Coimbatore Institute of Technology at Coimbatore during 01/01/1900 to 01/01/1900.
3. **"A method of solution to fuzzy linear fractional programming problem"** in the International conference on *International Conference on Mathematical Methods and Computations* sponsored by , organized by Jamal Mohamed College at Trichy during 01/01/1900 to 01/01/1900.

4. **"A solution to fuzzy multi objective linear fractional programming problem"** in the International conference on *Bridging Innovative Trends in Pure and Applied Mathematics* sponsored by , organized by Bannari Amman Institute of Technology, at Sathiyamangalam during 01/01/1900 to 01/01/1900.
5. **"Fuzzy integer linear fractional programming problem"** in the National conference on *National Conference on Recent Trends in Applied Mathematics* sponsored by , organized by Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.

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1. **"Dominating critical in Bipolar Fuzzy Graphs"** published in PalArch's Journal of Archaeology of Egypt /Egyptology (PEER REVIEW) Vol. 17, Issue No. 12, January 2020 **ISSN** : 1567-214x.

2. **"Inverse Domination in various special graphs"** published in European Journal of Molecular & Clinical Medicine (PEER REVIEW) Vol. 7, Issue No. 11, January 2020 **ISSN** : ---.

3. **"Solving Fuzzy Integer Fuzzy Linear Fractional Programming Problem"** published in Global Journal for Research Analysis (PEER REVIEW) Vol. 7, Issue No. 4, January 2018 **ISSN** : 2277-8160.

4. **"Intuitionistic Fuzzy Linear Fractional Programming Problem"** published in Global Journal of Pure and Applied Mathematics (PEER REVIEW) Vol. 13, Issue No. 2, January 2017 **ISSN** : 0973-1768.

5. **"Fuzzy Linear Fractional Programming Problem using Fourier Motzkin Elimination"** published in International Journal of Scientific Research (PEER REVIEW) Vol. 6, Issue No. 5, January 2017 **ISSN** : ---.

6. **"A New Approach for Solving Fully Fuzzy Linear Fractional Programming Problem"** published in Middle –East Journal of Scientific Research (PEER REVIEW) Vol. 25, Issue No. 3, January 2017 **ISSN** : ---.

7. **"Harmonic Mean Technique to Solve Fuzzy Linear Fractional Programming Problem"** published in Global Journal of Pure and Applied Mathematics (PEER REVIEW) Vol. 13, Issue No. 10, January 2017 **ISSN** : 0973-1768.

Signature of Staff

(AMBIKA P.)