# **Curriculum Vitae**

#### MRS. POONAM S.DHARPAWAR

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2905, Oakwood Runwal Greens Next to Fortis Hospital, Mulund Goregaon Link Road, Nahur, Mumbai-400078



### **Personal Details:**

Date of Birth

19th November 1990

Sex

Female

Languages known

English, Hindi, Marathi,

Nationality Marital Status Indian Married

## Objective:

To work with organization that provides opportunities to grow, learn and contribute.

### **Project Details:**

Mini Project:

1) Water Level Indicator

2) Clap Switch

Final Year Project: Resilience Packet Ring Technology and it's Implementation in

Broadband.

M. E Dissertation: Digital Down Converter & Graphical User Interface Design for

Ground Penetration Radar (SAMEER, IIT, MUMBAI)

Seminar Topic:

De-blocking Filter

#### **Educational Qualification:**

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SR.NO.	COURSE NAME / EXAMINATION	MONTH/ YEAR OF PASSING	NAME OF INSTITUTE	MARKE OBTAINED IN % or SGPI
1	ELECTRONICS & TELECOMMUNICATION SEMESTER IV (M.E)	OCT 2017	VIDYALANKA R INSTITUTE OF TECHNOLOG Y	10
2	ELECTRONICS AND TELECOMMUNICATION SEMESTER VIII (B.E)	MAY 2012	BHARATHI VIDYAPEETH COLLEGE OF ENGINEERIN G	62.00%
3	HSC	MARCH 2008	RAMNIVAS RUIA JR. COLLAGE	76.83%
4	SSC	MARCH 2006	DNYANESHW AR VIDYALAYA	82.00%

Aggregate of B.E. = 60.27% Aggregate of M.E. (CGPI) = 7.99

## Pursuing Phd from Usha mittal institute of Technology.

#### **Software Skills:**

Matlab, Labview, Octave, Python

#### **Publications:**

1. P. P. Dive, R. Rao, S. Panbude, A. Kulkarni and A. Khandare, "SFCW Ground Penetrating Radar for soil profile measurement simulation mode user interface," 2017 International Conference on Trends in Electronics and Informatics (ICEI), Tirunelveli, India, 2017, pp. 1106-1108, doi: 10.1109/ICOEI.2017.8300882. keywords: {Ground penetrating radar;Time-frequency analysis;Filter banks;Power harmonic filters;User interfaces;Hardware;Step Frequency Continous Wave Ground Penetrating Radar;Start frequency;Stop freaquency;Sweep time;filter selection},

- 2. CRIME ANALYSIS AND PREDICTION USING MACHINELEARNING Sakshi Jadhav\*1, Kranti Khedkar\*2, Sayali Mengade\*3, Prof. Poonam Dhurpawar\*4 \*1,2,3,4Data Science Usha Mittal Institute of Technology Mumbai, Maharashtra, India. DOI: https://www.doi.org/10.56726/IRJMETS53429
- SightSense: Enhancing Vision for the Blind, Where Sound Paints the World with Computer Vision and Voice Assistance MRUNAL RAJIV CHAVAN1 , CHANDNI SANJAY RANA2 , PROF. POONAM DHARPAWAR3 1, 2, 3 Department of Data Science Usha Mittal institute of Technology, Mumbai, India

#### Work Experience:

- 1. Working as a Assistant Professor in Usha mittal Institute Of Technology Data Science Department science July 2022.
- 2. Work as a CHETNA-SNDTWU Internship Coordinator for the year 2023-2025.
- 3. Work as a Digital Transformation Coordinator for ICCC2025-SNDTWU.
- 4. Network Engineer @ TIKONA, Andhari, Mumbai(Augest 2012-December 2012)

### **Supplementary Roles:**

- 1. Syllabus Framing.
- 2. Timetable committee.
- 3. Internship coordinator.
- 4. class adviser.

Place: Mumbai

## Additional Qualification:

- 1. PARTICIPATION CERTIFICATE IN ROBOTICS-WIRED REMOTE CONTROLLED ROBOT.
- 2. PARTICIPATION CERTIFICATE IN NATIONAL LEVEL TECHNICAL PAPER PRESENTATION.

Date:	NAME & SIGNATURE	