

# 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, Water Resources Engineering, Hydraulic Structures/Engineering, Climate Modelling, GIS Application, Remote Sensing, Geotechnical Engineering	16
Computer Science Applications	Wireless Sensor Network, Network Security and Computer Networks, Artificial intelligence, Machine learning, big data, software engineering, data mining	12
Computer Science Engineering	Artificial Intelligence, Machine Learning, Computer Architecture, Antenna, RF and Microwave, Information System Security, Deep Learning, Watermarking, Steganography, Data Science	26
Electrical Engineering	Power Systems, Power Electronics & Drives, Power Systems/ Smart Grid	8
Electronics and Communications Engineering	Integrated photonics, Photonic Integrated circuit, Microwave photonics, Sensors, optical filters, 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	32
English	English Literature, Indo-Anglian Literature	11
Mathematics	Fluid Dynamics, Information Measures, fuzzy sets and inequalities, Special Functions, Sampling	21
Management	Finance/Operations Management, Marketing, Marketing Finance Economics	9
Mechanical Engineering	Metallurgy and material science, Ergonomic Design, Manufacturing and Quality Analysis	4
Physics	Wireless Communication, Spectroscopy, Intrusion Detection Techniques, Material Science, Experimental Physics	14
<b>Total Seats</b>		<b>155</b>