

STAFF PORFILE

Dr. A. SRINIVASAN M.Sc., M.Phil., PGDCA., B.Ed., Ph.D.,

Guest Lecturer,

Department of Mathematics.

Govt. Arts College, Karambakudi-622 302,

Tamilnadu, India

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Research Interest:

- Operations Research
- Fuzzy Optimization

Academic Profile:

	DEGREE	INSTITUTION	UNIVERSITY	% OF MARKS	YEAR OF PASSING
1.	Ph.D	ANNA UNIVERSITY – BIT CAMPUS TIRUCHIRAPPALLI	ANNA UNIVERSITY	-	19.12.2016 (Viva- Voce Dt.) Dec-2016
2.	B.Ed., Mathematics	PRIME COLLEGE OF EDUCATION, KILVELUR, NAGAPATINAM	TAMILNADU TEACHERS EDUCATION UNIVERSITY	81.16%	Apr-2010
3.	PGDCA	ALAGAPPA UNIVERSITY	ALAGAPPA UNIVERSITY	61.50%	Jun-2009
4.	M.Phil., Mathematics	A.V.V.M SRI PUSHPAM COLLEGE, POONDI, THANJAVUR	BHARATHIDASAN UNIVERSITY	79.8%	Mar-2005
5.	M.Sc., Mathematics	A.V.V.M SRI PUSHPAM COLLEGE, POONDI, THANJAVUR	BHARATHIDASAN UNIVERSITY	64.58%	Apr-2003
6.	B.Sc., Mathematics	KHADIR MOHIDEEN COLLEGE, ADIRAMPATTINAM, THANJAVUR	BHARATHIDASAN UNIVERSITY	61.27%	Apr-2001

Ph.D. Thesis : A STUDY ON PERFECTLY NORMAL INTERVAL
TYPE – 2 FUZZY LINEAR PROGRAMMING MODELS

M.Phil., Dissertation : SOME STUDY ON DOMINATION IN GRAPHS

Professional Experience :

1. INSTITUTION : Government Arts and Science College, Karambakudi.
DESIGNATION : Guest Lecturer in Department of Mathematics,
PERIOD : 26.12.2018 to Till date.

Research Publication in International and National Journal: 10 Papers

1. Srinivasan, A & Geetharamani, G, 2013, 'Method for Solving Fuzzy Assignment Problem Using Ones Assignment Method and Robust's Ranking Technique', Applied Mathematical Sciences, vol. 7, pp 5607-5619. ISSN: 1314-7552 (Annexure-II).
2. Srinivasan, A & Geetharamani, G, 2013, 'Direct Method for Finding an Optimal Solution for Fuzzy Transportation Problem', International Journal of Computational Engineering Research, vol.3, pp 1-7, ISSN: 2250-3005.
3. Srinivasan, A & Geetharamani, G, 2014, 'PROPOSED METHOD FOR SOLVING FTSP, International Journal of Application or Innovation in Engineering and Management', vol. 3, pp 100-104, ISSN: 2319-4847.
4. Srinivasan, A & Geetharamani, G, 2014, 'A Two Objective Fuzzy Assignment Problem Using Ones Assignment Method', Pensee Journal, vol.76, no. 1, pp. 217-222.
5. Srinivasan, A & Geetharamani, G, 2016, 'Linear Programming Problem with Interval Type-2 Fuzzy Coefficients and an Interpretation for Its Constraints', Journal of Applied Mathematics, vol 2016, Article ID 8496812, 1-11, ISSN: 1687-0042 (Annexure-I).
6. Srinivasan, A & Geetharamani, G, 2016, 'A MOLP APPROACH TO SOLVE FULLY FUZZY LINEAR PROGRAMMING WITH TYPE-2 FUZZY PARAMETERS', International Journal of Multidisciplinary Research Centre, vol 2, no 9,53-66, ISSN:2454-3861.
7. Srinivasan, A & Geetharamani, G, 2016, 'TYPE-2 FUZZY LINEAR PROGRAMMING PROBLEMS WITH PERFECTLY NORMAL INTERVAL TYPE-2 RESOURCE', International Journal of Computational Engineering Research, vol 6,no 4, pp 66-75, ISSN:2250-3005.
8. Srinivasan, A & Geetharamani, G, 2016, 'A New Approach to Solve Type-2 Fuzzy Linear Programming Problem Using Possibility, Necessity, and Credibility Measures', International Journal of Application or Innovation in Engineering and Management, vol 5, no 4, pp 96-116,ISSN: 2319-4847.

9. Srinivasan, A & Geetharamani, G, 'Arithmetic Operations on Perfectly Normal Interval Type-2 Fuzzy Numbers', International Journal of Pure and Applied Mathematics, (Accepted) - Annexure-II.
10. Srinivasan, A & Geetharamani, G, 'A New Approach to Solve Type-2 Fuzzy Optimization Problem Using Possibility, Necessity Measures, Global Journal of Pure and Applied Mathematics', (Accepted)-Annexure-II.

Research Publication in International and National Conference :

International National : 2 Papers

1. Srinivasan, A & Geetharamani, G, 'FAHP: Cluster Head Selection in WSN', International Conference on Recent Computing and Communication Technologies, St. Michael College of Engineering and Technology, Kalayarkoil, Tamil Nadu, India, 2014, 834-839.
2. Srinivasan, A & Geetharamani, G, 'Ranking Type2 Trapezoidal Fuzzy Numbers Based On Possibility and Necessity Relation', International Conference Green Technology for Environmental Pollution Prevention and Control, National Institute of Technology Tiruchirapalli, Tamil Nadu, India, 2014, 115.

