


Profile

1	Name of the Faculty	Mrs. Rashmi Patil			
2	Date of joining	05/09/2011			
3	Email id	Khrashmi225@gmail.com			
4	Designation	Assistant Professor			
5	Department	Artificial Intelligence & Machine Learning			
6	Education Qualifications	B.E. -Information Science & Engineering M. Tech.-Computer Science & Engineering.			
7	Work Experience	Teaching	Research	Industry	Others
		11.5 years	Nil	Nil	Nil
8	Area of Specialization	Computer Science and Engineering			
9	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Under Graduate :Computer Programming, Data Structures, Design & analysis of algorithms, Automata Theory & Computability, Discrete Mathematical Structures, Software testing, System Software & Compiler Design, Management & Entrepreneurship, Object oriented Modelling & Design, Ad-hoc Networks, Artificial Intelligence & Machine Learning. Post Graduate: Machine Learning.			
10	No. of papers published in National/ International Journals/ Conferences				
	Journals	National	International		
		Nil	06		
	Conferences	National	International		
		Nil	02		
	Research Guidance				
	Master Degree	Completed	Ongoing		
06		01			
Ph.D.	Nil	Nil			

11	Projects Carried out	Nil	
12	Patents	Nil	
		Nil	
13	Technology Transfer	Nil	
14	<p>Publications in International/ National Journals</p> <ol style="list-style-type: none"> 1. Rashmi K H, Dr. Rekha Patil, “A Survey on Cross layer Design Approaches in VANETs,” in Journal of Emerging Technologies & Innovative Research ,volume 7,Issue 2, February 2020. (eISSN: 2349-5162). 2. Rashmi K H, Dr. Rekha Patil, “Survey on Cross Layer Approach for Robust Communication in VANET“ in Springer Wireless Personal Communication (Scopus Indexed) volume 119,Issue 4, August 2021. (ISSN: 3413-3434). 3. Rashmi K H, Dr. Rekha Patil, “Cross Layer Based Congestion free Route selection in Vehicular Ad-hoc Networks,” International Journal of Computer Networks & Communications Vol.14, No.4, July 2022. (ISSN: 0974-9322: Online & 0975-2293: Print).Page no. 81-98. 4. Rashmi K H, Dr. Rekha Patil, “Energy Aware Cross Layer Based Clustering and Congestion Control Using Mexican Axolotl Algorithm in VANET”, International Journal of Computer Networks and Applications (IJCNA), 9(6), PP: 701-711, 2022, ISSN: 2395-0455. DOI: 10.22247/ijcna/2022/217703. 		