

## Curriculum Vitae

- 1) Name : Dr. Priti Sandeep Malusare  
2) Educational Qualification : M.Sc. (Statistics) SET, Ph.D.  
3) Present Designation : Assistant Professor  
4) Date of Birth : 12<sup>th</sup> February 1989  
5) Contact No. : 9158976143  
6) Email ID : pmprity@gmail.com  
7) Date of Appointment : 1<sup>st</sup> August 2012  
8) Teaching Experience : 13  
9) Date of joining in present college: 1<sup>st</sup> August 2012

**10) Educational Qualification:**

| Sr. No. | Examination Passed                 | University/ Board          | Year of Passing | Subject(s)           | Class/ Grade                 |
|---------|------------------------------------|----------------------------|-----------------|----------------------|------------------------------|
| 1       | Ph. D                              | JJT University             | 2023-24         | Statistics           | Awarded                      |
| 2       | Certificate Course in Data Science | Technogeeks Institute Pune | 2023-24         | Data Science         | Completed                    |
| 3       | SET (Mathematical Science)         | UGC                        | 2022            | Mathematical Science | Qualified                    |
| 4       | M.Sc. (Statistics)                 | SPPU, Pune                 | 2012            | Statistics           | Higher Second Class          |
| 5.      | B.Sc.                              | SPPU, Pune                 | 2010            | Statistics           | First Class with Distinction |

**11) Total Research Publications : 08**

**a. M.Phil. / Ph.D./Research**

| Sr. No. | M.Phil./ Ph.D.Thesis Title  | Name of The Univ.  | Year of award | Name of Guide   |
|---------|---|--|---------------|---|
| 1       | Analytical Study of Awareness Regarding Antenatal Care Among Reproductive Women in Baramati | Shri Jagdish Prasad Jhabarmal Tibrewala University Jhunjhunu Rajasthan | 2023-24       | Dr. Farooqui<br>Zakirhussain<br>Dr. Neeta<br>Kishor Dhane |

**b. Book: NIL**

**c. Chapter in Book: NIL**

**d. Research Paper:**

| <b>Sr. No .</b> | <b>Title of the Paper</b>  | <b>Name of Journal</b>  | <b>Month and Year of publication</b> | <b>ISSN</b>                                   | <b>UGC. No./Impact Factor/ Citation Details</b>           |
|-----------------|--|---|--------------------------------------|---|---|
| <b>1.</b>       | Review Of Empowering Viksit Bharat: A Raspberry Pi Approach To Smart Cities And Creative Economies | “Juni Khyat”  | Month May<br>Year 2024               | ISSN :<br>2278-4632 Vol. 14, Issue 05, No. 07 | Impact Factor : 6.625, Peer reviewed and UGC CARE Journal |
| <b>2.</b>       | Study of Factors Affecting Significantly on Type of delivery among Reproductive Women in Baramati  | JJTU Journal of Renewable Energy Exchange                                     | August 2023                          | ISSN :2321-1067                               | JJTU Journal of Renewable Energy Exchange                 |
| <b>3.</b>       | Analysis of Factors Associated with Antenatal Care among Reproductive Women in Baramati.           | JJTU Journal of Renewable Energy Exchange                                     | June 2023                            | ISSN :2321-1067                               | JJTU Journal of Renewable Energy Exchange                 |
|                 | Statistical Analysis Of Factors Impacting On The Weight Of Newborn Baby In Baramati”,              | Journal of the Maharaja Sayajirao University of Baroda                        | October 2023 June 2023,              | ISSN :0025-0422                               | Volume-57, No.1 (VII) PP,44-55.                           |
| <b>4.</b>       | Statistical Study Of Menstrual Irregularities In Adolescent Girls From Baramati                    | Journal of the Maharaja Sayajirao University of Baroda Vol-57                 | August 2023                          | ISSN :0025-0422                               | UGC Multi disciplinary Journal List Sr.No.26              |
| <b>5.</b>       | “Awareness of Maternal Care among Reproductive Women in Baramati”                                  | Vidyabharati International Interdisciplinary Research Journal (Special Issue) | September 2021                       | ISSN 2319-4979                                | 63611   |
| <b>6.</b>       | .”Study Of Stock Market Using Markov Chains “  | “International Journal Of Research and Analytical Reviews, Volume06 ,Issue 2, | May 2019                             | E-ISSN 2348-1269, P- ISSN 2349-5138           | UGC Approved, 5.75 Impact factor                          |
| <b>7.</b>       | .”Study Of Volatility In The Stock Market”   | International Journal Of Research and Analytical Reviews, Volume06 ,Issue 1   | January 2019                         | (E-ISSN 2348-1269, P- ISSN 2349-5138)         | UGC Approved, 5.75 Impact factor                          |

**e. Research Project:**

| Sr. No. | Name of Funding Agency  | Project Title   | Funds Received | Month and Year of sanction | Duration of the Project | Status of Project |
|---------|---|---|----------------|----------------------------|-------------------------|-------------------|
| 1       | Anekant Education Society's Tuljaram Chaturchand College Baramati | A Quantitative Investigation of Menstrual Irregularities: Data-Driven Insights and Epidemiological Trends | 1, 15000/-     | November 2023              | 1 Year                  | Completed         |

