PROFILE

Name : **K. Rani**

Designation : Assistant Professor

Department : Computer Science

Date of Birth : 24.09.1980

Date of Appointment: 1.06.2015

CONTACT DETAILS

Permanent Address : **5-3-6, Bhara**t**hiar s**t.,

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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. MuthaiyaPillai MeenakshiAmmal College for Women, KrishnanKoil, SrivilliPuthur,	2003
3.	M.phil	Madurai Kamaraj University, Madurai	2007

Total Experience	:	**14** 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 24th February 2010 & 25th 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 26th 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 12th 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 3rd and 4th August 2015 organized by Jayaraj Annapackiam College for Women, Periyakulam.

- Presented a paper on the topic "**Predicting students' performance using Decision Tree Algorithm**" on 11th 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 08th & 09th 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 31st 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 22nd 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, 11th September 2015.

Paper Presentations:

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

SEMINARS &WORKSHOP ATTENDED   - 24

SEMINAR ORGANIZED:

One Day National Seminar on "COVID 19: CRISIS OF TRIAGE" Organized by JAC NSS