

Profile

Name: ARATHI B.N				
Qualification: B. E, M.Tech				
Designation: Assistant Professor				
Date of Birth: 07/12/1977				
Date of Joining Institution: 20/07/2012				
<u>Address:</u>				
Residence: #153,Teacher's layout,Vidyaranyaपुरa,Bangalore-97		Office: Assistant Professor Computer Science & Engineering Department. Sri Venkateshwara College of Engineering Vidyanagar, Bangalore - 562 157 Off: 080 - 32022690		
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<u>Details of Educational Qualification:</u>				
Degree	Year of completion	Institution	University	Specialization
Ph. D				
M. Tech / M.S	2010	UBDT,Davangere	Kuvempu University	CS&E
B.E / B. Tech	2000	VEC,Bellary	Gulbarga	CS&E

			university	
<u>Professional Experience:</u>				
Teaching Experience		Industrial Experience		Research Experience
<i>8.6 Years</i>		-		-
<u>Publications:</u>		<ol style="list-style-type: none"> 1. International Journals: 5 2. National Journals: - 3. International Conferences: 2 4. National Conferences: 7 		
<u>Professional Bodies:</u>		<ol style="list-style-type: none"> 1. AMIE-AM157660-5 2. ISTE-LM102289 		

Name of the Conferences / workshops /Short Term Courses Organized & Attended:

1. Organized OOAD Workshop on 3rd –November 2012
2. Three days FDP on Software Testing,21st to 23rd Jan 2013
3. One Day workshop on "Research Avenues in digital Forensics,SJCE", Mysore,16-03-13
4. Four days FDP on Distributed computing and Virtualization,10th to 13th July 2013,AIT,VTU-VGST, B'lore.
5. One day Workshop on "PYTHON AWARENESS PROGRAM",10/8/2013, RITM,B'lore
5. Attended 1 day workshop on "LATEX AND PARALLEL PROGRAMMING",SVCE, 07-11-2014
6. Technical committee member for FDP on NS2,JAVA and CCP on 14th July -18th july 2014.
7. Organizing Member for NCRASET-15 ,SVCE,Bangalore.
8. Five days FDP on "Internet Of Things Ecosystem",4th-8th Jan 2016,JIT,B'lore.
9. Two days workshop on Big-data,parallel programming and Network Simulators,20th-21st Jan 2016.

10. Three Days workshop on software and Mobile Apps Testing,14th-16th April 2016,Techmudz, Bangalore

11. One day workshop on “preparation for Excellent research”, 19th Apr 2016, SVCE,Bangalore

Publications: (Both National & International):

National:

- 1. Performance Evaluation of Back Propagation in Data Mining, Rccit-13, MSEC Bangalore, 29-04-2013**
- 2. Role of Artificial Neural Networks For Weather Prediction In Data Mining ,G-Tech-13,GMIT,Maddur,26-04-2013**
- 3. Mobsafe:Cloud Based Android Mobile Applications, NCRASET-14,SVCE,Bangalore,23-05-2014**
- 4. Analysis on Docker Security, NCRASET-15,SVCE,Bangalore,08-05-2015**
- 5. An Efficient Genetic Approach for producing Feasible Graphic Partitions” NCRASET-15,SVCE,Bangalore,08-05-2015**
- 6. Effective topology extraction and routing in mobile AD-HOC networks ,NCRASET- 15 SVCE,Bangalore,08-05-2015**
- 7. Ur/Web Programming model,22nd April,2016,SJCIT,Chikkaballapur**

InterNational:

- 1. A Heuristic Based Qos Routing Method in Ad-Hoc Networks” ICCTAC-14,Kristu Jayanthi College,Bangalore,21-02-2014**
- 2. On Minimizing Data Delivery Delay in Duty Cycling Wireless Sensor Networks, ICCTAC-14,Kristu Jayanthi College,Bangalore,20-02-2014**
- 3.On Minimising Data Delivery Delay in Duty cycling wireless Sensor Networks,IJCA,2014**
- 4.An Approach for checksum integrity of Data Transmission in a Network,IJRISE,2015**
- 5.Fuzzy Logic Based Sorting and Grading of Fruits,IJRISE,2015**
- 6. A Survey on Data Management in IoT ,International Journal of Scientific and Technical Advancements, Volume 2, Issue 1, pp. 261-264, 2016.**
- 7.Advance Smart Cart System,IJICT,2016**