Faculty Profile

Name of Faculty: Dr. Keerti S Mahajan	
Designation: Assistance Professor	
Qualification: Diploma (E&TC) MCA, M.Phil, Ph.D	
Specialization: Machine learning, Deep Learning, Web Technology	
Official Email ID:keerti.mahajan@dypgroup.com	

Memberships	**Academic CDC Member of Dr.Ghali College of Gadhinglaj** **Consultant at Zero Threat Software Company, Pvt Ltd, Pune** **Academic Consultant at Ratnapp Kumbhar High School RK Nagar, Kolhapur**
Courses Taught	**Machine Learning** **Deep Learning** **IOT (Internet of Things)** **Trending Technology Laboratory** **Foundation of Artificial Intelligence** **Web technology**
Roles and Responsibilities	**T.Y.C Class coordinator** **CSE Department Website Coordinator** **CSE Department IQAC Coordinator** **CSE Department AQAR Coordinator** **DYPCET Admission Core Committee member**
Research Contribution	**Hybridization of Machine Learning Techniques to Optimize Portfolio of Stock Market: Review of Literature from the Period 2005 to 2018, International Journal of Recent Technology and Engineering (IJRTE) · January 2021** **Treading algorithm to predict the trend of securities with machine learning: Classification and SVM, Industrial**

	engineering journal volume 15 issue 10, October 2022
	• Performance of machine learning algorithms favoring investors in generating profits, journal of data acquisition and processing Volume 31(1) 2023
	Conference:
	• Simple Trading Strategy using Machine Learning Classifier, 2 nd International EConference on Recent Developments in Science ,Engineering and Information Technology, 2022
	• Designing An Optimal Portfolio For Stock Market With Genetic Algorithm, One Day Multidisciplinary International Conference on Advances in Commerce, Management, Social Sciences and Humanities, Organized By IQAC And Department Of Commerce, Deshbhakth Ratnappa Kumbhar College Of Commerce, Kolhapur,2023
FDP/Workshop Attended	• One day workshop on NLP unleashed: Techniques and applications of generative models – 7th Oct 2023 (Organized by Analytics Vidhya Bangalore) • FDP on AR/VR at DYPCET