



Prabhat.V. Shinde

Masters of Electronics Science
Department of Electronics Science
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To work in a Dynamic environment that enables me to utilize my knowledge and learn new things to progress professionally personally.

EDUCATION

Degree	Institute/Board	SGPA/Percentage	Year
Masters of Electronics	Savitribai Phule Pune University	6.60/10 Till Second Sem	2021-2023
Bachelors of Electronics	Hpt Arts and Ryk Science College Nashik (SPPU)	70%	2017-2020
HSC	D.D.Bytco.Boys High School And Junior College	58.62%	March 2017
SSC	D.D.Bytco.Boys High School And Junior College	86.20%	March 2015

MASTERS PROJECTS

• LabVIEW based Accelerometer System using NI my RIO

Department Of Electronics Science ,SPPU

- In this modal Developed and tested Tri-axis gravity acceleration to estimate the posture of NI myRIO Device We can calculate its rotation measurement. Shown the Change in Rotational Movement on Graphical User Interface Created in LabVIEW

• LabVIEW based Temperature Monitoring Using NI my DAQ

Department Of Electronics Science ,SPPU

- In this project Developed VI for interfacing of LM 35 Temperature sensor with NI my DAQ and Created LabVIEW based Graphical User Interface to monitor the Temperature Data Stored in Microsoft Excel for mathematical analysis

• LabVIEW based Ultrasonic Sonar System using Arduino

Department Of Electronics Science ,SPPU

- In this Developed and tested ultrasonic sensor systems for detection of objects in range and knowing the distance and speed of objects in sonar range.

• Sensor and Bluetooth Based Home automation System using LabVIEW VISA and Arduino

Department Of Electronics Science ,SPPU

- In this i have Designed and Developed the sensor based system for detection of privacy in secret meeting Room and Bluetooth based Home automation System for operating Home appliances remotely within Bluetooth range.

CURRENTLY WORKING PROJECTS

• Designing of Labview based Graphical User Interface (GUI) with all Control Access for Hydrogen cell

CSIR- National Chemical Laboratory at Pune

- Working Under Dr.Rajesh Kanawade Sir in Physical and Materials Chemistry Division CSIR-National Chemical Laboratory as Co-Supervisor in project ...link for reference <http://academic.ncl.res.in/rv.kanawade/group-members>

TECHNICAL SKILLS

- **Programming Languages:** LabVIEW, C, Python, Ladder Logic, MATLAB Simulink
- **EDA Tools:** : LTspice, NI-Multisim, Xilinx, Pspice, 4nec2, Proteus, Cadence, Microchip Studio, RS Micro, ANSYS, EasyEDA
- **Hardware:** Nuvoton Board, Pic18F4520 Board, NI-my DAQ, NI-my RIO, Allen Bradley PLC

KEY COURSES TAKEN

- **Post Graduation :** Embedded System Design, Low power VLSI, Virtual Instrumentation, Communication System, PLC SCADA System, Opto Electronics
- **Graduation:** 8051 Microcontroller, Semiconductor Devices, Digital Analog Electronics Sysytems

PERSONAL SKILLS

- **Teamwork and Team Managment**
- **Effective Communication**

EXTRA CURRICULAR ACTIVITY

- **ROTARACT CLUB** member Haled position of Sargent-at-arms ,2018
- **CHIF ORGANIZER** For Departmental Chess Competition
- **GMRT VISIT** - Giant Metrewave Radio Telescope
- **L/CPL - Lance Corporal NATIONAL CADET CORPS - India (Jan 2017 - Jan 2020 · 3 yrs)** (DGNCC/MAH/C/2020/05895)

WORK EXPERIENCE

- **HDFC LIFE** Sales Manager *Worked in direct sales channel,Lead Management,Client Management,Client Investment Counseling*
April 2021 to August 2021