

Name Mrs.Sprooha Saurabh Athalye

Designation Assistant Professor

Department CSE (AIML)

Branch / Specialization B.E. (IT), M.E.(Computer),

Education PhD (Persuaing), Masters in Digital Marketing

Areas of Interest Security, Cloud Computing

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Academic Appointments

Name of the Institute	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	Dec 2022 to till date	Assistant Professor
Digital Marketing Freelancer	July 2018 to Dec 2022	Freelancer
Finolex Academy of Management and Technology, Ratnagiri	Jan 2018 to May 2018	Assistant Professor
Shree Engineering Classes	June 2016 to December 2017	Assistant Professor
Rajendra Mane College of Engineering &Technology, Ambav	July 2014 to November 2015	Assistant Professor
Finolex Academy of Management and Technology, Ratnagiri	July 2013 to May 2014	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	August 2010 to May 2012	Lecturer

Total Teaching Experience – 7 Years

Awards / Honors / Prizes

1. Honour in Educational technology for Engineering teachers, an online learning initiative of Indian Institute of Technology Bombay.
2. Awarded as “Swayamsiddha Mahila” by Dainik fresh news in honour of Stree Shakticha Jagar.
3. Awarded by Lions Club of Ratnagiri for best digital marketing for the year 2020-21.

Publications

Book publication on “Use of Singular Value Decomposition for Digital Image Watermarking”(January 2018).

Papers Published

Papers Presented/Published in National / International Journals

International Journals – 07

1. Mr. Deven Ketkar, Mrs. Sprooha Athalye, Mr. Saurabh Athalye “Comparative Study of Brain Tumor Classification Using SVM and PNN Classifier” *International Journal of Computer & Mathematical Sciences (IJCMS) Volume 7 Issue 4 – April 2018 ISSN 2347 – 8527*
2. Mrs.Sprooha Athalye, Mr.Deven Ketkar “Dwt based contrast and resolution enhancement approach for medical color images” *International Journal of Latest Trends in Engineering & Technology (IJLTET) Volume 9 Issue 4 – February 2018 ISSN 2278-621X*
3. Mr. Aniket Dole,Mr. Hrushikesh Sansare,Mr. Ritesh Harekar & Mrs. Sprooha Athalye "IntelligentChat Bot for Banking System" *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 4, Issue 5(2), September - October 2015 ISSN 2278-6856*
4. Mrs.Sprooha Athalye,Mr. Pranav Gurav,Mr. Rohan Chavan & Mr. Rohit Pashte "Study on Dual Watermarking." *International Journal of Engineering Trends and Technology (IJETT) Volume 20 Number 6 Feb 2015*
5. Mrs. Sprooha Athalye, Mr. Omkar Ambekar, Mr. Devendra Gadade, Mr. Pankaj Kadam "Studyon Universal Background Subtraction Algorithm for Videos." *International Journal of Engineering Trends and Technology Volume 20 No-5 Feb-2015*

6. Ms. Neha Dhavale, Dr. Seema Biday, Mr. Saurabh Athalye "Self-Organizing Approach for Moving Object Detection and Tracking for Visual Surveillance" *International Journal of Engineering and Technical Research*, Volume 2, Issue 5, May-June 2014 Page No.40-43- ISSN 2321- 0869
7. Ms.Neha Dhavale & Mrs. Seema Biday "Study on self-organizing approach for moving object detection and tracking for visual surveillance" *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)*, Volume 2, Issue 6, November-December 2013 ISSN 2278-6856

Papers Presented/Published in National/ International Conferences

International Conferences – 01

1. Mr. Deven Ketkar, Mrs. Sprooha Athalye, Mr. Saurabh Athalye “Comparative Study of Brain Tumor Classification Using SVM and PNN Classifier” *International Conference on Emerging Trends in Science & Technology (ICETST-2018)*, 13th April 2018, ISBN: 978-93-87433-20-5

