

Name MR. MAHESH A. JADHAV
B.E.(ELECTRONICS), M.TECH

Date of Birth 19/12/1984

Highest Qualification Master of Technology

Branch /
Specialization
Designation **Electronics Engineering
(VLSI & Embedded System)**
Assistant Professor

Department Electronics Engineering

Date of Joining the
Institute 08/05/2009



Academic Appointments

Name of the University / Institute	Duration	Designation
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Finolex Academy of Management and Technology, Ratnagiri	From 08/05/2009 to till date	Assistant Professor
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Total Experience – 8 Years

Papers Presented/Published in National/International Conferences

**National Conference : One
International Conference : One**

1. Paper Presented titled **“WHT and Double WHT: An effective PAPR reduction approach in OFDM”** at 2016 IEEE International Conference on Advances in Electronics, Communication and Computer Technology (ICAECCT) Rajarshi Shahu College of Engineering, Pune India. Dec 2-3, 2016.
2. Paper Presented titled **“ A Comparative Analysis of Adaptive Contrast Enhancement Equalization Techniques”** in national conference on Recent Advances in Science and Technology 18-19 Feb.2016 at FAMT Ratnagiri.

Papers Presented/Published in National/International Journals

International Journals Two

1. Paper titled "**A Comparative Analysis of Adaptive Contrast Enhancement Equalization Techniques**" published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146).
2. Paper titled "**Edge – Coupled DGS Composite Bandpass Filter for Wi-Max Application**" published in International Journal of Modern Trends in Engineering and Research, volume. 2, Issue (11), November 2015, pp. 109-113

Number of Workshops, STTPs Attended

9

1. Attended 3 days workshop on 'Embedded Systems and Robotic Design' conducted by PPCRC, Pune from 27th Jan to 29th Jan 2017.
2. Attended One Week AICTE Sponsored FDP on "**Image Processing and Computer Vision**" Organized by College of Engineering Pune from 12th Dec to 16th Dec 2016
3. Attended Four Week AICTE approved FDP by IIT Bombay on "**Use of ICT in Education for Online and Blended Learning**" from 2nd May to 10th July 2016
4. Attended Two Week STTP on "**MATLAB & SIMULINK: Learning by Doing**" under ISTE-TEQIP-II conducted by Government College Of Engineering Karad from 06th June to 18th June 2016.
5. 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.
6. Attended Two Days workshop on "**Introduction to Biomedical Imaging**" Organized by Department of Instrumentation and control Engineering, College of Engineering Pune
7. Attended Two Week ISTE workshop on "**Basic Electronics**" Conducted by IIT Bombay under the National Mission on Education through ICT.
8. Attended Two days ISTE workshop on "**Virtual Labs, Electronics**" Conducted by IIT Bombay and MHRD initiative.
9. Attended Two Days workshop on Simulation of "**Electronics Circuits & Power Electronics System using SEQUEL**" conducted by IIT Bombay

Students projects Guided at Masters Level

Membership in Professional Bodies

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

Seminars/Lecture/ Invited Talks Delivered As Resource Person

NIL

Awards / Honours / Prizes

Top performer of the programme for Four Week AICTE approved FDP by IIT Bombay on "**Use of ICT in Education for Online and Blended Learning**". Won the "**Award of Excellence**" by SAP India Pvt.Ltd

Research / Sponsored / Consultancy Projects

NIL

College Exam Duties - Type of Work

1. Worked as a **Senior Supervisor** of **Engineering 2015 Winter Exam**.
2. Worked as a **Senior Supervisor** of **Engineering 2010 Winter Exam**.
3. Carried out exam related duties such as **Paper Setter, Moderator, Examiner and External Examiner** for conducting practical and oral exam as pointed by Board of Examination, Mumbai University.
4. Worked as **External Examiner** For S.E,B.E Examinations Conducted by Mumbai University.

Other Experience

1. Worked as organizing committee member in 2nd National Conference on "**Recent Advances in Science and Technology**"
2. Working as a **Departmental Website update co ordinator** of **Website Administration committee** (WAC) of Finolex Academy of Management and Technology, Ratnagiri.
3. Working as **Departmental Website update co ordinator** of **Library Advisory committee** Of Finolex Academy of Management and Technology, Ratnagiri.
4. Working as a **Departmental Project co ordinator**.
5. Working as **Mentor** for 20 B.E students.