


Name & Designation: ARUNA M G Associate Professor		
Educational Qualification	B.E in CSE M.Tech in CSE (Ph.D)	
Experience	11	
Area of Interest	Computer Networking, DBMS, Cloud Computing	
Email Id	aruna_mg@yahoo.com	

S.No	Name of the Organization	Designation	Period
1	M S Engineering College, Bangalore	Associate Professor	August 07 –Till Date
2	Sapthagiri college of Engineering, Bangalore.	Lecturer	2006-2007
3	Shridevi Institute of Engineering and Technology, Tumkur.	Lecturer	2004-2006

Work Experience:

National / International Conference:

1. Aruna M.G, Sarala "Localization for Wireless Sensor Network using as Improved DV- Distance Algorithm" 2nd National Conference on "RCCIT" at MSEC, Bangalore, April 2011.
2. Aruna M.G, Sarala, "Trilateration and Enhanced Localization Wireless Sensor Network using as Improved DV- Distance Algorithm", 2nd National Level Conference on "Intelligent Computing", K.S Rangasamy College, Tiruchengode, T.N, July 2011.

3. Aruna M.G ,Mamatha“**Computed Tomography Image Sharpening** “, National Conference on RTICT at Government Institute of Printing Technology, Bangalore, Jan 2012.
4. **Aruna M.G,Subratha“Scalable Architectural Model deploying Histogram Analysis with pattern matching for an Innovative Scheme using predictive Image Compression** “,National Conference on RTICT at Government Institute of Printing Technology, Bangalore, Jan 2012.
5. **Aruna M.G“Design and Implementation of Hotel Self-Service Ordering System using Zigbee Technology”**, ” 8th National Conference on “NCRTCSE” at SJBIT, Bangalore, May 2013.
6. **Aruna M.G,Sarala “Implementation of Smart Traffic Monitoring System using Mobile based application”**, International Conference at NMIT, Bangalore, Aug 2013.(Elsevier).
7. **Aruna M.G ,Ramesh“Providing a practical Design for outsourcing of Linear Programming in Cloud Computing System”**, ”, International Conference at AMC, Bangalore, Mar 2013.

List of publications in National/International Journals:

1. **Aruna M.G, Sarala “Implementation of Smart Traffic Monitoring System using Mobile based application”**, published in Elsevier, Aug 2013
2. **Aruna M.G,Ramesh”Taffic Event Detection using Computer Vision”**,ISOR,Vol 16,Issue 3, May-June 2014.
3. **Aruna M.G,Ashwini Patil,”A package complementary load balancing model based on cloud partitioning for the public cloud”**,IJEIR,Vol-3,Issue-3,May2014

Achievements

- 1st Prize for Poster Presentation, National Conference on RTICT at Government Institute of Printing Technology, Bangalore, Jan 2012.
- Appreciation for growth & success, MSEC, Bangalore.
- 1st Prize in Chess & other sports.