

<b>Name</b>	<b>Mr. Amar R. Palwankar</b> <b>B.E. (Computer Science &amp; Engineering),</b> <b>M.Tech. (Computer Science &amp; Engineering)</b>
<b>Designation</b>	Assistant Professor
<b>Department</b>	Information Technology
<b>Date of Joining the Institute</b>	13/12/2007
<b>Branch / Specialization</b>	B.E. (Computer Science & Engineering) M.Tech.(Computer Science & Engineering) Computer Science & Engineering
<b>Areas of Interest</b>	Web Technologies, Linux & Computer Networking, Internet of Things.
<b>Email</b>	Amar.palwankar@famt.ac.in
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### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 13/12/07 to till date</b>	<b>Assistant Professor</b>
<b>Total Experience – 10 Years</b>		

### Students projects Guided at Undergraduate Level

1. Bio-metric based students attendance system - 2016-17
2. Mobile Surveillance Robot - 2016-17
3. IoT based Remote Patient Monitoring System - 2015-16
4. IoT based Automatic Toll Collection System - 2015-16

### Seminars/Lecture/Invited Talks Conducted

1. Invited for delivering subject expert talks on "Open source OS-Linux"

## Papers Published

### Papers Presented/Published in National / International Journals – 03

#### International Journals – 03

1. Published a paper titled "*Mobile Surveillance Robot*" in International Journal for Science and advance research in technology.
2. Published a paper titled "*Controlling packet loss at the network edge using STLCC mechanism*" in International Journal of engineering development and research.
3. Published a paper titled "*Content Management System-Drupal in education for teaching-learning*" in International Journal of engineering development and research.

### Papers Presented/Published in National/ International Conferences – 04

#### International Conferences – 03

1. Published a paper titled "*IoT based remote patient monitoring system*" in International Conference on Emanations in Modern Technology & Engineering International Conference on Emanations in Modern Technology & Engineering.
2. Published a paper titled "*IoT based automatic toll collection system*" in International Conference on Emanations in Modern Technology & Engineering International Conference on Emanations in Modern Technology & Engineering.
3. Published a paper titled "*Proposed image retrieval system for image-rich information networks based on integrated algorithm (S-CBIR)*" in International Conference on Computing, Communication and energy systems.

#### National Conferences – 01

1. Published a paper titled "*Secure loud storage using multiple key distribution centre in cloud*" in National Conference on Research in Emerging Areas(NACORE'16).

### Number of Workshops, Seminars, STTPs, FDPs Attended – 05

#### STTPs and FDPs

1. One Week FDP on "Arduino Programming"
2. One week STTP on "Advanced Computer Networking"

#### Two Week or One Week Workshops

1. Four Week workshop on "Use of ICT" by IITB.

2. Two week workshop on "Computer Networking" by IITB
3. Two week workshop on "Computer Programming" by IITB

### Professional Membership

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

### College Exam Duties

1. Performed a role of CAP Coordinator for Mumbai University's On-Screen Evaluation System.

### Other Experience

#### College Level Committees

1. Working under NAAC Criteria-7

#### Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as Judge for students projects displayed during college annual days

#### Projects / Software Development

1. Successfully developed a minor project for conducting online ITSA head election.

### Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Open Source Technologies	2017/IT/V	3
2.	Web Programming	2016/IT/IV	3
3.	Information Technology for Management of Enterprises	2016/ETRX/VI	2
4.	Operating System	2015/EXTC/VI	1
5.	Computer Programming-I	2011/FE/I	2
6.	Computer Networks	2010/IT/IV	2
7.	Database Management systems	2010/MECH/IV	1