

Name Ms. Swati Powar
B.E.(CSE), ME(Computer Engineering)

Designation Assistant Professor

Department I.T.

Date of Joining the Institute 28/04/2007

Education B.E.(Computer Science Engineering)-2004
M.E.(Computer Engineering)-2017

Branch / Specialization Computer Engineering

Areas of Interest Big Data, Machine Learning, Natural Language Processing, Data Mining

Email Swati.powar@famt.ac.in



Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 28/04/07 to till date	Assistant Professor

Total Experience – 10 Years

Students projects Guided at Undergraduate Level

1. Named Entity Recognition derived from Tweet Segmentation
2. Data Security in cloud storage using ECC Algorithm

Papers Published

Papers Presented/Published in National / International Journals – 05

International Journals –05

1. **'Study Of Analysing Implicit Relationships In Multiplayer Online Games'** peer reviewed International Journal of Latest Trends in Engineering and Technology(IJLTET), Vol 6 Issue 4, March 2015.
2. **'Big data: Trends and Challenges'**, in peer reviewed Asian journal of convergence in Technology, Vol 2, Issue 3,Impact Factor-2.7, ISSN no- 2350-1146,March 2016.
3. **'Named Entity Recognition derived from Tweet Segmentation'** in International Journal of Research in Science & Engineering(IJRISE), Issue 7, March 2017.
4. **'Data Security in cloud storage using ECC Algorithm'** in International Journal of Research in Science & Engineering(IJRISE), Issue 7, March 2017.
5. **'Android Application Development for Services provided by Hotel'** in International Journal of Communication and Media Science, October 2017.

Papers Presented/Published in National/ International Conferences – 07

International Conferences – 06

1. **'Understanding Implicit Play Relationships in Multiplayer Online Games'** in Proc. of International Conference On Emerging Research trends In Applied Engineering and Technology (ICERAT-2016), March 2016.
2. **'Developing an Android App for Easy and Quick Conveyance of Information'** in Proc. of International conference on Emerging Research trends In Applied Engineering and Technology (ICERAT-2016),March 2016.
3. **'Named Entity Recognition derived from Tweet Segmentation'** in Proc. of International Conference on Emanations in Modern Technology and Engineering ICEMTE,March 2017.
4. **'Data Security in cloud storage using ECC Algorithm'** in Proc of International Conference on Emanations in Modern Technology and Engineering ICEMTE,March 2017.
5. **'Named Entity Recognition and Tweet Sentiment Derived from Tweet Segmentation using Hadoop'** Presented in IEEE Conference, MGM's Jawaharlal Nehru Engineering College, Aurangabad, ICISIM-October 2017. Paper Published on IEEE Xplore, Pages: 194-198.
6. **'Android Application Development for Services provided by Hotel'** in Proc. Of Second International Conference on Science, Technology and Management, October 2017.

National Conferences – 01

1. **'Big data: Trends and Challenges'** in Proc of 2nd national conference on Recent advances in science & Technology (RAST-2K16),Feb 2016.

Number of Workshops, Seminars, STTPs, FDPs Attended – 08

STTPs and FDPs

1. Attended **one day workshop** on ‘**Latex : A document Preperation System**’ at Finolex Academy of Management &Technology, Ratnagiri on 24th March, 2017.
2. Completed **Faculty Development Program (FDP)** on “**Career Opportunities and Self Dependence**” organized by ITSA and Lemures Technologies on 23rd September 2016.

Conferences and Seminars

1. Attended 2nd **National Conference** on **Recent Advances in Science and Technology (RAST)** organized by Finolex Academy of Management and Technology, Ratnagiri from 17th to 18th February 2016

Two Week or One Week Workshops

1. **One week Workshop** on ‘**Funding Schemes available for Research Proposal**’ organized by RDCC cell, FAMT, 13 Feb to 23 April 2016.
2. Attended **ISTE workshop** on ‘**Computer Programming**’ conducted by **ISTE and IIT, Bombay** at Finolex Academy of Management &Technology, Ratnagiri from 21st April to 26th April, 2014

Workshops

1. Attended a **3 days workshop** on **Android App & Game Development** Fundamentals held from 11 July to 13 July 2012, organized by FAMT,Ratnagiri.
2. Attended **two days ISTE workshop on Akash for education** conducted by **IIT Bombay** from 10th Nov to 13th Nov.
3. Attended **One day workshop** on ‘**Quality Education in Engineering and Technical Institution**’ at Finolex Academy of Management &Technology, Ratnagiri on 24th January, 2009.

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

College Exam Duties

1. Worked as a **Senior Supervisor 2, Mumbai University examinations held in May-2013**, at FAMT, Ratnagiri.

Other Experience

College Level Committees

1. Working as a **Departmental Co-Coordinator For RDCC Committee** Finolex Academy of Management and Technology, Ratnagiri
2. Working as a **Member For Anti Ragging Committee** Finolex Academy of Management and Technology, Ratnagiri.
3. Working as a **Member For Grievance Redressal Cell** Finolex Academy of Management and Technology, Ratnagiri
4. Working as a **Member For Committee for SC/ST** Finolex Academy of Management and Technology, Ratnagiri\
5. Worked as departmental organizing **committee member** in 2nd National Conference on **“Recent Advances in Science and Technology”**
6. Working as a department coordinator for **NAAC Criteria III committee**
7. Worked as a **Co-ordinator for Avishkar 2016-17: A State Level Research Convention**

Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1	Database Management System	SE-IT(Sem-III)	01
2	Data Structure and Algorithm Analysis	SE-IT(Sem-III)	02
3	Distributed Systems	TE-IT(Sem-VI)	01
4	Storage Network Management and Retrieval	BE-IT(Sem-VIII)	02
5	Ubiquitous Computing	BE-IT(Sem-VII)	01
6	Advanced Database Management System	TE-IT(Sem-V)	01

7	Object Oriented Analysis and Design	TE-IT(Sem-V)	06
8	Middleware and Enterprise Integration Technology	TE-IT(Sem-VI)	04

Comment [1]: