

**Name:** Ms. Anusha Atul Lavekar.

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### **EDUCATIONAL QUALIFICATION:**

<b>Qualification</b>	<b>Specialization</b>	<b>Institute/ University</b>	<b>Year of Passing</b>	<b>Result</b>
ME	VLSI System design	Avanathi college of Engineering, Hyderabad	2016	70.66%
BE	Electronics and Telecommunication	MGM college of engineering, Nanded	2014	61.17%
HSC	Science	N.E.S science college, Nanded, MH state board	2010	71.50%
SSC	General	Pratibha Niketan, Nanded, MH state board	2008	88.15%

### **WORK EXPERIENCE:**

Deccan Education Societies (July 2018 – April 2020)  
Technical Institute.  
Process Instrumentation Lecturer

Member of Syllabus designing workshop held by MSBT for Subject Process Instrumentation for surface coating course (Dec 2019 - Jan 2020)

### **PROJECT DETAILS:**

#### **M.E. PROJECT**

**Title:** Mixing driver in clock tree for power supply noise reduction

#### **Description:**

In this project power supply noise may causes clock jitter and circuit malfunction. This work process spread switching of clock tree drivers. Mixing drivers are used for fast computation by using HVT and LVT driver. Power supply noise is reduced. For this DSCH and MICROWIND tools are used.

## **B.E PROJECT**

**Title:** Implementation of channel equalization for OFDM system using MATLAB.

**Description:**

In this project distortion due to inter channel interference is removed by using OFDM system. In orthogonal frequency division multiplexing signals are splits into several narrowband channels at different frequency due to which it causes inter-channel interference. Channel equalizer used to correct the phase distortion and attenuation. Where different algorithms are implemented by using MATLAB code for channel equalization in OFDM system.

## **T.E PROJECT**

**Title:** LED lamp

**Description:**

In this project LED lamp circuit is built on PCB. By using lamp with integration of circuit is made up with resister, transistor and diode, IC with switch and voltage supply.

## **EXTRA CURRICULAR ACTIVITIES:**

1. Participated in **National Teachers Congress** 2017 held in MIT College, Pune.
2. Active participation in college cultural events and technical events
3. Participation in Tech life event organized by astronomy department of college.
4. Paper presentation on the topic of bubble power in paper presentation competition