Name	ASMITA ANIL CHAVAN (ME EXTC)	
Designation	Assistant Professor	
Department	EXTC	
Date of Joining the Institute	30/07/2012	
Education	Master of Engineering in EXTC	
Branch / Specialization	EXTC	
Areas of Interest	Electronics and Telecommunication	
Email	asmita.chavan@famt.ac.in	

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	**From 30/07/2012 to 31/05/2013 and 01/07/2014 to till date**	**Assistant Professor**
Total Experience – 5 Years		

Papers Published

Papers Presented/Published in National / International Journals - 02

National Journals – 02

1. Paper titled **"REVIEW OF AODV AND DSDV ROUTING PROTOCOLS IN MANET"** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146).

2. 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 - 03

International Conferences – 01

1. Paper presented titled **"PERFORAMACE ANALYSIS OF AODV AND DSDV ROUTING PROTOCOL IN MANET AND MODIFICATIONS IN AODV AGAINST BLACK HOLE**

ATTACK" at 7th INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND VIRTUALIZATION 2016 organized by Thakur College of Engineering, Mumbai on $26^{th} - 27^{th}$ February, 2016.

<p align="center">**National Conferences:02**</p>

2. Paper presented titled **"REVIEW OF AODV AND DSDV ROUTING PROTOCOLS IN MANET"** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on $17^{th} - 18^{th}$ February, 2016.

3. Paper presented titled **"IMAGE FUSION METHODS FOR MEDUCAL AND GENERAL PURPOSE APPLICATIONS"** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on $17^{th} - 18^{th}$ February, 2016.

<p align="center">**Number of Workshops, Seminars, STTPs, FDPs Attended – 10**</p>

<p align="center">**STTPs and FDPs**</p>

1. Attended AICTE-ISTE approved one week STTP on "**Digtal Image ProcessingIssues, 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 AICTE approved Faculty Development Programme on '**Pedagogy for Online and Blended Teaching-Learning Process**' conducted by IIT Bombay (Date: 14/09/2017-12/10/2017)

4. Participated in AICTE approved Faculty Development Programme on '**Foundation Program in ICT for Education**' conducted by IIT Bombay (Date: 03/08/2017 - 07/09/2017)

5. Attended Seminar on Faculty development program at Finolex Academy of Management and Technology, Ratnagiri on 23 September 2016

6. Participated in Two Week ISTE STTP workshop on "**Designs of Algorithm**" Conducted by IIT Kharagpur under the National Mission on Education through ICT on 27th April to 30th May 2015.

7. Participated in Two Week ISTE workshop on "**Control Systems**" Conducted by IIT kharagpur on 2nd to 12th 2014

<p align="center">**One week workshop**</p>

8. 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

<p align="center">**Workshops**</p>

9. Participated in 3 day workshop on "**Embedded Systems and Robotics Design**" at Finolex Academy of Management and Technology, Ratnagiri on 27th to 29th 2017.

10. Attended 2 Day ISTE Workshop for Teachers on "**Aakash for Education**" Conducted by IIT Bombay under the National Mission on Education through ICT on 10th – 11th 2012.

Workshop/Seminar/Lecture/Invited Talks Delivered As Resource Person

1. Worked as Resource person of two days workshop on "**PCB Design**" at Dept. of Electronics and Telecommunication, Finolex Academy of Management and Technology, Ratnagiri

2. Worked as Co-ordinator for '**Training Program on Network Associates',** at Dept. of Electronics and Telecommunication, Finolex Academy of Management and Technology, Ratnagiri

Award/ Honour/ Prizes

1. **Elite Grade** in NPTEL Course on 'Basic Electronics' (12 Week)

College Exam Duties

1. Worked as an **Assistant CAP coordinator** for Dec-2016 paper assessment at **FAMT Engineering CAP.**
2. Worked as **CAP coordinator** for May-2018 paper assessment at **FAMT Engineering CAP.**
3. Departmental **Internal Assessment Faculty Incharge** (A.Y 2017-18, 2018-19) for Electronics and Telecommunication Engineering Department **.**
4. Worked as **Faculty In-Charge** for Practical's/Viva.
5. **Result Checking Committee** of Sem III to VI (CBSGS and CBCGS), First half of 2017 Exam, Second half of 2017 Exam.
6. **Quality control over assessment work** of Sem III, IV, V, VI (CBGS and Old) of Quality control over assessment work of Sem III, IV, V, VI (CBGS and Old) of Second Half of 2015 Exam. , Second Half of 2017 Exam.,

Other Experience

College Level Committees

1. Working as **Faculty In-Charge** of Student Association **ASENT (Electronics and Telecommunication Engineering Department).**
2. Member of **Sports Committee**
3. Member of **Discipline Committee for UTOPIA 2018**.
4. Departmental **Time Table Faculty In charge** (A.Y.2017-18) for Electronics and Telecommunication Engineering Department.
5. Member of **Document Verification Committee.**

6. Departmental Member of **Criteria V and VI**

7. Supporting member of **Online Assessment Training Program**

8. Worked as a Member (departmental head-Electronics Engineering) of **Course enrichment committee** of FAMT.

9. Worked as **Faculty In-Charge** of Student Association **ESTA (Electronics Department).**

10. Worked as departmental **organizing committee member** in 2nd National Conference on **"Recent Advances in Science and Technology".**

11. Worked as a member of departmental **time table committee** (Electronics Engineering Department).

	Subject Taught		
Sr. No.	**Name of the Subject**	**Year/Branch/Semester**	**Experience**
1.	Microwave and RADAR Engineering	BE/EXTC/SEM-VII	1 Year
2.	Logic Design	SE/IT/SEM-III	2 Year
3.	Television Engineering	TE/EXTC/SEM-VI	2 Year
4.	Information Theory and Coding	SE/IT/SEM-IV	1 Year
5.	Electronic Instruments and Measurements	SE/ETRX/SEM-III	3 Years
6.	Mobile Communication	SE/ETRX/SEM-VIII	1 Year
7.	Fundamentals of Communication Engineering	SE/ETRX/SEM-IV	1 Year
8.	Basics of Analog and Digital Communication system	SE/ETRX/SEM-IV	1 Year
9.	Advanced Instrumentation System	TE/ETRX/SEM-VI	1 Year
10.	Basics of Electronic Circuits	SE/ETRX/SEM-III	1 Year