


Profile

1	Name of the Faculty	Dr.Pushpalata Patil			
	Date of joining	01-02-2013			
3	Email id	Pushpalata.gecw@gmail.com			
	Designation	Associate Professor			
5	Department	Computer Science & Engineering			
6	Education Qualifications	B.E(ISE) M.Tech(CSE) Ph.D			
7	Work Experience	Teaching	Research	Industry	Othe rs
		14	-	-	-
8	Area of Specialization	CSE			
9	Courses taught at Diploma/ PostDiploma/ Under Graduate/ PostGraduate/PostGraduateDiplom a Level	Under Graduate and Post Graduate			
10	No. of papers published in National/International Journals/Conferences				
	Journals	National	International		
			12		
	Conferences	National	International		
			01		
	ResearchGuidanc e				
	MasterDegree	Completed	Ongoin g		
		10	01		
Ph.D.	-	-			

11	Projects Carried out	15	05
12	Patents	02	
13	Technology Transfer		
14	<p>Publications in International/ National Journals</p> <ol style="list-style-type: none">1. Pushpalata, Dr.M.Sasikala “A Traffic load analysis model using optical flow and boosting classifier” published in journal of Multimedia Tools and Applications (MTAP) Springer year of publication 2023 https://doi.org/10.1007/s11042-023-14878-02. Pushpalata, Dr.M.Sasikala “A survey on traffic assessment using image processing and fuzzy logic” published in Journal of emerging technologies and innovative research JETIR February 2020 volume 7,issue 2 ISSN-2349-5162 pp. 432-4383. Pushpalata, Dr.M.Sasikala “Real time traffic assessment using image processing” Published in 2020 IEEE international conference https://doi.org/10.1109/PuneCon50868.2020.93623874. Pushpalata, Dr.M.Sasikala ”Accurate Vehicular Movement Understanding in Aerial Images Using Convolutional Neural Network Architecture“ Published in 2022 in Advanced Engineering Science volume 54,issue 3(Scopus). https://advancedengineeringsciences.com/article/2875. Pushpalata, Dr.M.Sasikala “A Traffic load analysis model using optical flow and boosting classifier” accepted in Multimedia Tools & Applications (Springer) in feb 2023 . https://doi.org/10.1007/s11042-023-14878-06. Pushpalata “Segmentation based projected clustering of hyperspectral images using mutual nearest neighbor” international journal of research in engineering science and management(IJRESM) 2019.ISSN 2581-5792.7. Pushpalata “Vehicle detection and traffic assessment using videos” international journal of research in engineering science and management 2019.ISSN 2581-5792.8. Pushpalata “Software defined wireless sensor networks for traffic load minimization” ” international journal of research in engineering science and management(IJRESM) 2019.ISSN 2581-5792.9. Pushpalata “Covid-19 detection using deep machine learning method based on X-Ray” International Journal of Creative Research Thoughts(IJCRT) ISSN : 2320-2882 in 2022.10. Pushpalata “A novel method for identifying skin cancer disease detection using convolutional neural network” ISSN : 2320-2882 in 202211. Pushpalata “Vehicle Detection and Traffic Assessment Using Images” Advance in Electronic and Electric Engineering. ISSN 2231-1297, Volume 3, Number 8 (2013), pp. 987-1000 http://www.ripublication.com/aeec.htm12. Pushpalata “A Novel Approach for Enhancing Image copy detection with robust machine learning techniques”international research Journal of Engineering & Technology,volume 10 Issue 8 August 2023.		