

Name MS. PRIYANKA SUBHASH BANDAGALE
M.E. (Computer)

Designation Assistant Professor

Department Information Technology

Date of Joining the Institute 01/12/2008

Education Bachelor of Engineering I.T. 2008
Master of Engineering Computer 2016

Branch / Specialization Information Technology

Areas of Interest Data mining, Software Testing, Project Management, Networking.

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 1/12/2008 to till date	Assistant Professor

Total Experience – 9 Years

Awards / Honors / Prizes

1. **Secured Elite Grade** in Eight Week NPTEL online course on '**Introduction to Cloud Computing**' Conducted by IIT Kharagpur ICT from 12th August to 07th October 2017

Students projects Guided at Undergraduate Level

1. Forum Focused Crawler (Neha Sawantdesai, Rakshanda Paradkar, Piyusha Shirodkar)
2. Automatic Door Locking system (Neelam Majgaokar, Ruhina Hodekar)
3. APPSECURE- Android Malware Detection by Network Traffic analysis) (Vanshree Kubal, Priyanka Karekar)
4. Efficient Two server Password only Authentication by Key Exchange. (Juvil Palkar, Pooja Powar, Smruti Hande)

Papers Published

Papers Presented/Published in National / International Journals - 08

International Journals – 08

1. Paper titled **“A Survey on Digital Notice Board”** published in International Journal of Innovations & Advancement in Computer Science (IJIACS) (ISSN 2347-8616)
2. Paper titled **“Survey on Effective Web Crawling Techniques”** published in International Journal of Communication & Media Science. (IJCMS) (ISSN 2347-8527)
3. Paper titled **“APPSECURE Android Malware Detection by Network Traffic Analysis”** published in International Journal of Research in Science & Engineering (IJRISE).
4. Paper titled **“Relative analysis of Ontology based mining and mining using side-information”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN: 2350 - 1146).
5. Paper titled **“Enhancing Text mining using ontology based Similarity Distance measure”** published in International Journal of Innovations in Engineering Research and Technology (ISSN: 2394-3696)
6. Paper titled **“Automatic Door locking System”** published in International Journal of Engineering Development & Research (IJEDR), (ISSN 2321-9939).
7. Paper titled **“Supervised Web Forum Crawling”** published in International Journal of Engineering Development & Research (IJEDR), (ISSN 2321-9939).
8. Paper titled **“A Review of web forum crawling Techniques”** published in International journal of engineering and computer science (ISSN 2319-7242)

Papers Presented/Published in National/ International Conferences - 08

International Conferences – 03

1. Paper presented titled **“Web Forum Crawling using Text- Based Filters”** in Two day International Conference on Power, Control, Signals & Instrumentation Engineering (ICPCSI-2017) organized by Saveetha Engineering college, Chennai, Tamilnadu, on 21-22 Sep 2017
2. Paper presented titled **“Enhancing Text mining using ontology based Similarity”** in Two day International conference on Computing, Communications and Energy System (ICCCES-2016) on organized by RIT, Islampur, on 29th-30th January 2016.
3. Paper presented titled **“Efficient Two server Password only Authentication by Key Exchange”** Two day International conference on Emanations in Modern Technology & Engineering (ICEMTE- 2017) by L. R. Tiwari college, Mira Road, University of Mumbai on 6th September 2013.

National Conferences – 02

1. Paper presented titled "**Relative analysis of ontology based mining & mining using side information**" at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**

2. Paper presented titled "**Semantic Precision and Recall for ontology based Mining**" at 3rd National conference on Innovations & Advancements in Information Technology (NCIAIT 2016) organized by SIES, Nerul, Navi Mumbai on February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-81-925114-8-1**

Number of Workshops, Seminars, STTPs, FDPs Attended – 09

STTPs and FDPs

1. Completed **Faculty Development Program (FDP)** on "**Career Opportunities and Self Dependence**" organized by ITSA and Lemures Technologies on 23rd September 2016
2. Attended Two Week **ISTE STTP** on '**Technical Communication for Scientists and Engineers**' Conducted by IIT Bombay under the National Mission on Education through ICT (MHRD) from 8th October to 5th December 2015.

Conferences and Seminars

3. 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.
4. Attended **First Training program for Extension Teachers & Student Managers** organized by C. K Thakur College, New Panvel on 04/08/2017.

Two Week or One Week Workshops

5. Attended **One Week Workshop** on "**Funding Schemes Available for Research Proposals**" Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016
6. Attended **Two Week ISTE workshop** on '**Database management systems**' Conducted by IIT Bombay under the National Mission on Education through ICT from 21st to 31st May 2013

Workshops

7. Attended 2 Day **ISTE Workshop** for Teachers on **“Aakash for Education”** Conducted by IIT Bombay under the National Mission on Education through ICT from 10th to 11th November 2012
8. Attended 2 week National Level Workshop on **“ISTE STTP on Technical Communication”** Conducted by IIT Bombay through ICT, from 8th October to 5th December 2015.
9. Attended one day workshop on **“Total Quality Management in Technical Education”** organized by ISTE local chapter FAMT, 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** of **Second Half of 2012 Winter Exam.**
2. Worked as a **Senior Supervisor** of **Second Half of 2017 Winter Exam.**

Other Experience

College Level Committees

1. Working as a **Member** of Mentor-ship committee from 2015.
2. **Working as a Departmental Time-Table coordinator** from 2016
3. Worked as departmental organizing **committee member** in 2nd National Conference on **“Recent Advances in Science and Technology”**
4. Working as a department coordinator for **NAAC Criteria 2 committee**
5. Working as a **member** for **Department of Life-Long learning Extension** from 2016
6. Worked as **Teacher in charge** of **ITSA (Students association of IT)** 2015.
7. Worked as organizing committee member for **Inter- Collegiate Cross Country Races- 2016-17** organized by **Finolex Academy of Management & Technology.**

Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as a **Judge** for **Technowaves 2k12 A National Level Technical Paper Presentation competition** organized by Finolex Academy of Management and Technology, Ratnagiri on 15th March 2012
2. Worked as a **Judge** for Debate competition organized by **Brainwaves2k13** of at **Finolex Academy of Management & Technology** on 4th March 2013
3. Worked as a **Judge** for **Technical Paper presentation** competition organized by **Brainwaves2k17** of at **Finolex Academy of Management & Technology** on March 2017

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Computer Networks	SE IT (Sem - IV)	4 Years
2.	Software Project Management	BE IT (Sem - VII)	4 Years
3.	Software Testing & Quality Assurance	BE IT (Sem - VIII)	3 Years
4.	Database Management System	SE (Sem - III)	3 Years