

Name **Ms. Bhakti Y Sathe**
ME (EXTC, Signal Processing)

Designation Assistant Professor

Department Electronics

Date of Joining the Institute 03/07/2017

Education B.E. (EXTC),RM CET,2008
M.E. (Signal Processing,EXTC) 2016

Branch / Specialization EXTC

Areas of Interest Digital Communication, Mobile Communication

Email Bhakti.sathe@famt.ac.in



Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 1/8/08 to 31/5/10	Assistant Professor
Finolex Academy of Management and Technology, Ratnagiri	From 1/7/11 to till date	Assistant Professor

Total Experience – 8 Years

Papers Published

Papers Presented/Published in National / International Journals - 01

International Journals – 01

1. Paper titled "Image fusion methods for medical and general purpose applications" published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146)

Papers Presented/Published in National/ International Conferences - 08

International Conferences – 01

1. Paper titled "Fusion of MRI and PET images" in international Academic conference on Electrical, Electronics & Robotics, Pune

National Conferences – 02

1. Paper presented titled "Fusion of MRI and PET images" a National Conference On 'Machine Vision and Image Processing' organized by Department of Electronics and Telecommunication Engineering, COEP, Pune and BARC.
2. Paper Presented titled "Image fusion methods for medical and general purpose applications" in national conference on Recent Advances in Science and Technology 18-19 Feb.2016 at FAMT Ratnagiri.

Number of Workshops, Seminars, STTPs, FDPs Attended –

1. Attended two Days workshop on "RF and Antennas- from Theory to Practice" Organized by Department of Electronics and Telecommunication Engg. During 11th and 12th August, 2017
2. Attended two Days workshop on "Raspberry Pi Workshop" organized by Robocart in association with Innovation cell UMIC, IIT Bombay during 10th and 11th Feb 2017
3. 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
4. Attended three Days workshop on "Networking Fundamentals with Hands-on using NS-2/NS-3 and unified Communication" Organized by Department of Electronics and Telecommunication Engg. During 27th to 29th Jan 2017
5. Attended Two week workshop on "Signals and system" Conducted by IIT Kharagpur from 2nd to 12th Jan, 2014
6. Attended two Days "workshop on Research methodologies in Biomedical Engg" organized by Department of Instrumentation and control Engg BCUD,Pune during 3rd and 4th March, 2011
7. Attended two Days ISTE workshop on "Aakash for Eucation" Conducted by IIT Bombay on 10th and 11th Nov,2012
8. Attended Two Days workshop on Simulation of "Electronics Circuits & Power Electronics System using SEQUEL" conducted by IIT Bombay
9. Attended One day workshop on "Quality Education in Engg and Technical Institution" organized by FAMT ISTE chapter on 24th Jan 2009

Professional Membership

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

College Exam Duties

1. Carried out exam related duties such as **Moderator, Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
2. Worked as Departmental Sessional Test in-charge

Other Experience

College Level Committees

1. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"**
2. Working as a department coordinator for **Academic Calendar**

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	No. of times subject Taught
1.	Digital Communication	T.E/ ETRX/ (Sem V)	1
2.	Communication Engineering	T.E/ ELEC/ (Sem V)	5
3.	Fundamentals of Communication Engineering	S.E/ ETRX/ (Sem IV)	1
4.	Mobile Communication	B.E/ EXTC/ (Sem VII)	3
5.	Satellite Communication	B.E/ EXTC/ (Sem VIII)	3
6.	Radar Engineering	T. E/ EXTC/ (Sem VI)	3
7.	Communication System and Applications	T.E/ ETRX/ (Sem V)	1
8.	Digital Communication and Coding Techniques	T.E/ ETRX/ (Sem V)	2
9.	Wireless Communication	B.E/ ETRX/ (Sem VII)	1
10.	Analog and Digital Integrated Circuits	S.E/ ELEC/ (Sem IV)	1