

Mrs. R. Prema B.A., M.Sc., M.Phil., (Ph.D.),

E-Mail: premanilani@gmail.com



➤ **CURRENT POSITION**

Assistant Professor, Department of Computer Science, K.S.R College of Arts and Science for Women, Tiruchengode. [2020 – Present]

➤ **EDUCATION**

- **Ph.D Computer Science** pursuing in Erode of Arts and Sciences College, Rangampalayam, under **Bharathiyar University**.
- **M.Phil Computer Science** with an aggregate of **73%** in Vivekanandha College of Arts and Sciences for Women, Elayampalyam under **Periyar University** during 2018-2019.
- **M.Sc Information Technology** with an aggregate of **73%** in Vivekanandha College of Arts and Sciences for Women, Elayampalyam under **Periyar University** during 2015-2017.
- **B.A English** with an aggregate of **75.03 %** in Navarasam Arts and Science College for Women[CPP], Arachalur, under **Bharathiyar University** during 2012-2015.
- **B.Sc Information Technology** with an aggregate of **76%** in Navarasam Arts and Science College for Women, Arachalur, under **Bharathiyar University** during 2012-2015.
- **Higher Secondary** with an aggregate of **78%** in Vivekananda Matriculation & Hr.Sec.School, Paundamangalam, during 2012.
- **SSLC** with an aggregate of **78%** in Vivekananda Matriculation & Hr.Sec.School, Paundamangalam, in the year of 2010.

➤ **SKILLS**

Languages	: C, C++, JAVA, COBOL and .NET
Database	: MS Office, SQL Server
Operating System	: Windows Family
Area of Interest	: Cloud Computing, Data Mining
Graphic Design	: Canva, Coral Draw

➤ NPTEL Courses

1. Introduction to Operating System

➤ PROJECT DETAILS

S.No.	Project Name
1.	Poultry Management System
2.	Online Visitor Registration Management System
3.	Online E-notice Board Management System
4.	Anticipate the Essence of Text from the Impression of Textual Conversation

➤ JOURNAL PUBLISHED

- Published a journal on JETIR Entitled “AN OVERVIEW OF TEXT MINING-APPLICATIONS AND TECHNIQUES”, on March 2019.
- Published a journal on IJCSE Entitled “COMPARISON ON DISCOVER THE EXEMPLIFICATION OF SUBSTANCE FROM THE IMPRESSION BY APPLYING DATA MINING”, on Aug 2019.
- Published a journal on IJITEE Entitled “TO DISCOVER THE SENSATION CONCLUDED TEXTBAG FUNCTION BY TEXT MINING IN DATA MININGTECHNIQUES”, Scopus, on 2019.
- Presented a journal entitled “A PROBABILISTIC FRAMEWORK FOR TINY TEXT CLASSIFICATION” on International Conference “Computational Genomics and Proteomics” organized by Vivekanandha College of Arts and Sciences for Women, Sponsored by Tamil Nadu State Council for Science and Technology, Chennai on Date 22nd & 23rd Feb 2019.
- R. Prema has presented a paper entitled PERFORMING REFLECTIVE THINKING IN A LEARNING ENVIRONMENT USING A CLASSIFICATION MODEL in the International Conference on Applied Mathematics and Data Science: Contexts of Language in Text Creation: Tamil and English on 9th December 2022 Organized by K.S.R College of Arts and Science for Women, Tiruchengode Tamil Nadu, India.
- R. Prema has presented a paper entitled Exploration of BIG DATA USING THE CLOUD AND PRECISION DETECTION in the International Conference on Advanced Computing and Data Science on 27th September 2023 Organized by K.S.R College of Arts and Science for Women, Tiruchengode Tamil Nadu, India.
- R. Prema has presented a paper entitled A SURVEY ON SENTIMENT ANALYSIS LEVELS, METHODS AND APPLICATIONS in the Innovative Trends in IT Industry (ICITII 2K24) on 20th March 2024 Organized by Sona College Arts and Science For Women, Tamil Nadu, India.

- R. Prema has presented a paper entitled APPLYING DATA MINING TECHNIQUES FOR PHRASE EXTRACTION IN DOCUMENT COLLECTIONS in the International Conference on Data Analytics and Artificial Intelligence (ICDAAI 2024) on 30th and 31st August 2024 Organized by REST Labs & REST Society for Research International, Kaveripattinam, Krishnagiri, Tamil Nadu, India.

➤ **BOOKS PUBLISHED**

1. Principles of Artificial Intelligence (Published in the year 2023).
2. Problem Solving Techniques (Published in the year 2024).
3. Think Python Learn Python (Published in the year 2025).
4. Intelligent Estimation Techniques for Managing Unexpected Situations (Published in the year 2025).

➤ **Personal Details**

Date of birth:	18 th May 1995
Permanent Address:	7/49 – 1, Pudur, Kokkaranyanpettai (PO), Komarapalayam (TK), Namakkal – 638007.
Nationality:	Indian
Marital Status:	Married
Language Known:	Tamil & English
Gender:	Female