


Faculty Profile

Name of Faculty: Dr. Tanvi Rahul Patil	
Designation: Assistant Professor	
Qualification: MCA, M. Phil., Ph.D. (Science & Technology), MBA (HR)	
Specialization: Soft Computing , AI & ML	
Email ID: drpatiltanvi27@gmail.com	
Awards & Memberships	<ul style="list-style-type: none">• 2024- Best Research Paper Presenter Award IEEE Conference “Automatic Number Plate Recognition: A Deep Dive into YOLOv8 and ResNet-50 Integration” 2024 International Conference on Integrated Circuits and Communication Systems (ICICACS)• 2024- Reviewer for International Conference on Recent Innovations in Computing Central University J&K• 2020- Ranked 1st in University Level Avishkar Research Convention 2019-20 Engineering & Technology Discipline, Shivaji University, Kolhapur.• 2019-Ranked 3rd in Research Paper Presentation in National Conference organized by D.Y. Patil Medical College, Kolhapur & Heartfulness Institute at D.Y. Patil Medical College, Kolhapur.• 2018-Awarded with Golden Jubilee Research Fellowship by Shivaji University Kolhapur in 2018 for Ph.D. work• 2015-Best Research Paper award in National Conference (ETECS-2015) at jointly organized by Department of Electronics and Computer Science, Shivaji University, Kolhapur.

Courses Taught	<ul style="list-style-type: none"> • Fuzzy Systems • Artificial Intelligence • Soft Computing • Operating System, Linux • C++, Java • PHP • Software Engineering • Software System tools • Nature Inspired Algorithm
Roles and Responsibilities	<ul style="list-style-type: none"> • Class Coordinator • Research Coordinator • Exam Coordinator
No. of Paper Published in	<ul style="list-style-type: none"> • International Journals: 8 <ul style="list-style-type: none"> ○ IEEE: 2 ○ Scopus: 2 ○ UGC Care: 3 • International Conference: 6 • International Seminar: 1 • National Conferences: 6 • FDP: 4 • Workshop: 4 Total: 22+
Projects Carried out	<ul style="list-style-type: none"> • 30+ UG level
No of Books published with details (Name of the Book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> • Book Chapter in Block chain for 5G Healthcare Applications: Security and Privacy, IET Book Series One-Health Technologies, Oct-2020. IET with Springer ISBN-13: 978-1-83953-325-9 • Book Chapter: Computing Communications and Cyber-Security, Volume 1 Book Chapter in Springer Nature “Managing Spam Images on Android: An Approach Utilizing Machine Learning and NLP”, ISSN 2367-3370 ISSN 2367-3389 (electronic) Lecture Notes in Networks and Systems. ISBN: 978-981-97-2549-6