

Name **Mrs. ASHWINI SWAROOP KALE**

Designation Assistant Professor

Department Computer Science and Engineering (Cyber Security)

Date of Joining the Institute 03/07/2026

Education M.E., Terna Engineering College, Navi Mumbai, Mumbai University, June 2014.

B.E., Finolex Academy of Management & Technology, Ratnagiri, Mumbai University, June 2011.

Branch / Specialization Information Technology

Areas of Interest / Research Interest Artificial Intelligence, Data Analysis, Computer Networks

Email

Personal Homepage link

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Gharada Institute of Technology, Lavel, Khed	From 26/09/2011 to 15/06/2012	Assistant Professor
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2013 to 31/05/2026	Assistant Professor
Mauli Groups of Institution, College of Engineering & Technology, Shegaon	From 16/12/2016 to 31/01/2018	Assistant Professor
Government College of Engineering, Ratnagiri	From 18/03/2023 to 4/06/2026	Visiting Lecturer
Government Polytechnic Ratnagiri	From 15/06/2021 to 31/05/2022	Visiting Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 03/07/2026 to till date	Assistant Professor
Total Experience – 09 Years		

Papers Published

Papers Published in National / International Journals - 01

International Journal-01

Paper entitled with "**Study on Human Behavior in Mixed Service Oriented System**", International Journal of Emerging Trends & Technology in Computer Science, ISSN 2278-6856, 2014

Papers Presented/Published in National/ International Conferences - 02

National Conferences-02

1. Paper entitled "A Review:Data Security in Cloud via Decentralized Access Control Technique", Recent Innovations in Science and Engineering (NC-RISE 17), 2nd National Conference ,MGICOET, Shegaon, 2017
2. Paper entitled "Decentralized Access Control Technique for Secure Data Stored in Cloud Computing", Recent Advances in Science and Technology (RAST 2K16), 2nd National Conference, FAMT, Ratnagiri, 2016

Awards / Honors / Prizes / Achievements

1. Honored for **Evaluator in idea presentation round of DIPEX -2025**, Ratnagiri, Sindhudurg and Goa region held with **Kokan Vidyarthi Nidhi Trust Ratnagiri** at Government College of Engineering Ratnagiri.

Students projects Guided at UG/PG/Doctoral Level

Projects Guided at UG Level

AI powered Cyber Security Intrusion Detection System
Deep Fake Audio Detection
AI based Interviewer
Fake News Detection
Deep Fake Detection Using customize CNN & RNN
Lane Detection & Object Detection Using AI

Number of Workshops, Seminars, STTPs, FDPs Attended

STTP / ISTE - 05

1. Successfully participated & completed STTP on **"Research Methodology"** at Mauli Engineering College in **2017**.
2. Successfully participated & completed STTP on **"Implementation of IoT and Image Processing using Raspberry Pi"** at Mauli Engineering College, Shegaon, in **2016**.
3. Successfully participated & completed TTT on **"Foundation Skill in Information Technology"** organized by DTE and IT-ITeS SSC NASSCOM at Finolex academy of Management & Technology, Ratnagiri in **2016**
4. Successfully participated & completed STTP on **"Introduction to Design of Algorithms"** organized by IIT, Kharkpur at Finolex Academy of Management & Technology, Ratnagiri in **2015**
5. Successfully participated & completed ISTE workshop on **"Computer Networking"** organized by IIT Kharakpur at Finolex Academy of Management & Technology, Ratnagiri in **2014**

Conferences Attended – 02

1. Attended a national conference on **"Recent Innovations in Science and Engineering (NC-RISE 17)"** organized by MGICOET, Shegaon in **2017**
2. Attended a national conference on **"Recent Advances in Science and Technology (RAST 2K16)"** organized by FAMT, Ratnagiri in **2016**

Workshops - 04

1. Successfully completed workshop on **"NS-3"** organized at MGICOET, Shegaon in **2017**
2. Successfully completed workshop on **"Workshop on Funding Schemes Available for Research Proposal"** organized by Research, Development and Consultancy Cell (RDCC) at FAMT, Ratnagiri in **2016**
3. Successfully completed workshop on **"Linux and Network Security"** organized by Terna Engineering College, Navi Mumbai in **2013**
4. Successfully completed workshop on **"Introduction to LaTeX"** organized by Gharda Institute of technology, Lavel, Khed in **2012**

Other Experience

College Level Administrative Responsibilities

1. Worked as departmental NAAC coordinator in Computer Science & Engineering, MGI-COET, Shegaon, From Jan 2017-Jan 2018
2. Worked as NSS coordinator in MGICOET, Shegaon , From June 2017-Jan 2018.
3. Worked as committee member in national conference on "Recent Innovations in Science & Engineering", held at MGI-COET , Shegaon, 2017
4. Worked as departmental organizing committee member in two days workshop on "Network simulator-3", held at MGI-COET, Shegaon, 2017
5. Worked as departmental organizing committee member in national conference on "Recent Advances in Science and Technology" held at FAMT, Ratnagiri, 2016
6. Worked as Co-ordinator of reception committee in national conference on "Advances in Chemical and Mechanical engineering" held at Gharda Institute of technology, Khed, 2012

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Introduction to Artificial Intelligence	2 nd Year/AI&DS/Sem-III	3 Years
2.	Data Analysis	2 nd Year/AI&DS/Sem-IV	3 Years
3.	Computer Networks	3 rd Year/AI&DS/Sem-V	3 Years
4.	Deep Learning	3 rd Year/AI&DS/Sem-VI	3 Year
5.	Computational Theory	2 nd Year/Cyber Security/Sem-IV	1 Year
6.	Digital Marketing	2 nd Year/Cyber Security/Sem-IV	1 Year
7.	Data Structure and Algorithm Analysis	2 nd Year/IT/Sem-III	1 Year

Summary

Patents	Granted	0
	Published	0
	Filed	0
Copyright	Granted	0
	Applied	0
International Journals	Unpaid	0
	Paid	1
National Journals	Unpaid	0
	Paid	0
Conferences	International	0
	National	2
Book / Book Chapter Publications	Book Published	0
	Book Chapter Published	0
Research Grant	Research Grant Received	0
Number of FDP's attended		0
Number of STTP's attended		5
Number of 2 Weeks Workshops attended		1
Number of 1 Week Workshops attended		4

Number of Seminars / Webinars /conferences attended		2
Number of Certification / Refresher Courses attended		0
Resource Person Contribution	Technical Talks / Seminars / Lectures, etc	0
	Outreach Programs / Social Programs / Extensions, etc	1