

## PROFILE



Name : **K. Rani**  
Designation : Assistant Professor  
Department : Computer Science  
Date of Birth : 24.09.1980  
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### CONTACT DETAILS

**Permanent Address** : **5-3-6, Bharathiar st.,**  
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### ACADEMIC QUALIFICATION:

S.No.	Degree	University/Institution	Year of Completion
1.	B.Sc.	Sree Nagalakshmi Ammal College of Arts and Sciences, T.Kallupatti	2001
2.	M.Sc(CS & I T)	V.P. Muthaiya Pillai Meenakshi Ammal College for Women, Krishnan Koil, Srivilli Puthur,	2003
3.	M.phil	Madurai Kamaraj University, Madurai	2007

**Total Experience** : 13 Years

**Area of Specialization/Interest** : Data Mining, Android, C, C++, JAVA, PHP

**Awards:--Nil**

## **RESEARCH EXPERIENCE PRESENTATIONS**

### **Paper Presentations:**

- Presented a paper on the topic “ **Semantic web based educational system**” on 24<sup>th</sup> February 2010 & 25<sup>th</sup> February 2010 organized by Jayaraj Annapackiam College For Women, Periyakulam
- Presented a paper on the topic “**Grid Computing – A key to create a knowledge based society**” on 26<sup>th</sup> December 2011 organized by K. L. N. College Madurai.
- Presented a paper on the topic “**Enhancing The Quality And Accessibility Of Higher Education Through ICT** “ on 12<sup>th</sup> November,2011organized by St. Anne’s College of Education For Women, Periyakulam.
- Presented a paper on the topic “**DJSA Cryptography Algorithm for Improving Data Security**” on 3<sup>rd</sup> and 4<sup>th</sup> August 2015 organized by Jayaraj Annapackiam College for Women, Periyakulam.
- Presented a paper on the topic “**Predicting students’ performance using Decision Tree Algorithm**” on 11<sup>th</sup> September 2015 organized by Fatima College, Mary Land, Madurai.
- Presented a paper on the topic “**Case Study: Resolving the conflicts over rural groundwater use between drinking water & irrigation supply in Tamil Nadu.**” on 08<sup>th</sup> & 09<sup>th</sup> Feb 2017 Organized by Department of History, Jayaraj Annapackiam College for Women, Periyakulam.
- Presented a paper on the topic “**Performance of ciphering an audio and video in Adhoc Network**” on 31<sup>st</sup> March 2017.
- Published a paper on the topic “**The Positive Impact Of Social Networking Sites On The Consumer Buying Behavior Of Youth In Theni District**” UGC Approved Journal 22<sup>nd</sup> February 2019

### **Publications**

- “Data mining Analysis of Impact of Fast food among Children” International Journal of Advance Research in Science and Engineering, ISSN 2319-8354 Volume 03, Issue 09, September 2014.

- “e-Content Development-The Source of e- Learning” in the Journal of JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Volume 4, No: 1, December 2016 in the Journal of JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Volume 4, No: 1,
- “Case study for Comparison of Service Quality Between Private and Government Hospitals: A Data Mining Approach” in International Journal of Computer Science & Technology in Contemporary Research, e-ISSN: 2395-5325, Volume 3, Issue 2, February 2017. in International Journal of Computer Science & Technology in Contemporary Research, e-ISSN: 2395-5325, Volume 3, Issue 2, February 2017.

**Proceedings:**

- Effective Text Classification based on Data Mining Techniques, Fatima College, Mary Land, Madurai, 11<sup>th</sup> September 2015.

**Paper Presentations:**

- Simulation of Farmers Solution in Crop of Lakshmipuram Panchayat and Data Mining Approach, Fatima College, 22<sup>nd</sup> September, 2012
- Artificial Immune System - An Application of Natural Computing, Jayaraj Annapackiam College For Women, Periyakulam, 3<sup>rd</sup> and 4<sup>th</sup> August 2015.
- Effective Text Classification based on Data Mining Techniques, Fatima College, Mary Land, Madurai, 11<sup>th</sup> September 2015.
- E-content Development Source of e-Learning, Jayaraj Annapackiam College For Women, Periyakulam, 30<sup>th</sup> September 2016