

## Meenatchi L

Contact Address	Mail Id	Contact Phone
Plot No 27A,27B S4, Vijay Flat Gayathri Garden Madambakkam,Tambaram Chengalpattu Dist Chennai-600126	<a href="mailto:Imeena27@gmail.com">Imeena27@gmail.com</a>	+91-9840222848

### Career Profile

Objective
Intend to build a challenging career in an organization, which will help me to utilize and enhance my skills and contribute to the furthermore success of the organization.
Summary
<ul style="list-style-type: none"><li>➤ Having around <b>Fifteen years' experience as a Assistant Professor</b></li><li>➤ Possessing good communication and team skills</li><li>➤ Ability to handle multiple assignments concurrently, learn quickly in different environments.</li><li>➤ I was the <b>coordinator of science day</b> programme of <b>St.Peter's College of Engineering and Technology</b> and <b>Mohammed Sathak A J college of Engineering</b> also released souvenir by <b>Dr.Gunaser Dean of Research in St.Peter's Institute of Higher Education and Research</b></li><li>➤ I was the <b>coordinator of Mathematics club</b> and <b>Event in-charge</b> of Jeppiaar Engineering college</li><li>➤ I was a <b>Kabbadi</b> player in Taluk level in my home town.</li></ul>

### Computer skills

Programming Languages	C, C++, MS Office
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### Education

COURSE	INSTITUTE/UNIVERSITY	YEAR OF PASSING	MARKS %
PhD(Mathematics)	Vellore Institute of Technology, Chennai	In progress	-
Bachelor of Education (Mathematics)	Avinashilingam University, Coimbatore	2007	74%
Master of Philosophy(Mathematics)	Aditanar College of Arts & Science, Tiruchendur/ Mononmanium Sundaranar University, Tirunelveli	2003	73.8%

Master of Science (Mathematics)	Aditanar College of Arts & Science, Tiruchendur/ Manonmanium Sundaranar University, Tirunelveli	2002	67.1%
Bachelor of Science (Mathematics)	Govindammal Aditanar college of Arts & Science for women, Trenchendur/ Manonmanium Sundaranar University, Tirunelveli	2000	64.5%

**Paper Publication:**

S.NO	CONFERENCE NAME	JOURNAL NAME	TOPIC
1	National Conference on Mathematical Techniques and their Applications	International Journal of Pure and Applied Mathematics; Volume 113 No. 10 2017, 369 -384.	A Review of the Homotopy Analysis Method and its Applications to Differential Equations of Fractional Order
2	National Conference on Mathematical Analysis and Computing	AIP Conference Proceedings <b>2095</b> , 030015 (2019)	Solving time-fractional nonlinear coupled Boussinesq-Burgers equations arise in propagation of shallow water waves using Adomian decomposition method
3	3 <sup>rd</sup> International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy - Proceedings of the Third International Conference, MMCITRE 2022( <b>Chapter 36</b> )	Numerical Solution for system of nonlinear time-fractional Boussinesq-Burger's equations in propagation of shallow water waves
4		Applied Mathematical Modeling ( <b>Communicated</b> )	Approximate Solution of Hilfer Fractional Differential Equations using Adomian Decomposition Method

**Project Work**

Master of Philosophy	Dissertation	Approximate Reasoning using Fuzzy Sets
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## Programme Participation

### **Faculty Development Programme**

- ✓ **Innovative Research & Emerging Challenges in 4.0**
- ✓ **Recent Challenges in Science and Technology**

### **Seminar participated**

- ✓ State Level Seminar in **Pedagogic Skills of Teaching in Higher Education**

### **Workshop participated**

- ✓ Instructional workshop on **Graph Theory and Discrete Mathematics**

## Work Experience

<b>S.NO</b>	<b>ORGANIZATION</b>	<b>DESIGNATION</b>	<b>DURATION</b>
1	Jeppiaar Engineering College, Chennai-119	Assistant professor- Department of Mathematics	Jan 2022 to March 2023
2	Mohamed sathak Engineering College, Chennai-106	Assistant professor- Department of Mathematics	May 2012 to October 2018
3	St.Peter's College of Engineering & Technology, Avadi, Chennai-54	Assistant Professor- Department of Mathematics	August 2008 to April 2012
4	Chennai Arts and Science College, Avadi, Chennai-54	Assistant Professor- Department of Mathematics	August 2008 to 2009
5	Little Flower Polytechnic College, Chennai.	Senior Lecturer- Department of Mathematics	June 2003 – June 2006 & June 2007 – June 2008

## Subjects handled

- ✓ Transforms & Partial Differential Equations
- ✓ Probability & Random Processes
- ✓ Random Processes and Linear Algebra
- ✓ Probability & Queuing theory
- ✓ Discrete Mathematics
- ✓ Statistics & Numerical Method
- ✓ Numerical Method
- ✓ Engineering Mathematics – I
- ✓ Engineering Mathematics – II
- ✓ Advanced Mathematical Methods (M.E)
- ✓ Advanced Numerical Methods (M.E)
- ✓ Analysis (Real and Complex)

- ✓ Algebra
- ✓ Business Statistics

**Personal Details**

Date of Birth	27 Feb 1980
Nationality	INDIAN
Marital status	Married
Contact No.	+91 9840222848
Languages: To Write To Read To Speak	English, Hindi, Tamil English, Hindi, Tamil English, Tamil

**Place:**  
**Date:**

**Signature**