Name	**Rupali Amol Sonar** 
Date of Birth	01/10/1989
Designation	Assistant Professor
Educational Qualifications	Ph.D. (in management -Pursuing), MCA(Management), , B.E. (Computer Engineering), Diploma (Computer Engineering)
Unique ID (BCUD)	52201692420
Work Experience In Years	13+ Yrs
Teaching	Dr. Moonje Institute of Management & Information Technology, Nashik – Assistant Professor (Nov 2023 – Present) Podar International School, Pathardi, Nashik – Computer Teacher & IT Head (Apr 2023 – Nov 2023) C.M.C.S. College, Nashik – Assistant Professor (Aug 2014 – Apr 2023)
Industry	-
Area of Specialization	Programming (C, C++, Java, Python), Data Structures & Algorithms, Database Management Systems, Web Technologies, Artificial Intelligence & Machine Learning, Data Science & Analytics, Cloud Computing, Cybersecurity, Computer Networks
Courses taught at Post Graduate Level	Python Programming, Data Structures and Algorithms, Advanced DBMS, Java Programming, Machine Learning Techniques, Software Engineering & Project Management, Software Testing & Quality Assurance, Web Development, Cloud Computing, Cyber Security, Research Methodology, Power BI
Research Guidance	Mini Project guidance; External Examiner for SY/TY BCA Project Viva (SPPU)
No. of papers published in National/International Journals/Conferences	2 (1 Scopus-indexed Q3 journal article; 1 national conference paper)
Papers Published	B. V. Yelikar, J. S. Khan, A. S. Kanade, **R. A. Sonar**, D. N. Jamnik and R. K. Kashyap, “Exploring Optimization and Machine Learning for Effective Intrusion Detection Systems,” *International Journal of Computer Information Systems and Industrial Management Applications (IJCISIM)*, vol. 18, no. 20s, pp. 94–102, 2026. ISSN 2150-7988. Scopus Indexed (Q3). View article
Papers Presented In Conferences	“Enhancing Industry 4.0 Capabilities: A Comprehensive Analysis of Artificial Intelligence and Machine Learning Integration for Smart Organization,” National Conference on Sustainable Development Goals (SDGs): Technology & Management, D. Y. Patil Institute of

	MCA & Management, Akurdi, Pune, 2024 – Best Research Paper Award.
Case Study/Article Published	-
Master (Completed/Ongoing)	MCA – Completed (2025); CGPA 7.88, First Class with Distinction
Ph.D. (Completed/Ongoing)	Ongoing – Bharati Vidyapeeth (Deemed to be University), Institute of Management & Entrepreneurship Development (IMED), Pune
Projects Carried out	Coordinated development of the college websites (Codes 5119 and 5131)
Patents (Filed & Granted)	1-Organization Structure
Technology Transfer	-
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	**3 books** 1. Problem Solving Using C (BBA-CA Semester I, SPPU NEP 2020) – Co-authors: Swati V. Tapkire, Khushbu M. Pawar. Prime Publishing House, Jalgaon, 2025–26. 2. Advance C Programming (BBA-CA Semester II, SPPU NEP 2020) – Co-authors: Swati V. Tapkire, Sudam Bhabad. Prime Publishing House, Jalgaon, 2025–26. 3. E-Commerce (BBA-CA Semester II, SEC, SPPU NEP 2020) – Co-author: Uday V. Chaudhari. Prime Publishing House, Jalgaon, 2025–26.
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