


Faculty Profile

Name of Faculty: Dr. Sachin Balawant Takmare		
Designation: Assistant Professor		
Qualification: B.E. (Computer Science & Engineering) M. Tech (Computer Science & Engineering) Ph.D. (Computer Engineering)		
Specialization: Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, GenAI		
Email ID: sachintakmare@gmail.com		
Courses Taught	<ul style="list-style-type: none">• Artificial Intelligence• Machine Learning• Deep Learning• Natural Language Processing• GenAI• Soft Computing• C, C++, Java• Data Mining• Data Warehousing	
Roles and Responsibilities	<ul style="list-style-type: none">• PG Recognized Teacher by Shivaji University Kolhapur• Appointed as Assistant CAP Director by Shivaji University Kolahpur.• Worked as NBA Coordinator and NIRF Coordinator in Bharati Vidyapeeths College of Engineering, Kolhapur.• Ten Students have done M.E. under my guidance.• Appointed as External Evaluator and oral Examiner of M.E. Dissertation from Solapur University.• Appointed as External Evaluator and oral Examiner of M.Tech Dissertation at Department of Technology, Shivaji University Kolhapur.• Organized and conducted Seminars and Guest Lectures on “Computer Programming Languages” (C, C++, JAVA).• Technical Coordinator of “NEXUS” National Level Event TechFest in Parshvanath College of Engineering, Thane.• Sports Incharge from year 2008 to 2012 in in Parshvanath College of Engineering, Thane.• Worked as a Senior Supervisor and Understudy Supervisor during various examination conducted by	

	<p>Mumbai University.</p> <ul style="list-style-type: none"> • Worked as a judge at NCETET-2016 a National Level Event organized by B.V.C.O.E. Kolhapur.
No. of Paper Published in	<ul style="list-style-type: none"> • International Journals: 21 <ul style="list-style-type: none"> ○ IEEE: 2 ○ Scopus: 2 ○ UGC Care: 3 • International Conference: 6 • International Seminar: 2 • National Conferences: 10 • FDP: 15 • Workshop: 12
Projects Carried out	<ul style="list-style-type: none"> • 100+ UG level • 10 PG Level
Published Patent	<ul style="list-style-type: none"> • Title: Precision Farming: AI-Based System for Crop and Weed Management and Density Analysis. Docket No: 56637C.R.C. Number: 27869 Filing Date and Time: 2024/06/14 17:02:00 Patent Application Number: E-12/2767/2024/MUM Patent Reference Number: 202421045939 The work is Published: Yes (Utility Patent) • Title: Intelligent Malware Metamorphosis and Evasion Prevention System Filing Date: 15/09/2024 Patent Application Number: 202421069724 The work is Published: Yes, Publication Date: 18/10/2024 (Utility Patent)