National : 3 Papers

1. Srinivasan, A 'Economic Intelligence on Data Visualization Pattern Recognition', Advanced Data Analysis, Business Analytics and Economics Intelligence, PG & Research Department of Economics Rajah Serfoji Government College, Thanjavur Tamil Nadu, India, 2009, 104.
2. Srinivasan, A & Geetharamani, G, 'Symmetric Perfect Normal Interval Type-2 Triangular Fuzzy Numbers: Arithmetic Behavior', Computational intelligence and fuzzy system, Anna University: Bharathidasan Institute of Technology, Tiruchirappalli., 2015,47.
3. Srinivasan, A & Geetharamani, G, 'A Kind of Interval Type-2 Fuzzy Linear Programming Problem', Recent trends and Developments in Electrical Systems, University College of Engineering, Rajamdam, Thanjavur, Tamil Nadu, India, 2015, 12.

Conferences / Workshops / Seminar and FDTP Participated :

Conferences:

1. International Conference on Recent Computing and Communication Technologies, St. Michael College of Engineering and Technology, Kalayarkoil, Tamil Nadu, India, 16th April 2014.
2. International Conference “Green Technology for Environmental Pollution Prevention and Control”, National Institute of Technology Tiruchirapalli, Tamil Nadu, India, 27th -29th September. 2014.
3. TEQIP Sponsored Two days Interdisciplinary National Conference on “Computational intelligence and fuzzy system”, Anna University: Bharathidasan Institute of Technology , Tiruchirapalli. 22nd and 23rd January 2015.
4. National Conference on “Recent Trends and Developments in Electrical Systems (NCRATES’15) ”, University College of Engineering, Rajamdam, Thanjavur, Tamil Nadu, India, 8th April 2015.

Workshops:

1. Two-Days TEQIP Sponsored Workshop on “Probability and Random Processes” 05.03.2016 to 06.03.2016 at Department of Mathematics, Anna University: Bharathidasan Institute of Technology , Tiruchirappalli.

Seminar :

1. Seminar on “Recent Trend of Research in Mathematics and its Applications” 1-2 Feb 2004 at A.V.V.M Sri Pushpam College , Thanjavur.
2. UGC Sponsored National Seminar on “Advanced Data Analysis, Business Analytics and Economics Intelligence, PG & Research Department of Economics Rajah Serfoji Government College, Thanjavur Tamil Nadu, India, 25 & 26 Mar 2009
3. TEQIP Sponsored National Seminar on “Research paper, Dissertation and Project Proposal Preparation”, Anna University: Bharathidasan Institute of Technology Tiruchirapalli, Tamil Nadu, India.

Faculty Development Programme:

1. One-Week MHRD Sponsored Faculty Development Programme on Applications of Discrete Mathematical Structures to Engineering, 12 – 18 June 2011 at Department of Mathematics, National Institute of Technology, Calicut.
2. One-Week TEQIP Sponsored Faculty Development Programme on “Emerging Trends in Mathematical Modeling and Simulation (ETMMS’15)”, from 08.05.2015 to 14.05.2015 at Department of Mathematics, Anna University: Bharathidasan Institute of Technology , Tiruchirappalli.
3. Two-Weeks TEQIP Sponsored Faculty Development Programme on “Recent Trends and Applications of Mathematics in Computing”, from 08.06.2016 to 21.06.2016 at Department of Mathematics, Anna University: Bharathidasan Institute of Technology , Tiruchirappalli.
4. Cybersecurity Essentials(Online Live FDP) Conducted by ICT Academy on 13.Sep.2021 to 17.Sep.2021.

Wibinar :

1. "APPLICATION OF MATHEMATICS IN DAY TODAY LIFE" organized by PG & Research Department of Mathematics and IQAC, Sudharsan College of arts and Science, Perumanadu, Pudukkottai, on 07.06.2021.
2. "Big Data Analysis Using Cloud Environment", Organized by PG & Research Department of Computer Science, Sudharasan Collge of Arts and Science, Perumanadu, Pudukkottai, on 29.04.2021.
3. "Significance of Domination in Graphs",Organized by PG & Research Department of Mathematics and IQAC, Annai Collge of Arts and Science, Kumbakonam, on 27.03.2021.

Membership in Professional Bodies:

1. Life Member in the Indian society for Technical Education Since 2007. LM 54651.

Co- Curricular Activities:

- National Service Scheme Service Certificate
- NCC A-Certificate
- Technical Examinations Higher Grade in Free Hand Out line Model Drawing with Technical Teachers' Certificate from Department of Government Examination, Tamil Nadu .

Personal Details:

Father's Name	: D.Arumugam
Mather' Name	: A. Rajeshwari
Date of Birth	: 15.06.1979
Marital Status	: Married
Nationality	: Indian
Religion	: Hindu
Community	: OBC
Languages Known	: Tamil & English
Adhaar No.	: 8839 0504 5470
Passport No.	: L7463597 (Date of Expiry 27/02/2024)
Address	: 85/18, Banumathi Homes, Pallivasal Street, Pattukkottai. 614 601. Tamilnadu. India.

Declaration:

I hereby declare that the above particulars are true to the best of my knowledge and belief.

Place :

Signature

Date:

(A. SRINIVASAN)