

Name MR. MANDAR S. JOSHI
M.E. (COMPUTER ENGINEERING)

Designation Assistant Professor

Department INFORMATION TECHNOLOGY

Date of Joining the Institute 01/07/2005

Education Diploma in Electronics and Telecomm
B.E. (Computer Engineering), NMU
M.E. (Computer Engineering), MIT, Pune

Branch / Specialization Computer Engineering

Areas of Interest Programming Methodology, Algorithms and Analysis, Theory of Computation, Operating Systems, Data Mining and Machine Learning

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Personal Homepage link



Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2005 till date	Assistant Professor

Total Experience – 12 years

Awards / Honors / Prizes

1. Top 5% rank holder in NPTEL course on "Introduction to Operating Systems" in September 2017.
2. Microsoft MTA Certification in "Security Fundamentals" in September 2011
3. GATE qualified in Computer Science, GATE 2011

Papers Published

Papers Presented/Published in National / International Journals - 03

International Journals – 03

1. **Android Application for College Website (FAMT DROID)**, IJIACS, **Volume 6, Issue 10, October 2017**, ISSN 2347 – 8616
2. **Global Social Media For e-Learning and Communication Using PHP as Server Language**, IJSART, *Volume 3 Issue 10 – OCTOBER 2017*, ISSN: 2395-1052
3. **Composition Editor for Indian Music**, IJRSE, **Special Issue 7, March 2017**, e-ISSN: 2394-8299, p-ISSN: 2394-8280

Papers Presented/Published in National/ International Conferences - 03

International Conferences – 02

1. Android Application for College Website (FAMT DROID), ICSTM-2017, **Hyderabad, October 2017**, ISBN: 978-93-5258-745-2
2. Composition editor for Indian music, ICEMTE-2017, Mumbai, **April 2017**, ISBN: 978-93-5258-745-2

National Conferences – 01

1. **Diversity Based Selection of Samples to Improve Classifier Ensemble Performance**, RAST 2016, FAMT, **February 2016**

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

STTPs and FDPs

1. IIT course in "Pedagogy for online and blended teaching learning process", November 2017
2. IIT course in "Foundation Program in ICT for Education", August 2017
3. NPTEL course in "Introduction to Operating Systems", September 2017
4. **Faculty Development Program (FDP) on "Career Opportunities and Self Dependence"** organized by ITSA and Lemures Technologies on 23rd September 2016
5. 2 week IIT Bombay workshop, "Computer Programming", June 2014
6. **2 week Faculty Enablement Program, Infosys, Pune, June 2008**

Professional Membership

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

College Exam Duties

1. Worked as a **Senior Supervisor** of **Winter 2008, Winter 2013, Summer 2016**.
2. Carried out exam related duties such as **Paper Setter, Moderator, 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. Library Advisory committee
2. Attendance monitoring of IT department
3. Class teacher for TE IT
4. Member, ACC
5. Member, NAAC Criteria-II core committee

Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Computer Programming – I,	FE ALL Semester I	07 Years
2.	Computer Programming – II,	FE ALL Semester II	07 Years
3.	Structured Programming Approach	FE ALL Semester II (CBSGS)	03 Years
4.	Object Oriented Programming Methodology	IT Semester III	02 Years
5.	Object Oriented Programming Methodology	EXTC, Semester III (CBSGS)	02 Years
6.	Automata Theory	IT Semester IV(CBSGS)	02 Years
7.	Computer Organization and Architecture,	IT Semester IV(CBSGS)	02 Years
8.	Automata Theory	Semester V(old)	02 Years
9.	Operating Systems	IT Semester – V(CBSGS)	04 Years
10.	System Software and Operating Systems	Semester – VI (old)	01 Years
11.	Data Mining and Business Intelligence	Semester – VI(CBSGS)	02 Years
12.	Multimedia Systems	Elective - I, Semester – VII(CBSGS)	01 Year
13.	Multimedia Systems	Semester – VII(OLD)	01 Year
14.	Computer Graphics	MCA Semester – V(old)	01 Year