


Name	SHRADDHA DATTARAM CHAVAN	
Designation	Assistant Professor	
Department	CSE (AI & ML)	
Date of Joining the Institute	01/07/2025	
Education	Master of Engineering in Computer Engineering, (University of Mumbai)	
	BE Computer Engineering, (University of Mumbai)	
Branch / Specialization	Computer Engineering	
Areas of Interest / Research Interest	Cyber Security	
Email	shraddhachavan24@gmail.com	

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2025 to till date	Assistant Professor
MIT ADT University, Pune	From 30/01/2020 to 30/05/2020	Visiting Faculty
Gharda Institute of Technology, Lavel	From 03/01/2017 to 22/01/2018	Assistant Professor
Rajaram Shinde Institute of Engineering & Technology	From 01/08/2011 to 31/07/2013	Lecturer
Total Experience – 4 years		

Patents Granted / Published / Filed - 02

Patent Published– 02

“AUTOMATED SMART SPRINKLER SYSTEM FOR GROVE PLANTATION”, Patent application No. 202021048677, Intellectual Property India (Status: Published)
“INTELLIGENT LUNCH BOX FOR CHILDREN: REAL-TIME NUTRIENT AND EATING HABIT MONITORING”, Patent application No. 202521048330, Intellectual Property India (Status: Published)

Awards / Honors / Prizes

Awarded for successfully completing NPTEL course “Patent Drafting for Beginners”, held from July to August 2025

Papers Published

Papers Published in National / International Journals - 01

International Journals – 01

Paper titled **“A User Oriented Content Based Image Retrieval Using Interactive Genetic Algorithm”** published in International Journal of Computer Trends and Technology(IJCTT) ,Volume 29, Issue 2, Nov 2015

Books / Book Chapter - 01

“Infrastructure Security”, IT Nirali Prakashan, ISBN: 9788119883011

Students projects Guided at UG/PG/Doctoral Level

Projects Guided at UG Level

1. SnapAuth: QR-Based Login for Desktop & Web Authentication
2. SkillSage AI:Smart Resume Analyzer & Career Navigator with Authenticity Checker

Number of Workshops, Seminars, STTPs, FDPs Attended – 06

STTP / FDPs

Attended one Week ATAL FDP on **“Integrating AI&ML and Computational Techniques: Transforming Innovation in Engineering and Sciences”** on 03/11/2025 to 08/11/2025

Completed NPTEL FDP on **“Patent Drafting for Beginners”** on 03/11/2025 to 08/11/2025

Two Week or One Week Workshops

Attended **Five week workshop** on **“Foundation Program in ICT for Education.”**
Organized by IIT Bombay at Gharda Institute of Technology

Attended **Four week workshop** on **“Pedagogy for Online and Blended Teaching-Learning Process.”** Organized by IIT Bombay at Gharda Institute of Technology

Attended one week National Workshop on **“Python Programming.”** by Spoken Tutorial Team IIT Bombay at Gharda Institute of Technology, Lavel.

Workshops

Three days’ Workshop on **“Manual virus removal”** at Rajendra Mane College of Engineering.

Other Experience

College Level Administrative Responsibilities

Working as a **Cultural Committee Member** of Finolex Academy of Management and Technology, Ratnagiri.

Working as a Feedback Co-ordinator of Finolex Academy of Management and Technology, Ratnagiri.

Working as a Mentor Co-ordinator of Finolex Academy of Management and Technology, Ratnagiri.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1	Analysis of Algorithm	SE/CSE(AI&ML)/III	1
2	Cyber Security and Laws	BE/ILOC/VIII	1
3	Machine Learning	TE/CSE(AI&ML)/VI	1
4	Design Thinking	SE/CSE(AI&ML)/IV	1

Any Other Contribution

- 1 Working as an Academic Planning Member

Summary

Patents	Granted	NIL
	Published	02
	Filed	NIL
Copyright	Granted	NIL
	Applied	NIL
International Journals	Unpaid	NIL
	Paid	01
National Journals	Unpaid	NIL
	Paid	NIL
Conferences	International	NIL
	National	NIL
Book / Book Chapter Publications	Book Published	01
	Book Chapter Published	NIL
Research Grant	Research Grant Received	NIL
Number of FDP's attended		02
Number of STTP's attended		NIL
Number of 2 Weeks Workshops attended		02
Number of 1 Week Workshops attended		01
Number of Seminars / Webinars attended		NIL

Number of Certification / Refresher Courses attended		NIL
Resource Person Contribution	Technical Talks / Seminars / Lectures, etc	NIL
	Outreach Programs / Social Programs / Extensions, etc	NIL