

Name of Teaching Staff	Prof. Vipul Kushwaha	
Designation	Asst. Professor	
Department	Artificial Intelligence and Machine Learning	
Date of Joining	01/08/2025	
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Google Scholar Link	https://scholar.google.com/citations?user=oeTx4B5GKQEC&hl=en	
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Qualifications with Class / Grade	M.E. (Computer Engineering), Mumbai University, 2020 (First Class with 9.38 CGPA) B.E. (Computer Engineering), Mumbai University, 2017 (First Class)	
Total Experience in Years	Teaching: 6 years Industry/CTO: 6 years	
Papers Published	1. A Survey of Internet of Things and its Applications – IJARCCE, 2017 (Cited by 5) 2. A Survey of Ultrasonic Sensors and their Applications – IJARCCE, 2019 (Cited by 3) 3. Using Ultrasonic Sensor for Fuel Measurement in Diesel Locomotives – IJARCCE, 2019 4. Exploring the Causes of Child Labour, its Consequences and Prevention Measures – IJRPR, 2023 5. A Study on the Adoption of SAP FICO Module by a Large Corporation – IJRPR, 2023 6. Safeguarding Street Traffic using ANPR and RLVD Systems – IJRPR, 2023 7. The Impact of ERP on Supply Chain Management (SCM) – IJRPR, 2023 8. A Social Management Project Report on CSR Activities of Microsoft – IJRPR, 2023 9. A Study on Cloud Technology Usage by Small Business in IT Industry – IJRPR, 2023	
Area of Specialization	Internet of Things (IoT), Cloud Computing, Virtualization, Backend Development, Generative AI Applications, Pervasive/Ubiquitous Computing	
Subjects Taught	UG Level: Internet Programming, DBMS, Cloud Computing, IoT, Mobile Computing, Python Programming, C Programming, Java Programming, Data Analytics, Recommendation Systems, User Experience Development, Distributed Computing, User Experience Design, Project Management PG Level: Knowledge Management, Data Storytelling, Strategic IT Management, Big Data & Business Analytics	

Projects Guided	UG Level: Guided multiple BE projects including 'OutFit.AI' – a GenAI-powered virtual try-on platform PG Level: Guided MMS dissertations on Cloud Computing, ERP systems, and Data Analytics
Pedagogy Development	Co-designed the syllabus for Infrastructure Monitoring and Management at S.P.I.T, Mumbai. Co-designed the syllabus for Decision Making and Business Intelligence at S.P.I.T, Mumbai. Co-designed the syllabus for Quantum Computing at S.P.I.T, Mumbai.
Recommended Students for Higher Education	<u>Name of the Student</u> Kenneth Rodrigues – Recommended for M.S. Computer Science, <u>University/Industry</u> University of Massachusetts Amherst (2025–2027). He was part of the OutFit.AI team, showcasing exceptional sincerity, technical expertise, and creativity.
Institute/Department Responsibility handled:	Conducted workshops on IoT, Python, Cloud Computing Acted as Research Guide for MMS dissertations Mentored UG teams on AI/IoT solutions CTO roles: NetRMM Inc (USA), BuzzWorthy Social Media Marketing Solutions Developed OTT platforms, RMM solutions, and IoT-based industrial systems Technical Adviser for Hindi Feature Film 'Vardaniya – Beti Ek Vardaan' Content Creator for a production house (Music, Video, Design)