FACULTY PROFILE

Name   : K.RAMALAKSHMI
Designation   : ASSISTANT PROFESSOR
Email ID   : ramalakshmi.vino@gmail.com
Area of Specialization   : Data Mining, Cloud Computing

Total Experience   : Academic   : 4 Years 8 Months

                                          Industry   : NIL

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	CSE	ANNAMALAI UNIVERSITY	ANNAMALAI UNIVERSITY
B.E	CSE	ARULMIGU KALASALINGAM COLLEGE OF ENGINEERING	ANNA UNIVERSITY

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	**To**	
1	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	LECTURER	**13-06-2011**	**31-07-2012**	1 YEAR 1 MONTH
2	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	**01-08-2012**	**TILL DATE**	3 YEARS 7 MONTHS
Total (as on Feb 2016)					**4Years 8 Months**

Publications   :

Journals   :

1. Detecting the Spam Mail Using online Oversampling Principal Component Analysis Advances in Natural and Applied Sciences, 9(7) June 2015, Pages: 8-12

2. Protection of MANETs from a range of attacks using a modified Zone Based Intrusion Detection System SSRG - International Journal of Computer Science and Engineering March 2015,Special Issue.

3. Speech Enhancement With Signal Subspace Filter Based on Perceptual Post Filtering,International Journal of Latest Trends in Engineering & Technology January 2013,Volume 2, Issue 1.

International Conferences:

1. Soil Properties and Crop Management based on Data mining Concepts – A Survey, Seventh international conference on advanced computing, organised by Madras Institute of Technology December 2015

National Conferences:

1. Cloud Technologies In Healthcare Sector National conference on recent advancements in software development March 2015

2. Implementing Dicom In Healthcare Sector National Conference On Science, Research and Information Technology March 2015

Seminar, Conference, Workshop organized:

1. Organized One day Workshop on **"Algorithmic Thinking and Scratch Programming"** on 18 of August 2015 under the banner of SRIT Women in Computing Club

Seminar, Conference, Workshop Attended:

1. Faculty Development Programme on Design and Analysis of Algorithm at SSN College of Engineering ,Chennai along with Association of Computing Machinery(ACM) Education Committee during 25th January to 29th January 2016.

2. Two Days National Level Workshop on Big Data Analytics on 27th & 28th Feb 2015 at Sri Ramakrishna Engineering College.

3. Pedagogy for Technology Enabled Learning And Effective Use Of Moodle-A Hands-on Approach on 29th January 2015 at SRIT CBE.

4. One day hands-on workshop on "Prezi-A Zooming Presentation Software" on 6th august 2014 at SRIT,CBE.

5. Two week ISTE Main Workshop on "Computer Networking" National Mission on Education through ICT (MHRD, Govt. of India during 30th - 05th July 2014 at SRIT CBE.

6. Two week ISTE Main Workshop on "Computer Programming" National Mission on Education through ICT (MHRD, Govt. of India) during $11^{th} – 21^{st}$ June 2014 at SRIT CBE.

7. Fourth National Conference on Communication, Computation,, Control & Automation 28 & 29 March 2014 SRIT, CBE.

8. Two days hands on workshop on Hadoop organized by Computer Society of India on 31st & 1st Feb 2014 at SRIT CBE.

9. Two Week ISTE Workshop on Signals & Systems National Mission on Education through ICT (MHRD, Govt. of India) during $2^{nd} – 12^{th}$ Jan 2014 at SRIT CBE.

10. Two Week AICTE Sponsored FDP on Research Issues in Cloud Computing during 18th-29th Nov 2013 at Government College of Engineering, Coimbatore.

11. Spoken Tutorial Workshop on Linux , MYSQL, PHP, Latex conducted by Spoken Tutorial Project, Conducted by IITB at 2 Feb 2013 at SRIT,CBE.

12. One Day National Level Workshop on "Cloud Computing and Its Application" on 01 Feb 2013 SRIT, CBE.

13. Two Days National Seminar on Research Challenges and Security Issues in Cloud Computing, on 30 & 31 Jan 2013 at Ranganathan Engineering College, Coimbatore.

14. One Day National Level Workshop on "Open Source Software" on 27 sept 2012 at SRIT, CBE

15. Third National Conference on Communication, Computation,, Control & Automation 09 & 10 March 2012 SRIT, CBE.

16. Two –days ISTE Workshop on Akash for Education under NMEICT(MHRD) , Conducted by IITB on 10 & 11 Nov 2011 at SRIT,CBE.

Membership in Professional Bodies:

1. International Association of Engineers

Contributions to the Institution, Department and Society:

1. Faculty Coordinator for Women in Computing
2. Invigilator for spoken tutorial workshop
3. Handled Operating System Course(2011-2012) for Infosys campus connect program.
4. Tutor for the batch 2011-2015, 2014-2018