

# University of Engineering and Management, Jaipur

## PhD Seat Matrix 2024-25

Department	Area of Expertise/Interests/Specialization	Number of Seats Available
Chemistry	Synthetic organic chemistry	2
Civil Engineering	Wastewater treatment, Micropollutants, Water treatment	16
	Water Resources Engineering, Hydraulic Structures/Engineering, Climate Modelling, GIS Application, Remote Sensing	
	Geotechnical Engineering	
Computer Science Applications	Wireless Sensor Network, Network Security and Computer Networks	12
	Artificial intelligence, Machine learning, big data, software engineering, data mining	
Computer Science Engineering	Artificial Intelligence, Machine Learning, Computer Architecture	26
	Antenna, RF, and Microwave	
	Information System Security, Machine Learning, Deep Learning, Watermarking, Steganography	
	Machine Learning, Data Science	
	Machine Learning, Data Science and Deep Learning	
Electrical Engineering	Power Systems	8
	Power Electronics & Drives	
	Power Systems/ Smart Grid	
Electronics and Communications Engineering	Integrated photonics, Photonic Integrated circuit, Microwave photonics, Sensors, optical filters	32
	VLSI & Nano Computing	
	RF & Microwave, Reconfigurable MIMO Antenna design for 6G and medical applications	
	Solid State Physics	
	Computer vision, image and signal processing, deep learning	
	Photonics	
English	English Literature, Indo-Anglian Literature	11
	English Literature	
Mathematics	Fluid Dynamics	21
	Information Measures, fuzzy sets and inequalities	
	Special Functions	
	Sampling	
Management	Finance/Operations Management	9
	Finance, Marketing	
	Marketing Finance Economics	
Mechanical Engineering	Metallurgy and material science	4
	Ergonomic Design, Manufacturing and Quality Analysis	
Physics	Wireless Communication, Spectroscopy, Intrusion Detection Techniques	14
	Material Science, Experimental Physics	
<b>Total Seats</b>		<b>155</b>