

Profile

1	Name of the Faculty	Mrs. Shivganga Patil		pht	
2	Date of joining	16-02-2006			
3	Email id	shivgangabp@yahoo.co.in			
4	Designation	Assoc. Prof.			
5	Department	Electronics and Communication Engineering			
6	Education Qualifications	M.Tech. (Ph.D.)			
7	WorkExperience	Teaching	Research	In du st ry	Others
		23	----	01	---
8	Area of Specialization	Power Electronics			
9	Courses taught at Diploma/ PostDiploma/ Under Graduate/ PostGraduate/PostGraduateDiploma Level	I. Basic Electronics II. Analog Electronics Circuit III. Digital Electronics IV. HDL V. Microprocessor VI. Microcontroller VII. Power Electronics VIII. Industrial Psychology and Organizational Behavior			
10	No.ofpaperspublishedinNational/InternationalJournals/Conferences				
	Journals	National	International		
		— -	02		
	Conferences	National	International		
		—	—		
	ResearchGuidance				
		Completed	Ongoing		

	MasterDegree	05	01
	Ph.D.	—	—

11	ProjectsCarriedout	—	—
12	Patents	01	IOT and AI based smart health monitoring wrist device to connect doctor-patient to assist immediate medical attention/guidance for BP, Sugar, and HB by exchanging data in hybrid cloud.
13	TechnologyTransfer	—	
14	<ol style="list-style-type: none"> 1. Ambika, Shivganga Patil “Wavelet Based Image Fusion for Detection of Brain Tumor” International Journal of Ethics in Engineering and Management Education, ISSN: 2348-4748, Volume 2, Issue 5, and May 2015. 2. Veena Puranikmath, Dr. Lalita Y S, Shivganga Patil “ Automated Lung Nodule Detection and Classification using Morphological Segmentation and texture features” International Journal of Ethics in Engineering and Management Education, ISSN: 2348-4748, Volume 2, Issue 5, May 2015. 3. Shivganga Patil, Lakshmi Patil “Literature Review on Investigation of Artificial Intelligence Methods in Image Analytics and Computer Vision” Journal of Harbin Institute of Technology, Volume 54, Issue 5, 2022, ISSN:0367-6234. 		