RESUME

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Objective:

        Seeking assignments in Technology Development with a growth oriented Organization of high repute.

Educational Qualifications:

Sr.	Qualification	Year	Institute	University	Grade
1.	M. E. VLSI & EMBEDDED System	2017	S. N. D. COE Yeola www.unipune.ac.in	Savitribai Phule Pune University	8.250 CGPA
2.	B.E Electronics and Telecommunication Engineering	2015	S. N. D. COE Yeola www.unipune.ac.in	Savitribai Phule Pune University	61%
3.	Diploma in Electronics and Telecommunication	2001	K.B. P. Polytechnic Kopargaon http://msbte.org	Maharashtra State Board of Technical Education Mumbai	65%

IT Proficiency:

Software Courses: 1 Year course Diploma in Computer Application.

Operating Systems: Microsoft Windows 7, 98 & XP, Windows Server 2003

Project Work during Masters: SIGNAL ANALYSER USING RTL-SDR DONGLE

The concept of simple and low cost signal analyzer using RTL-SDR dongle is presented here. It provides an easy and cheap solution to simulations by means of real time processing of real world signals. We can have same functioning as that of actual hardware components using software blocks in GNU radio companion of SDR. The SDR can be interfaced with PC or some other embedded system for processing of received signal. We are going to use Raspberry Pi board with Linux operating system for this purpose. We can use this signal analyzer for frequency domain analysis of various signals like GNSS, GPS, GSM, AM, FM and many more. We can also use this device as signal strength meter to find out the strength of GSM signals in different base stations.

Project Work during Engineering: FINGER PRINT BASED IGNITION SYSTEM FOR CARS

In this system we have provided a dual security system for a car. The system includes DTMF for the door lock and fingerprint scanner for the ignition of the car. The user enters the valid password to open the door. If the password is incorrect the buzzer gives the indication of unauthorized user. Fingerprint module is used to read once identity to start the car. For this we use a microcontroller to enable the ignition system if the matching between scanned data and the already existing data is correct. Comparison is done inside the fingerprint module itself and its output is given to microcontroller. Result is displayed in a LCD display whether the user is authorized or not.

Participation in extra activities:

- Participated in one day training on "Quality Enhancement of Supporting Staff" organized by IQAC at K K W I E E & R, Nashik , on 12th February 2018.
- Participated in e-PGPX-2017 organized at AISSMS of engineering, Pune on 8th June 2017.
- Participated in one day workshop on "Design, Fabrication & Testing of Various Antennae" at E & TC Department K K W I E E & R, Nashik, on 6th January 2017.
- Participated in one day workshop on "Antenna Design, Fabrication & Link Budget" at E & TC Department K K W I E E & R, Nashik, on 19th January 2016.
- Participated in Two day workshop on "testing & Calibration of Measuring equipments at E & TC Department K K W I E E & R, Nashik, on 9th & 10th January 2015.

Conference and Journals:

1. Presented topic titled "SIGNAL ANALYSER USING RTL-SDR DONGLE" at IEEE sponsored International Conference on Telecommunication, Power Analysis and Computing Techniques- ICTPACT Bharath University, Chennai. In march 2017

2. Presented topic titled "E-Nose –Which helps to stay healthy (Drinking Water quality Monitoring) ICETRESM2016 at
International Conference on Emerging Trends and Research in Engineering
SND College of Engineering and Research Center, Yeola Nashik

Work Experience:

1. As a Technical Assistant at **K.K.Wagh College of Engineering, Nashik.**

Duration: From March 2004 to present.

Details: As a Technical Assistant for Communication lab in electronics department.

2. As an Instructor at CHATRAPATI INSTITUTE YEOLA

Duration: Six months