

Subject/Discipline-wise distribution of available Ph.D seats (2022-23)

While granting admission to candidates to Ph.D. programme, the Vishwakarma University Pune will strictly follow the Maharashtra State Reservation Policy.

Sr No	Faculty	Department	Research Areas	Total Vacancy
1	Science and Technology	Mechanical Engineering	Energy Efficient water and sanitation Systems	9
			System Engineering	
			Binary Liquid Processes	
			Energy efficient enabling systems for data centers	
			Energy efficient and Green Building structures	
			Systems engineering for effective energy	
			Operational and delivery excellence in the global environment	
			Refrigeration	
			Cryogenics	
			Non-conventional Energy Sources	
			Thermal systems	
			Heat Transfer Equipment	
			Vibration Analysis	
			Mechatronics	
			Robotics	
		Nanotechnology		
		Smart Materials		
		Computer Engineering	Internet of Things	17
			Mobile Computing	
			Cyber Security Distributed Computing	
			Cloud Computing	
			Machine Learning	
			Parallel programming	
			Computer Network	
		Computer Graphics		
		Mathematics	Applied Mathematics	1
Fluid Mechanics				
Computational Methods				
Convection in Porous Media				

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Sr No	Faculty	Department	Available research Areas	Total Vacancy
1	Science and Technology	Chemical Engineering	Nanotechnology	5
			Process Equipment Design	
			Water and Waste Water Treatment	
			Solar Thermal Energy Applications	
			Heat Transfer	
		Computer Science	Mobile Networks	9
			Machine Learning	
			Internet of Things	
			Soft Computing	
			Data Science	
			QoS	
			Network Security	
		Cyber Security		
		Statistics	Applied Statistics	8
Generalized Order Statistics				
Ordered Random Variables				
Record Statistics				

2	Faculty of Interdisciplinary Studies (IDS)	Life Sciences	Computational Chemistry	44
			Medicinal Chemistry	
			Synthesis of bioactive molecules	
			Synthesis of organic/inorganic materials	
			Bioinorganic chemistry	
			Medicinal Chemistry	
			DNA Interaction studies	
			Hospital Pharmacy,	
			Pharmacy Informatics,	
			Pharmaceutical Technology,	
			Pharmacy Automation and Industrial Pharmacy	
			Biotechnology	
			Botany	
Medicinal Plants				



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Sr No	Faculty	Department	Available research Areas	Total Vacancy
3	Faculty of Commerce and Management	Management	Digital Marketing	26
			New-age Customer Experiences	
			Segmentation and Consumer behavior	
			Use of Social Media	
			Marketing Research and Analytics	
			Service Marketing	
			Social Media Marketing	
			Entrepreneurship	
			SMEs	
			Data analytics	
			E governance	
			Knowledge Management	
			Competency Mapping	
			Consumer Behavior & Consumer psychology	
			Financial Management	
			Behavioral Finance	
			Personal Investment Management	
			Banking & Financial Services	
			Risk Management	
			Gender Equity	
			Human Resource Management	
			Organization Behavior	
			Leadership	
			Competency	
Negotiation Analysis				
Decision Science				
Pricing Theories				
Behavioral Decision Theory				
Digitalization of Business Models				
Retail Marketing: Private Labels, Mix Service quality				
Online Retail Business				
Retail Communication				
Branding of Services				

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Sr No	Faculty	Department	Available research Areas	Total Vacancy
4	Faculty of Art & Design	Design	Fashion Entrepreneurship	6
			Sustainable Fashion Design	
			Fashion Education	
			Textile Design	
			New Product development	
			History of Fashion	
			Traditional Textile Study	
			Visual Cultural Study	
			Typography	
			Packaging Design	
			Fashion Design	
			Photography	
			Animation and Advertising	
Fine arts				

5	Faculty of Law	Law	International Law	3
			Law of the Sea	
			International Environmental Law	
			Human Rights	

6	Faculty of Media and Communication	Journalism & Mass Communication	Corporate communication	3
			Media Economics	
			Integrated Communication Technologies	
			User Experience	
			Social Media	



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Sr	Faculty	Department	Available research Areas	Total Vacancy
7	Faculty of Humanities and Social Sciences	Psychology	Positive Psychology	14
			Industrial Psychology	
			Cognitive Psychology	
			Personality and Psychological testing	
			Health Psychology	
			Migration	
			Attrition rate	
			Workplace engagement	
			Cognitive flexibility	
			Pay satisfaction	
			Resilience	
			Developmental Psychology	
			Counseling Psychology	
		Travel & Tourism	E-marketing	3
			Tourism impacts	
			Tourism marketing	
			Tourism planning and development	
			Smart Tourism	
		Music	Hindustani Music	8
			Indian Classical Music	
			Performing Arts	
			Music Education	
			Inter disciplinary research	
		Sanskrit and Prakrit	Prakrit Language	8
			Jainology	
			Prakrit Sahitya	
Sanskrit				
		Total	164	