

		
	Name of Teaching Staff*	Dr. Jyoti Dhanaji Kharade
	Designation	Vice Principal & Associate Professor
	Department	MCA
	Date of Joining the Institution	1.12.2004
	Qualifications with class/Grade	BSc First Class with distinction MCA First Class with distinction MPhil, First Class with distinction Ph.D. (Technology Management) Management Studies
	Total Experience in Years	22 years
	Papers Published	10 Scopus indexed 11 UGC Care 20 peer reviewed
	Papers presented in Conferences	16
	Ph.D Guide? Give field & University	Management Studies, University of Mumbai
	Phds / Projects Guided	PhD- 02 students enrolled MCA projects- 100
	Books published / IPRs / Patents	3 Books titled Java Programming for Beginners Approach, Transforming Education with Artificial Intelligence: Strategies and Innovations and Human Resource Management Practices and strategies. Editor for University of Mumbai Study material 5 Patents published Titled “A modern digital framework for cities based on blockchain and fog Computing technologies”, “Three Phase fault analysis with auto reset on temporary fault and permanent trip”, “Design and evaluation of an IOT system’s machine learning security framework”, “ cloud based enterprise resource management system with predictive analytics for inventory and procurement”, “ Real-Time crop monitoring and predictive disease control using IoT and AI”
	Professional Memberships	IIIE Senior Member
	Consultancy	4 consultancy Projects worth INR 65,000/

	Activities	• Member of BOS – University of Mumbai, Ruia College MSC(IT), D. Y Patil (MCA) • NBA Coordinator • NAAC Coordinator • NIRF Coordinator • Co-Convenor at the MCA CBSGS,CBCGS and Distance Practical Examination 2019 • NPTEL- AICTE FDP Course on Cloud Computing • NPTEL- AICTE FDP Course on Real Time OS • Co-Convenor of the Bharati Vidyapeeth's Institute of Management and Information Technology, Navi Mumbai, second National
		Conference on Emerging Trends : Innovation & Challenges in Information Technology Reviewer for the Journal by BVIMSR • Advisory Board Member of PRABHAT e-Newsletter of BVIMIT, Navi Mumbai • Software “Customized Learning Model using Mentoring”. This Model has been successfully implemented for the Post Graduate Diploma in Business Management (PGDBM) Course at BVIMSR, Navi Mumbai. • Software “Academic Performance System”. This system is implemented in BVIMSR, Navi Mumbai. • Software “Mobile-Based Academic Calender and Time Table”. This system is implemented in BVIMSR, Navi Mumbai. • Software “Examination Software”. This system is implemented in Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.
	Awards	• Top performing Mentor NPTEL • Academic Leadership Award 2023. • 2nd Prize in Game Development Competition organised by CDAC and CSI Mumbai • Gold medal in AIMS 24th Annual Convention for AIMS-WeSchool Innovation Award held at Hyderabad in 2012. • Gold medal in AIMS 26th Annual Convention for AIMS-WeSchool Innovation Award held at Pune in 2014. Second rank in M.C.A. at the Institute. • Third Rank in B.Sc. at the Institute. • First Rank in English subject in B.Sc. at the Institute.

	Grants fetched	University of Mumbai Research Grant worth Rs. 35,000/-
	Interaction with Professional Institutions	Indian Institute of Industrial Engineering (IIIE)