National Conferences – 01

1. Mrs. Sprooha Athalye, Sami Wasta, Yojana Bagave, Neha Talekar, "Review of ‘Genius Institute's Personalized Learning Management System: A Comprehensive Study’ " *National Conference on Advanced Computer Science and Information Technology (NCACSI - 23)*, at Pune 24 September 23.
2. Mr. Saurabh Athalye , Ms. Neha Dhavale "Robust Dual Watermarking using SVD & DWT " *National Conference on Nascent trends in Information & Communication Technology at Terna Engineering College, Nerul, Navi Mumbai on 11 to 13 March 2013.*

Number of Workshops, Seminars, STTPs, FDPs Attended

Seminars

1. Web Security in RMCET, Ambav. (A.Y.-2013-14)

Workshops

1. Faculty Orientation Program on CSC602 Cryptography & System Security and CSL602 Cryptography & System Security Lab for (AI & ML, CSE (AIML), CSE(DS), AI & DS, DE). (A.Y.-2022-23)
2. NPTEL workshop on “Effective Engineering Teaching in Practice”. (A.Y.-2017-18)
3. Intellectual Property Rights in FAMT, Ratnagiri. (A.Y.-2017-18)
4. Outcome based Education in RMCET, Ambav (A.Y.-2014-15)
5. Pedagogy for Effective use of ICT in Engineering Education. (A.Y.-2014-15)

STTPs

1. “Building Solutions Using No Code AI and Machine Learning ” by Thakur College of Engineering & Technology (A.Y.-2022-23)

FDPs

1. “ISTE Approved One Week Online FDP on AI Algorithms and Applications in Healthcare” by Finolex Academy of Management & Technology (A.Y.-2022-23)

Professional Presentations

1. Expert talk on “Linkedin Marketing”, presented at Thakur College of Engineering, Kandivali (June 2023)
2. Virtual IV on “Social Media Marketing”, for Thakur College of Engineering, Kandivali (June 2023).

Other Experience

College Level Committees

1. Worked as Additional Senior Supervisor for Winter 2023 examination (Evening).
2. Worked as Brainwaves 2k23 co-coordinator.
3. Associate web admin, graphic designing for college promotions (Dec 2022 to till date)
4. Conducted Project Exhibition for BE-IT students. (April 2018
5.) Conducted Course Enrichment Program on “Introduction to Distributed Systems”. (March 2018).
6. Departmental library in charge (July 2014 To Nov 2015)
7. ITSA (Students Association) In-charge (July 2011 To May 2012)

Digital Marketing Experience

July 2018 to current date – Digital Marketing Freelancer

Productive Digital Marketing Executive with expertise identifying market trends and customer needs to create highly targeted digital marketing campaigns. Versatile professional well-versed in all aspects of online and offline marketing campaigns from concept development to launch. Dynamic leader and collaborator recognized for multitasking and implementing multiple digital projects within budget.

Subjects Taught

Sr. no	Name of the subject	Year/Branch/Sem	Exp (Yrs)
1.	Neural Network & Fuzzy System	B.E. (CSE-AIML) - VII	1
2.	Data Warehousing & Mining	T.E. (CSE-AIML) - V	1
3.	Cryptography & System Security	T.E. (CSE-AIML) - VI	1
4.	Cloud Computing	T.E. (CSE-AIML) - VI	1
5.	Data Structures	MCA (F.Y.) - I	1
6.	Unix Lab	S.E. (I.T.) - IV	1
7.	Operating Systems	T.E. (Extc) - VI	1
8.	Structured & Object-oriented Analysis	T.E.(Comp)-V	2
9.	Computer Graphics	S.E. (Comp)-IV	1
10.	Database Management & Information Retrieval System	S.E.(Mechanical) - III	1
11.	Object Oriented Programming Methodology (JAVA)	S.E.(ETRX)-III	1
12.	Information Network Security	T.E.(I.T.) -VI	1
13.	Simulation & Modelling	B.E. (I.T)-VII	2
14.	Computer Programming (C++)	F.E.- Sem-I	1
15.	IT for Health Care	T.E.(I.T)-VIII	1
16.	IT for management of enterprises	T.E.(I.T)-VI	1