**CURRICULUM VITAE**

**Name**  : - M/s. Aparna Hiraman Jaware.

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Tal.- Khalapur, Dist.-Raigad, State- Maharashtra.

Pin-410203.

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**Date of Birth : -** 19th June,1984

**Gender** **:** - Female **Marital status**: - Married

**Nationality**  **: -** INDIAN

### Educational Qualification: -

* **Ph.D. – start doing research work under the guidance of Dr. Vijay Jadhav**

**(Birla collage) in theoretical physics . Working to find density of states**

**and Fermi energy of different metals with the help of mathematical**

**software’s like wxMaxima, SCILAB and MATLAB.**

* **Reaserch Paper – 1) Geometric representation and analysis of Lissajous Figures**

**using WXMAXIMA.**

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**2) Research paper presentation on Calculation of the density of**

**states in 1,2 and 3 dimensions**

**3) Research paper presentation on Solution of One Dimensional**

**Schrodinger Time Independent Equation using wxMaxima**

**• Desired qualification**

|  |  |  |
| --- | --- | --- |
| **Name of Exam.** | **University** | **Year of passing** |
| SET | Savitribai Phule Pune University under state govt. | 15th January 2015 |
| B.Ed. | Mumbai university | 2006 |

**• Post Graduation (MSc. Physics)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Exam.** | **University** | **Percentage** | **Year** | **Institution** |
| M.Sc. | Mumbai University | **59.2%** | 2008 | Dept. of Physics,  University of Mumbai |

**• Graduation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Exam.** | **University** | **Percentage** | **Year** | **Institution** |
| B.Sc. | Mumbai University | **57.87%** | 2004 | K.M.C. Collage  Khopoli. |

**• Higher Secondary & Secondary Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Exam.** | **University/Board** | **Percentage** | **Year** | **Institution** |
| H.S.C | Mumbai Board | **47.33%** | 2001 | Janta Vidhyalaya junior collage,khopoli |
| S.S.C. | **63.20%** | 1999 | Sahyadri Vidhyalaya, shilphata, khopoli |

**• Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| **job** | **Years** | **experience** | **Institution** |
| As Teacher | **From 2008 to 2009** | **2 years** | Janta Vidhyalaya junior collage, khopoli |
| As Lecturer | **From 2010 to 2017** | **6 years** | K.M.C. collage, khopoli |
| As Lecturer | **From 2017**  **to 2022** | **4 year** | P. E. Society’s Junior collage of science and commerce |

**Software skills : - 1)** Preliminary knowledge ofBasic program

2) MS-CIT course,

3) Certificate course in Office Atomization.

4) English typing

**Languages known** : - Marathi, Hindi, English.

**Hobbies and Interests** : - Reading and Drawing.

**Project Works** : - 1) “R. I. of Liquid” (For different concentrations of sugar)

2) Fabrication & characterization of MOS.

3) Fabrication & characterization of Schottky diode.

4) Dry & Wet oxidation of Silicon Wafer.

**Workshops And Seminars** : - 1) Attended Seminor on ‘Frontier of physics’

2) Attended National conference on ‘Recent trend in photonic,

smart and nano-material’.

3) Workshop on “Student centric learning practices”.

4) Online State level seminar on ‘Patent procedure of India’

5) National Conference on ‘Advanced Material’

6) National Workshop on ‘XRD Instrumentation, Analysis,

Interpretation of spectra and Application’

**Declaration:**

I hereby declare that the information given in this statement is true and complete to the best of my knowledge.

**Date:2/4/2022**

**(**M/**s.**Aparna Hiraman Jaware**)**

**M.Sc., B.Ed., SET**