

RESUME

Mrs. Vaishali Arjun Sanap

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(M.E. Electronics & Telecommunication)

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CAREER OBJECTIVE

To achieve high career growth through a continuous learning process and keep myself dynamic, visionary and competitive with the changing scenario of the world.

ACADEMIC DETAILS

Course	Board/ University	Name of Institute	Year of passing	Result
M.E. Microwave	Pune University	Amrutvahini college of Engineering, Sangamner	2016	7.93 CGPA
B.E. (E&TC)	Pune University	PVPIT, Pune	2013	56.93%
H.S.C.	H.S.C. Pune	SBNES, Dodi BK Nasik	2008	74%
S.S.C	S.S.C Pune	SBNES, Dodi BK Nasik	2006	80.13%

PROJECTS

M.E. (MICROWAVE) MEGA-PROJECT

- **Moving Object Detection and Tracking Using Optical Flow**

Description: We present object detecting and tracking system with real time moving object detection, classification and tracking capabilities.

B.E (E&TC) MEGA-PROJECT

- **Microcontroller Based Embedded System for Safety Arming Mechanisms**

Description: To provide safety to the missile while handling, transportation, firing, and Launching. The C8051F120 microcontroller is used.

T.E (E&TC) MINI-PROJECT

- **Data Acquisition for Automatic Gun Control System**

Description: To detect enemy place in military area. PIC16F877 is used.

ACHIVEMENTS AND PARTICIPATION

- Participated in National seminar and poster competition at HAL, Nasik.
- Participated in National level seminar Design & Analysis of Microwave Antennae held at AVCOE, Sangmaner.
- Participated in Nirbhay Kanya Abhiyan Organized by Pimpri Chinchwad College of Engineering Nigadi, Pune.
- Participated in Paper presentation competitions at College level.
- Participated in Project Exhibition organized at AISSMS, Pune.
- Completed Final year project at ARDE, Pashan Pune.
- Presented Paper at International conferences and journals.

WORKSHOP

- Attended Workshop on Advances in Communication Technologies, 4G & Beyond.
- Attended Practical Session On hands on CADFEKO, a comprehensive electromagnetic solution.
- Completed crash course on advanced robotics held at MIT, Kothrud Pune.

- Participated in the “Rob core Workshop” Organized by Smt. Kashibai Navale COE Pune.

PAPER PRESENTED AND PUBLISHED

- **Title: Voting base motion estimation for real time video transmission in network mobile camera systems**, presented at **Self Reliance in Aerospace sector**, National level seminar at HAL Nashik, Nov 1014
- **Title: Motion detection by image subtraction**, published at International Journal of Scientific Progress & Research, Nov 2015.
- **Title: Survey of moving object detection**, published at International Journal of Modern Trends in Engineering and Research, Nov 2015.
- **Title: E-crime alert**, published at International Conference on Recent Trends in Engineering Technologies, July 2015.
- **Title: moving object detection by using optical flow**, International Conference on Innovations and technological developments in Computer, Electronics and Mechanical engineering, Dec. 2015.

EXTRA-CURRICULAR ACTIVITIES

- Co-ordinate various events for a national level techno management summit “ACCLIVITY” Organized by PVPIT, Pune.
- Present Papers in national level seminar which is organized by AVCOE, Sangamner.
- Completed Elementary & Intermediate Grade Drawing Examination.

PERSONAL PROFILE

Date of Birth: 11/09/1990.

Marital Status: Married.

Hobbies: Drawing, outing with friends.

Languages known: English, Hindi, Marathi.

Address: Flat no 24, Lotus Pride, Kapaleshwar Nagar Nashik.

Declaration:

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date:

Place:

(Mrs. Vaishali A. Sanap)