



Name Dr R Padmamala  
Designation Assistant Professor  
Education  
UG – (Degree, University, Year) B.Sc Chemistry, Bharathidasan University, 1998  
PG - (Degree (specialisation if any), University, Year) MCA, Madurai Kamaraj University, 2001  
PGDNLNLP – Annamalai University, 2011  
Ph.D – Interdisciplinary Computer Science and Computational Linguistics April 2014

### Brief Bio of 200 words containing the following items

- a. Courses being taught by the faculty
  - Relational Database Management System
  - Database Management System
  - Operating System
  - Software Engineering
  - Programming using C
  - VB .net, SQL
  - PHP, MYSQL
  - Microprocessors
  - Introduction to Computers and IT
  - Environmental Sciences
  - Value education
- b. Research Projects / Publication (Recent ones)
  - **Project Title:** Development of Tamil Aasaan – A Mobile App for Teaching Tamil through English, Hindi and Malayalam for Non-Tamil Students in MCC (Based on Basic Tamil Syllabi of Educational Institutions across Tamilnadu)  
**Software:** Flutter SDK  
**Funding Agency:** Madras Christian College, Seed Money Grant  
**Project Fund:** Rs.40000  
**Role:** Principal Investigator
  - **Project Title:** Development of a NLP Tool for Word Sense Disambiguation of Tamil Words Using Ontology Engineering and WordNet  
**Software:** VB .Net  
**Funding Agency:** UGC (Minor Research Project) June 2014 – June 2016  
**Project Fund:** Rs.1,25,000  
**Role:** Principal Investigator

### Publication

- Sentiment analysis of online Tamil contents using recursive neural network models approach for Tamil language, 2017 IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials, ICSTM 2017 – Proceedings, 2017, pp. 28–31, 8089122

- Word Level Translation (Tamil - English) with word sense disambiguation in Tamil using OntNet, Proceedings of the International Conference on Computing and Communications Technologies, ICCCT 2015, 2015, pp. 191–197, 7292744

**C V Link:**

<https://drive.google.com/file/d/1dDgDLVpWIqOPWYWI-AhUJtQROTunTGZJ/view?usp=sharing>

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