

## Profile

1	Name of the Faculty	Ambika Patil	pht			
2	Date of joining	01/08/2016				
3	Email id	ambika13891@gmail.com				
4	Designation	Asst.Professor				
5	Department	Electronics and communication engineering				
6	Education Qualifications	M.Tech				
7	Work Experience	Teaching	Research	Industry	Others	
		6.7years				
8	Area of Specialization	Digital Communication and Networking				
9	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Digital switching system, embedded system, microcontroller, network analysis, power electronics, arm Cortex M3 & embedded systems, IOT and its applications, wireless cellular & 4G LTE				
10	No. of papers published in National/ International Journals/ Conferences					
	Journals	National	International			
			1			
	Conferences	National	International			
	Research Guidance					
	Master Degree	Completed	Ongoing			
Ph.D.						

11	Projects Carried out	KSCST funded project: Harnessing solar energy and iot implementation for rural development	
12	Patents		
13	Technology Transfer		
14	Ambika, Vanita Kaba “Implementation of DSSS system using chaotic sequence using MATLAB and VHDL” IJ CSMC, Vol.4, Issue.5, May 2015, pg.598-607.		