Mrs. Jayashri D.Palkar
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## Work Experience

| Sr. No | Name of Organization | Position Held | Joining Date | Leaving Date | Experience |
|---|---|---|---|---|---|
| 1. | Institute of Technology, Hadapsar,Pune-28**.** | Lab assistant (E & Tc Dept.) | 15/06/2006 | 31/06/2015 | 9 Yrs. |
| 2. | Keystone School of Engineering | Assistant Professor | 1/06/2015 | Till date | 7Yrs. ( UGC Approved faculty from March 2018) |

## Faculty Development Program:-

➢ Digital Electronics
➢ Broadband communication system
➢ Electronics product Design
➢ Control system
➢ Mechatronic
➢ PLC and Automation

## Academic Profile

| Class/Course | Name of the Institute | Board/University | Year of Passing | Marks% |
|---|---|---|---|---|
| ME (Digital System) | Jayawantrao Sawant College of Engineering, Pune | University of Pune | 2014 | 7.27 (CGPA) |
| AMIE BTECH (E&TC) | Institution of Engineers Kolkata | Institution of Engineers Kolkata | 2011 | 7.03 (CGPA) |
| Diploma In Electronics | Institute of Technology, Hadapsar,Pune. | Maharashtra State Board | 2003 | 70.38 |
| SSC | Kanya Shala,Loni kalbhor,Pune. | Maharashtra State Board | 1999 | 66.66 |

## Project Works

**M.E. (Digital System):** "Digital Steganography by DCT-SVD tech. Data hiding using color video"

Principle/Tool: This project focused on secret data communication using MATLAB software.

**AMIE (BTECH) Project:** "Diesel Generator Parameter Monitoring & control"

Principle/Tool:

**Diploma-Third Year Project:** "Sequential Timer"

Principle/Tool: This project focused on time delay using IC 555.

## Paper Published

1. "Digital Steganography by DCT & SVD -    Data Hiding Using Color video" 3rd international conference on recent trends in engineering and Technology.(ICRTET'2014).

2. "Voice Based Notice Board Using Android" International Conference on Knowledge Discovery in Science and Technology 2019, ICKDST '19, Pune.

3. "Aim Detection using Laser for War Tank",International Journal of Advanced Research in science,communication and Technology(IJARSCT),volume 2,Issue 1,March 2022.

4. "Covid Mask Detection and Social Distancing Using Raspberry Pi" International Rearch Journal of Engineering and Technology(IRJET),Journal Volume 9 Issue 4 april 2022.

## Skill Set

TOOLS:  Matlab , Arduino Uno ,MS office,

## Achievements

➢ Shelar Jayashri B,Rao A.P. " Digital Steganography by DCT-SVD – Data Hiding Using Color Video", 3rd International Conference on Recent Trends in Engineering & Technology, ICRTET 2014.

➢ Shelar Jayashri B,Rao A.P. " Digital Steganography by DCT-SVD – Data Hiding Using Color Video, National Level Paper Presentation.Futurizm'14, Feb 2014.

➢ Participated in"Innovation-2014 & RGI-TRPCS-2014"held G.H.Raisoni College of Engineering, Pune.

➢ Jayashri Palkar ,Tarini chouhan Swapnali Mahajan "Advance Car Parking",IJIRT

## My Strengths

- Passionate about work.
- Positive approach for finding solutions
- Willingness to learn new things, self development and improvement.