

OBJECTIVE

Creative and passionate teacher dedicated to fostering a student-centered classroom environment based on mutual respect and collaboration. Committed to helping students identify and develop their own passions while becoming successful, confident writers.

Educational Qualification

- **M.E** (Computer Science & Engineering) pursuing at Srinivasan Engineering College affiliated to Anna University with **78% in June 2014**.
- **B.E** (Computer Science & Engineering) from Roever Engineering College, affiliated to Anna University with **73% in April 2012**.
- **HSC** from Roever School of Excellence with **75% in March 2008**.
- **SSLC** from Sri Saradha Devi girl's Hr.sec.school with **82.6% in March 2006**.

Area of Interest

Mobile Computing, Artificial Intelligence

Paper Presentations

- **International Conference**
 1. Averting Malicious Attacks in Disruption Tolerant Networks – Srinivasan Engineering College Perambalur.
- **National Conference**
 1. Addressing Flood Attacks in DTN: Prevent Malicious Invasion – EASA College of Engineering and Technology, Coimbatore.

Journal

1. Published a paper entitled “Addressing Flood Attacks in DTN: Prevent Malicious Invasion” in **IJ ERT, Volume 3, Issue 3, March 2014**.
2. Published a paper entitled “Averting Malicious Attacks in Disruption Tolerant Networks” in **IJ, Volume 2, Issue 3, and March 2014**.

Patent:

Publication Date 19.05.2023

Application No.202311025884 A

Artificial Intelligence-Based Work In Process Life Cycle Improvement System For Manufacturing Industries Using Aspect Analytics

Training

Attended In Plant Training at Roever Engineering College, Perambalur.

College Project

- PG project “**ADDRESSING FLOOD ATTACKS IN DTN: PREVENT MALICIOUS INVASION**” in JAVA Technology under Network Security.
- UG project “**ON SOURCE CODE TRANSFORMATIONS FOR STEGANOGRAPHY APPLICATIONS**” in .Net Technology under Image Processing.

Extra-Curricular Activities

- Organized Symposium, National and International Conference in UG and PG.
- Active Member of IEEE in PG.
- Certificate of merit in Hardware and Networking course and qualified A Grade conducted by Precision informatics pvt.Ltd. Chennai.
- Participated in IEEEExtreme 7.0 programming contest organized by IEEE.
- Completed the Junior Red Cross Primary Level in Perambalur.

Events/Workshop/FDP:

Attended Three days FDP on AR/VR at P.S.G College, Coimbatore.

Attended Three Days FDP on Network Engineering at P.S.G College, Coimbatore.

Attended Five Days FDP on Experience Based Project Learning-Oracle at Anna University.

Attended Five Days UI/UX Design FDP on at Anna University.

Teaching Experience

<i>S.N O</i>	<i>COLLEGE</i>	<i>DATE</i>
<i>1</i>	<i>Government Polytechnic College,Perambalur-621212.</i>	<i>8.8.2016-10.03.2018)</i>
<i>2</i>	<i>Shri Angalamman Engineering and Technology-Trichy.</i>	<i>8.8.2018-20.03.2020)</i>
<i>3</i>	<i>EASA College of Engineering & Technology-Coimbatore</i>	<i>08.08.2022-Till Today</i>

- Designed and taught Introduction to Composition classes for first-year college Students.
 - Used online learning management systems to organize content and communicate With students outside of class to encourage clarity and transparency.
 - Designed and taught introductory Mobile Computing classes, including four Sections of Introduction to basic of computer science and one section of Introduction to Operating System.
 - Focused on computing language and programming.
 - Emphasized the use of primary sources to stress the coding contexts of each text.
 - Utilized a course blog to encourage informal discussions of reading material outside Of class.
 - Graded English language and argument skills for computer design courses.
 - Designed and delivered presentations on writing and presentation style.
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Personal Profile

Name : R. Mahalaxmi
Father's Name : T. Ramamoorthy
Date of Birth : 05.10.1990
Gender : Female
Marital Status : Married
Community : BC
Religion : Hindu
Nationality : Indian
Languages Known : Tamil, English, & Hindi (Read, Write) Telugu (Speak)
Contact No. : **6380177236**

I hereby declare that the aforesaid information are true to my best knowledge and belief. I bear the responsibility for the correctness of them, if any.

Date:22.11.2024

Place:Coimbatore.

[R.MAHALAXMI]

