


Profile

1	Name of the Faculty	Geeta M			
2	Date of joining	01/08/2014			
3	Email id	geetamamani224@gmail.com			
4	Designation	Assistant Professor			
5	Department	E&CE			
6	Education Qualifications	M.Tech.			
7	Work Experience	Teaching	Research	Industry	Others
		10 Years 6 Months	1 Ye ar		
8	Area of Specialization	Digital Electronics			
9	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/Post Graduate Diploma Level	1. Logic Design 2. DSP Algorithm & Architecture 3. Digital Signal Processing 4. Linear ICs & Its Applications 5. Operating Systems 6. Microcontrollers 7. Information Theory & Coding 8. Signals & Systems 9. Network Analysis 10. Wireless Communication 11. Embedded Systems 12. Optical Fiber Communication 13. HDL 14. Satellite Communication 15. Wireless Communication			
	No. of papers published in National/International Journals/Conferences				
	Journals	National	International		
			1		
		National	International		

10	Conferences		
	Research Guidance		
	Master Degree	Completed	Ongoing
	Ph.D.		

11	Projects Carried out	1	Tele operated multipurpose robotic arm with hand gesture & recognizing
12	Patents	2	1. IoT based forest fire detection system & early warning system using Arduino. 2. Progressive Braille Learning Kit with Interface.
13	TechnologyTransfer		
14	1. Blind Video Watermarking Using Optimal Frame Selection and SVD, International Journal of Engineering & Technology (IJERT) Vol. 3 Issue 5, May-2014		