

## Curriculum Vitae

1) Name- HemlataVasantSonawane

UID No.- EMP00982

2) Designation- Associated Professor

3) Department- Microbiology

4) Date of Birth- 18<sup>th</sup> April 1967

5) Address- A/14, Poonam apartment, Bibwewadi- Kondhawa road,  
Pune 411037



6) Aadhar card number- 949620391102

7) Pan Card no. AKXPS7093J

8) Educational Qualification-

| Degree | Year of passing | University        | % or Grade | Remarks             |
|--------|-----------------|-------------------|------------|---------------------|
| SET    | 1995            | Pune University   | --         | Qualified           |
| M.Sc.  | 1989            | Mumbai University | 57.5%      | Higher second class |
| B. sc. | 1987            | Mumbai University | 67.6%      | First class         |

9) Work Experience-

| Time Period | Appointment (Place)   | Major Subjects/Topics taught             |
|-------------|---|--|
| 27 years    | 1 <sup>st</sup> Aug1990 to 15Aug2017<br>Annasaheb Magar<br>mahavidyalaya Hadapsar | Biochemistry                             |
| Continued   | 16 <sup>th</sup> Aug2017 till date<br>Waghire college, Saswad                     | Fermentation Technology,<br>Biochemistry |

10) Research Publications-

| Sr.No. | Title of the Research Paper   | Name of the Journal with its details  | ISSN/ISBN No.   |
|--------|---|---|-----------------|
| 1      | Liquid formulations of <i>Acetobacterdiazotrophicus</i> ....  | Int. J. Env't.Sci. Vol.3<br>No.3.Nov.2012                                       | ISSN: 0976-4402 |
| 2      | Laboratory evaluation of Fipronil on biological parameters, gut microflora and physiology of Eudrilus           | International Journal ofScientific and Research Publications<br>(2014),4(3);1-6 | ISSN:2250-3153  |
| 3      | Evaluation of antiangiogenic potential of <i>Menthaarvensis</i> . Extracts using chorioallantoic membrane assay | World Journal of Pharmaceutical Research Vol.5, Issue 3(677-689)2016            | ISSn: 2277-7105 |

11) No. of Books Published- Nil

10) Research Projects-

| BCUD/ U.G.C.                    | Amount received | Title of Project   | Status    |
|---------------------------------|-----------------|--|-----------|
| Major<br>(as<br>Coinvestigator) | Rs.3,00,000     | Studies on 'Effect of insecticide on biological & biochemical parameters of earthworm' | Completed |

11) Awards received- Nil

12) Conference/ Seminar/ Workshop-

- a) **Organized-**
- 1) Member of the Organizing committee of an National level Conference on "Recent Trends in Chemical and Biological Sciences" at Waghire College, Saswad, Pune on 6<sup>th</sup>-8<sup>th</sup> Feb.2016 and headed the Committee of Registration.
  - 2) Worked as coordinator of a National level Conference on ' Application of Nanotechnology in Science" on 10, 11 Jan 2019
- b) 3) Member of the Organizing committee of an National level Conference on "Emerging Trends in Life Sciences" at Waghire College, Saswad, Pune on 6<sup>th</sup>-7<sup>th</sup> Feb.2020 and headed the Committee of Registration.

c) **Participated- (Research paper presentation- orally/by poster)**

| Workshop/<br>seminar/<br>conference | Title   | Place  | Date                          |
|-------------------------------------|---|--|-------------------------------|
| University                          | Trends in Life Sciences 2020  | Annasaheb Magar Mahavidyalaya, Hadapsar        | 31 <sup>st</sup> Jan 2020     |
| State                               | Characterisation Techniques in Materials (CTM-2017)   | Annasaheb Magar Mahavidyalaya, Hadapsar        | 9 <sup>th</sup> Feb 2017      |
| National conference                 | Recent Trends and Opportunities in Life Sciences  | Waghire college, Saswad                        | 24, 25 <sup>th</sup> Jan 2017 |
| International workshop              | ICT Education In The Era Of Globalisation   | Baburaoji Gholap college Sangvi Pune           | 12 <sup>th</sup> Oct 2015     |
| National                            | Emerging Trends in Physical, Chemical and Life Sciences( Poster presentation)               | Waghire college, Saswad                        | 16-18 Feb 2015                |
| National                            | Workshop on T.Y.B.Sc. Microbiology Syllabus Discussion                                      | Shardabai Pawar Mahila Mahavidyalaya, Baramati | 30-31 <sup>st</sup> Jan 2015  |
| National                            | Workshop on 'Teaching and Learning Biology: Problem solving Approach                        | Dept. of Microbiology, Pune University.        | 4-11 Aug 2014                 |
| University                          | Workshop on 'Detailing of Restructured S.Y.B.Sc. Microbiology Syllabus                      | K.T.H.M.College Nashik                         | 21 <sup>st</sup> Dec 2013     |
| University                          | 'Detailing of Credit and Semester System Syllabus of M.Sc. Microbiology' as Resource person | HPT Arts & RYK science college, Nashik         | 25-26 June 2013               |

13) Details of Counselling Work- Nil

14) Professional Affiliation- Nil

15) Worked as Committee member for Laboratory Inspection

a) For S.Y.B.Sc. Microbiology at Sahebrao Buttepatil Arts, Commerce and Science college, Rajgurunagar, on 06/02/2020

b) For T.Y.B.Sc. Microbiology at D.Y.Patil Women's college, Pimpri on 03/03/ 2020

19 Participation in curricular development: Yes ( one day workshop on “ Syllabus detailing of Microbiology Part I and Industrial Microbiology S.Y.B.Sc” at Pune University.

**20. Participation in co-curricular and extra-curricular activities.**

- 1) Worked as a co-coordinator of Science Association Committee
- 2) Worked as a member of ARC
- 3) Member of PG Committee
- 4) Celebrated women's day on 8th march 2018
- 5) Celebrated and participated in Science day exhibition on 13<sup>th</sup> Dec 2017, 2018, 2020
- 6) Organized and participated in Farewell and valedictory programmes for M.Sc Microbiology students
- 7) Worked as polling officer I/III for Election Duty of Z.P. and P.S. on 20 and 21 Feb 2017, 2019
- 8) Worked as senior supervisor at Waghire college in Mar 2018 and Nov2019 University exams
- 9) Worked as Chairman of Paper setting committee for M.Sc. Part I Microbiology exam in Nov 2018 and Mar 20220



Mrs. H.V.Sonawane

