

**Shri Shivaji Science College, Amravati**  
**Name of The Teaching Faculty: Dr. P.S. Tayade**  
**Department: Computer Science**

**Total No of Papers Published: 05**

**Total No of papers in Scopus/ WoS: 01**

S. N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Details of Publication	Year of publication	ISSN number	Paper Scopus/ WoS indexed (Yes/No)	Direct Link to the Paper from Scopus/ WoS or Journal
1	A Study of Data Mining Techniques and Tools in the Process of Knowledge Discovery	Prerna S. Tayade, Dr. Sushilkumar R. Kalmegh	Computer Science	International Journal of Emerging Technologies and Innovative Research	7(2): 178-181	2020	2349-5162	NO	
2	Multi Disease Prediction Using Data Mining Techniques	Prerna S. Tayade, Dr. Sushilkumar R. Kalmegh	Computer Science	International Multidisciplinary Quarterly Research Journal AJANTA	11(4): 59-66	2022	2277- 5730	NO	

3	Comparative Analysis of Machine Learning Approaches for Effective Prediction of Cardiovascular Diseases	Prerna S. Tayade, Dr. Sushilkumar R. Kalmegh	Computer Science	Elsevier SSRN				YES	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4043446">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4043446</a>
4	Performance Evaluation of Various Approaches for Disease Prediction using Weka	Prerna S. Tayade, Dr. Sushilkumar R. Kalmegh	Computer Science	Grenze International Journal of Engineering and Technology,				NO	
5	Review of Data Mining and Machine Learning Techniques in Heart Disease Prediction	Prerna S. Tayade, Dr. Sushilkumar R. Kalmegh	Computer Science	B. Aadhar International Peer-Reviewed Indexed Research Journal	337(CCCXXVII) A: 31-36	2022	2278-9308	NO	