

Faculty Profile



Name : Dr.M.MUTHULAKSHMI
Designation : ASSISTANT PROFESSOR
Address : DEPARTMENT OF MATHEMATICS,
CHIKKANNA GOVERNMENT ARTS COLLEGE,
TIRUPUR - 641602.
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Email ID : kathirmuthu29@gmail.com
Date of Joining in Collegiate Education : 02/07/2007
Date of Joining in the Present College : 03/06/2012
Date of Joining in Government Service : 20/01/2023

Academic Profile

Degree / Qualification	Institute / College	University	Period
B.Sc	NavarasamArts & science College,Arachallur	Bharathiar	2002-2005
M.Sc	NavarasamArts & science College, Arachallur	Bharathiar	2005-2007
M.phil	Gandhigram Rural University,Dindigul	Gandhigram	2008-2009
	Karpagam University ,coimbatore	Karpagam	2012-2017

Teaching Experience

- i) **Total** : 16 Years 10 Months
ii) **UG** : 10 Years 10Months
iii) **PG** : 6 Years 00 Months

Name of the college	Position held	Period
Nanjappa Polytechnic college	Lecturer in Mathematics	02.07.2007-23.07.2010
Jayshriram Engineering college	Assistant Professor of Mathematics	04.06.2012-13.01.2023
Chikkanna Government Arts College, Tirupur	Assistant Professor of Mathematics	20.01.2023 to till date

Achievements:

1. Secured **University seventh** rank in M.sc mathematics .

Honors and Research Awards : Nil

Field of Interest

- i) **Teaching** : Mathematics
ii) **Research** : Applied Mathematics
iii) Proficiency in instrumentation : Nil
iv) **Area of Interest** : Fuzzy and their Applications,OR,Networks.

Research Guidance

Guidance Number : Nil

(If have more than one university, given them against university name)

S. No	M.Phil/Ph.D	Name of the Student	Thesis Title	Completed/ongoing
Nil				

Research Papers

1. HYBRID ADAPTIVE ROUTING IN NETWORK-ON-CHIPS USING KSLA WITH DIJKSTRA ALGORITHM ,ISSN:2040-e-issn:2040-7467 .impact factor:047
2. SHORTEST PATH IDENTIFICATION AND ROUTING IN NETWORK-ON-CHIPS USING FUZZY KSLA.ISSN:0973-4562 ,impact factor-4.32
3. SHORTEST PATH IDENTIFICATION USING PSO AND ABC ALGORITHM, ISSN:2249-6955, Impact factor:4.87
4. SHORTEST PATH IDENTIFICATION USING MINIMUM HOP COUNT AND MAXIMUM BANDWIDTH CONSTRUCTED BASED ALGORITHM IN NOC, ISSN :2229-5046, impact factor:5.09
5. SHORTEST PATH ALGORITHM AND ITS IMPLEMENTATION, ISSN:2231-5373,impact factor:076
6. SOLVING FUZZY TRANSPORTATION PROBLEM USING DIFFERENT METHODS , ISSN:2395-3527.
7. FUZZY TRANSPORTATION PROBLEM USING LCM METHOD WITH THE NEW RANKING TECHNIQUE-A STUDY, ISSN:2349-6162.

Faculty Development Programs Attended :

Course	University/Institute	Subject	Period
Staff Development programme	AICTE, New Delhi	Probability Distributions and Random Process	18.01.2008 to 1.02.2008

Research Publications

- i) **Research Papers** : 8
- ii) **Book/Book Chapters** : 2
- iii) **Patent** : Nil

National and International Conferences

- i) **Participated** : 7
- ii) **Paper Presented** : 6
- iii) **Poster Presented** : Nil

Conference/Seminars Organized : 2

Workshop attended : 2

Academic Activities:

- i) Subject Handled
- ii) Class Advisor
- iii) Special Coaching
- iv) Student Community Beneficial Activities
- v) Co-curricular and extracurricular activities

Professional Activities

- i) **Reviewer** : Nil
- ii) **Board of Studies/UR** : UR
- iii) **Examiner/Scrutiny** : Anna University Examiner
- iv) **Senate/Syndicate** : Nil

National/ International Collaborators : Nil