


Curriculum – Vitae

1.	Name: 	Azarathamma S.			
2.	Address and Contact Numbers	#1736, Raghuram Layout, Ramachandra Puram, Jalahalli post, Bangalore-560013			
3.	Date of Birth/Sex/Marital Status	25/04/1989/ Female/ Unmarried			
4.	Affiliation	Assistant Professor, MSEC, Bangalore			
5.	Educational Qualification	Degree	year	University/College	Results
		BE	2010	VTU/Dr.AIT	First Class
		M.Tech	2012	NITK, Surathkal	First Class
		Registered Ph.D		VTU	
6.	Experience	College	From	To	Years
		IC Design Centre, BEL	1/11/2011	19/05/2012	0.6Yrs
		MSEC, Bangalore	01/02/2013	Till Date	1.11 Yrs
7.	Subject Areas of Interest	VLSI, Image Processing			
8.	Research Projects Worked and Grants Received	1.Bio inspired motion detection and estimation for autonomous navigation and 2.Brain computer Interface			
9.	Consultancy Projects Worked				
10.	Number of Projects/Thesis Supervised • Masters • PhD	2			
11.	Publications and Patents (Details can be added in annexure)	1	Conference	1	
		2	Journals	2	
			National International	0	
		3	Invited Talks	2	
			Invited Talks	10	

		4	Patents	
		5	Any other	
12.	Membership of Professional Bodies			
13.	Awards if Any			
14.	Any other Achievements			

Annexure :

National/International Conference

1. 32 bit low power and high speed radix 4 booth multiplier in NITA'13 at MSEC.

Workshop Conducted/ Attended

1. Delivered session in FDP on VLSI system on chip design and validation
2. Delivered session in FDP on open source VLSI design
3. Mentor in 10000 empowerment programme on embedded system design
4. Conducted the session on MATLAB & FPGA design in SIT TUMKUR
5. Given sessions on VLSI Design Using Alliance TOOL in VTU mysore, Bangalore and Belagaum regions
6. Mentor for VLSI design Program conducted by VTU (Physical Design and Verification)
7. Mentor for Applications of Nanoelectronics workshop conducted in VTU PG Studies

Journal /Publication :

1. An FPGA Implementation of Bio-Inspired High Speed Vision System for Feature Extraction
2. An FPGA Implementation of Bio-inspired Motion Detection for Autonomous Navigation System