

CURRICULUM VITAE

Mr. Nilesh Shimpi

Flat No 107

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Near water Tank

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Maharastra 401501.

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Career objective:

To be a part of an organization that provides the best opportunities to implement my theoretical knowledge and uses the best of my managerial skills to add to the growth of the organization.

Educational Qualifications:

- Diploma in **Electronics and radio Engineering** from St. Xavier Technical Institute Mahim in the year 2008 with First class with Distinction
- Bachelor's degree in **Electronics and Telecommunication** Engineering from PVPIT Engineering College from Shivaji University with First class with Distinction in the year 2011.
- Master degree in **EMBEDED SYSTEM** from JNTU Hyderabad with First class in the year 2016

Technical skills:

Software Languages : Xilinx, MATLAB

Operating Systems : Windows Server 10,12,LINUX

Area of interest : Embedded System, Digital Electronics,IOT

Experience:10 years

- Working as an Assistant Professor in Atharva college of Engineering, Malad (Mumbai University)- **from 29th July 2022 till date.**
- Worked as an Assistant Professor in Vishwatamak Om Gurudev College of Engineering, Aghai(Mumbai University)-**from 2th June 2020 to18th July 2022.**
- Worked as an Senior Faculty in Rustomaji Global Career Academy, Thane (WolverhamptonUniversity)-**from 16th July 2019 to31th August 2020.**
- Worked as an Assistant Professor in Theem College of College of Engineering, Boisar (MumbaiUniversity)-**from 12th July 2013 to 18th August 2019.**

Subjects Taught:

Handled UG subjects:

- Internet of Everything
- Microcontroller
- Embedded System

- Digital Image Processing
- Digital Signal Processing
- Digital Circuit Design
- Signal processing, Signals & Systems

Papers presented

- 1) “Smart IOT based Substation Monitoring” in International Conference, ACE, Malad, Mumbai, February 2025.
- 2) “Smart IOT based Pollution Monitoring System for Air and Water” in International Conference, ACE, Malad, Mumbai, February 2025.
- 3) “Smart Washing Machine controller using Fuzzy Logic” in International Conference, ACE, Malad, Mumbai, February 2024
- 4) “Automatic Blood parameter detection using MATLAB” in International Conference, ACE, Malad, Mumbai, February 2023
- 5) Paper published in entitled “Brain Tumour Detection and extraction” in IJAREST, volume 04 Issue 10, October-2017
- 6) Attended the two week Workshop on “Signal & System organized by the IIT Kharagpur, from 2-01-14 to 11-01-14.
- 7) Workshop on “Control System” organized by the IIT Kharagpur, from 2-12-14 to 12-12-14.

Projects

M.TECH PROJECT: “*BRAIN TUMOUR DETECTION AND EXTRACTION*”

B.E. PROJECT: IRIS RECOGNITION AND DETECTION

Personal Skills:

- Ability to work in a team as well as lead a team.
- Ability to deal with changes in work environment.

Personal profile:

Name	:	Mr.Nilesh Lotan Shimpi
Religion	:	Hindu
Date Of Birth	:	22 nd June 1988
Languages Known	:	English, Hindi and Marathi

Declaration:

I declare that all the above information is true to the best of my knowledge and belief.

Place: Palghar

Date:

[Nilesh Shimpi]