**f. Papers presented in Seminar / Conference:**

| Sr. No. | Name of the Conference/ Seminar  | Title of the paper   | Date  | Level (State/ National/ International ) | Name of the Organizer   |
|---------|--|--|---|---|---|
| 1.      | National Conference on Business Ethics, Social Responsibility in Business Innovation and Environmental Development of Atmanirbhar Bharat | Review of Empowering Viksit Bharat: A Raspberry Pi Approach To Smart Cities And Creative Economies | 20 March 2024.                                    | National                                | Sant Gadage Baba Amaravati University, Amravati and Tuljaram Chaturchand College Baramati |
| 2.      | “Recent Trends in Material Science Synthesis, Characterization and Applications (RTMS-2023)  | Factors Affecting Utilization Of Antenatal Care Among Pregnant Women In Baramati                   | 3rd to 4th January 2023                           | International                           | Department of Physics Tuljaram Chaturchand College Baramati                               |
| 3.      | “Women Today as Savitri Reborn”  | Cross Sectional Study of Knowledge of Maternal Care among Reproductive Women's in Baramati.        | 9 <sup>th</sup> to 10 <sup>th</sup> March 2022-23 | National                                | Tuljaram Chaturchand College Baramati   |
| 4.      | “Recent Advancements in Statistics and Their Applications to Society”  | .”Study Of Volatility In The Stock Market”   | 17 <sup>th</sup> to 18 <sup>th</sup> January 2019 | National                                | New Arts, Commerce and Science College, Ahmednagar,                                       |

|    |   |   |  |               |   |
|----|---|---|--|---------------|---|
|    |   |   |  |               | Maharashtra                                     |
| 5. | National conference on In National Conference on “Fostering Human Resilience: Catalyst for Management, Science and Technology held at AIMS Baramati | “Awareness of Maternal Care among Reproductive Women in Baramati”                                 | 8 <sup>th</sup> to 9 <sup>th</sup> October 2021      | National      | AIMS Baramati                                   |
| 6. | National Conference on “Recent Developments in Applied Statistics”  | “Analysis of Tweeting Behavior of Personalities” in   | 24 <sup>th</sup> and 25 <sup>th</sup> February 2020. | National      | Yashwantrao Chavan Institute of science, Satara |
| 7. | [Multidisciplinary] on G20 Issues: Employment, Gender, Education, Skill, Global Health and Social Policies  | Analysis of Factors Associated with Antenatal Care among Reproductive Women in Baramati.          | 27 <sup>th</sup> to 28 <sup>th</sup> June 2023       | International | JJT University Rajasthan                        |
| 8. | International Conference On Trends, Innovations and Technological Advancements in Nursing Education [ Multidisciplinary]                            | Study of Factors Affecting Significantly on Type of delivery among Reproductive Women in Baramati | 23 <sup>rd</sup> to 24 <sup>th</sup> August 2023     | International | JJT University Rajasthan                        |

**Patents published: Data Analytics Device for Investigation of Menstrual Irregularities among Adolescent Girls**

**12) Research Guidance: NIL**

**13) Professional recognition / award/ fellowship etc.-National Education Innovation Award -2025**

**14) Work Experience on Academic Bodies and other:**

| Sr. No . | Designation/ Position | Duration     | Name of Institute / University | Details                          |
|----------|-----------------------|--------------|--------------------------------|----------------------------------|
| 1.       | Coordinator           | From 2023-24 | T.C. College Baramati          | Worked as a Coordinator of M.Sc. |

|    |             |                      |                       |   |
|----|-------------|----------------------|-----------------------|---|
|    |             |                      |                       | Data Science  |
| 2. | Member      | 2019 to till date    | T.C. College Baramati | Member of BoS (Statistics)                              |
| 3. | Member      | 2019 to till date    | SPPU                  | Commerce  |
| 4. | Member      | 2022 to till date    | T.C. College Baramati | Member of Counseling Committee at T.C. College Baramati |
| 5  | Member      | 2024-25 to till date | T.C. College Baramati | Annual Prize Distribution Committee                     |
| 6  | Member      | 2025-26              | T.C. College Baramati | IQAC  |
| 7  | Member      | 2025-26              | T.C. College Baramati | NIRF  |
| 8  | Metric Head | NAAC                 | T.C. College Baramati | 2.1.1   |

#### 15) Life Membership of Profession Bodies:

| Sr. No. | Name of Professional Body   |
|---------|---|
| 1.      | Life time membership of Indian Society for Probability and Statistics |

#### 16) Any other Attainment:

- Guidance lecture on “Linear Regression” for 12<sup>th</sup> Commerce Students at Tuljaram Chaturchand Junior College Baramati
- Worked as a member of constructing syllabus of B.Sc (Data Science) and B.Sc. (Cyber Security and Digital Science)
- Worked as **resource person** of Skill development course on R software, Workshop on Biostatistics and basic course in Python.
- Worked as **research project guide** for the M.Sc. Statistics and B.Sc. Statistics students from the Year 2012 to till date.
- Worked as **coordinator of various activities, workshop and training program at department level.**