

Name PRAJAKTA KHANDERAO KOTWAL (ME EXTC)

Designation Assistant Professor
Department EXTC
Date of Joining the Institute 06/01/2014
Education Master of Engineering in EXTC
Branch / Specialization EXTC
Areas of Interest Electronics and Telecommunication
Email prajakta.kotwal@famt.ac.in



Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	from 06/01/2014 to till date	Assistant Professor

Total Experience – 4 Years

Papers Published

Papers Presented/Published in National / International Journals - 02

International Journals – 02

1. “Learning Assistant in Educational field using Automatic speech recognition”, in International Journal of Innovative Reseach in Computer Science and Technology. Volume 01.Issue 02 nov 2013
- 2.Paper published titled “A NEW APPROACH FOR SPOKEN WORD DETECTION”, International Journal of Modern Trends in Engineering and Research, Vol.2,Issue.9, September 2015.

Papers Presented/Published in National/ International Conferences - 01

National Conferences – 01

1. Paper presented titled **“Learning Assistant in Educational field using Automatic speech recognition”**, at 1st NATIONAL CONFERENCE organized by SBI college of Engineering, Indapur pune on 15 February, 2014.

Number of Workshops, Seminars, STTPs, FDPs Attended – 6

STTPs and FDPs

1. Attended AICTE-ISTE approved one week STTP on **“Digital Image Processing Issues, Challenges and Research Avenues”** Organized by IT department, Finolex Academy of Management and Technology, Ratnagiri.
2. Participated in ISTE approved One Week STTP on **‘Designing IOT Based Applications for Smart Cities’**, conducted by Department of Information Technology, FAMT, Ratnagiri. (Date: 29/01/2018 - 02/02/2018)
3. Participated in seminar on Faculty development program at Finolex Academy of Management and Technology, Ratnagiri on 23 September 2016
4. Pedagogy for Effective use of ICT in Engineering Education by IIT Bombay, 5th janury -7th 2015 and from 19th January to 21st January

One week workshop

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 on 13th Feb. to 23rd April 2016

Two week Workshops

1. Attended Two Week ISTE workshop on **„Computer Networking“** Conducted by IIT Bombay under the National Mission on Education through ICT from 28th to 5th July 2014
2. Two Week ISTE workshop on **„Computer Programming“** Conducted by IIT Bombay under the National Mission on Education through ICT from 20 th MAY to 21th July 2014 P

Workshop conducted

1. Worked as resourse person for a one day workshop on Computer Hardware and Networking on 28 th june 2018

2. Conducted workshop on "Matlab and Simulink" on 3 rd – 4 th October 2015 organized by Department of Electronics and Telecommunication, Finolex Academy of Management and Technology, Ratnagiri.

3. Conducted workshop on "PCB Designing" held on July 2017 as a resource person and coordinator at Finolex Academy of Management and Technology Ratnagiri organized by Department of ENTC

College Exam Duties

1. Carried out exam related duties such as junior supervisor, Scrutiny officer, University Examiner and External Examiner for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.

Other Experience

College Level Committees

1. Internal Assessment conduction (EXTC dept.)
2. Departmental Timetable committee (EXTC dept.)
3. Working as a Departmental coordinator of Real Time Table committee of Finolex Academy of Management and Technology, Ratnagiri.
4. Working as a Member of FAMT e-magazine Committee member
5. Worked as institute level organizing committee member in 2nd National Conference on "Recent Advances in Science and Technology"
6. Working as a member for NAAC Criteria V
7. Worked as **Teacher in Charge** for Practical's/Viva.
8. Worked as a **member** of institute level parent meeting committee
9. Working as a member for faculty development board
10. Working as a faculty co-ordinator for industrial visit
11. Working as a member for admission process committee in 2016
12. Achieved ISTE life membership

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Nural Network and Fuzzy Logy	BE/ENTC/SEM-VII	1 Year
2.	Computer Communication Telecom Network	BE/EXTC/SEM-VIII	1 Year

3.	Electronic Instruments and Measurements	SE/EXTC/SEM-III	1 Year
4.	Nural Network and Fuzzy Logic	SE/ETRX/SEM-VII	1Years
5.	Computer Communication Telecom Network	SE/ETRX/SEM-VIII	1 Year
6.	Computer Communication Network	TE/EXTC/SEM-VI	1 Year
7.	Electronics Instruments and Measurements	SE/EXTC/SEM-III	2 Year
8.	Telecom Network Management	BE/EXTC/SEM-VIII	2 Year