

Curriculum Vitae (CV)



Personal Profile:

Name	:	PRADEEP DNYANOBA GHUMBRE
Date of Birth	:	23/11/1986
Contact No	:	9403928250 & 9970530747
E-mail.	:	pradeep.ghumbre99@gmail.com
Gender	:	Male
Category	:	Hindu- Chambhar (SC)
Marital status	:	Married
Nationality	:	Indian
Linguistic proficiency	:	English, Marathi, Hindi.
Address	:	“Trunankur” Niwas, Ganesh Nagar, Baluticha Mala, Ambajogai, Tq- Ambajogai, Dist.-Beed. (MS) India. Pin code- 431517.

Educational Profile:

Exam passed	School / College name	University / Board	Year of Passing	Percentage (%)	Division
Ph.D.	Yogeshwari Mahavidyalaya, Ambajogai	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2019		Award
M.Sc. (Microbiology)	Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2012	56.83	II
B.Sc.	Yogeshwari Mahavidyalaya, Ambajogai	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2010	52.37	II
HSC	Yogeshwari Mahavidyalaya, Ambajogai	Pune	2004	57.50	II
SSC	Yogeshwari Nutan Vidyalaya, Ambajogai.	Aurangabad	2002	52.26	II
MS-CIT	MSBTE, Mumbai	Maharashtra	2004	73	I

Teaching Experience:

Designation	From	To	Years	Institute Name	Approval
C.H.B. Lecturer	Oct 2021	Till date	08 Months	Vasantdada Patil College, Patoda Dist. Beed.	University Approved (UG & PG Level)
Asst. Professor	Jun 2018	Jun 2019	1 Year	Kholeswar Mahavidyalaya, Ambajogai Dist. Beed	College Level Approved (Non-grant full time) (UG Level)
Asst. Professor	Nov 2017	June 2018	08 Months	Lokmanya Tilak College, Wadvani Dist. Beed	College Level Approved (Non-grant full time) (UG Level)
C.H.B. Lecturer	June 2012	Oct 2017	5 Years & 5 Months	Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad	University Approved (PG Level)

Research Experience:

1. Awarded for Ph.D. titled “Studies on cellulase enzyme produced by soil microorganisms” under the guidance of Dr. R.D. Joshi at Dr. Babasaheb Ambedkar Marathwada University Aurangabad.
2. Research project completed in my guidance viz “Production of cellulase from *Aspergillus niger* by using solid state fermentation and its uses in production of bio-fuel”. As part of the C.H.B. Lecturer.
3. Research project completed in my guidance viz “Studies on isolation and production of Beta-Lactamase from Bacterial *Species*”. As part of the C.H.B. Lecturer.
4. Research project completed viz “Studies on Cellulase enzyme production by using Actinomycetes”. As part of my M.Sc. Degree.

Academic Experience:

1. Five years of teaching experience for Post Graduate (Microbiology) students.
2. Three years of teaching experience for Graduate (Microbiology) students.
3. Appointment of External Examiner for B.Sc. Microbiology I, II & III year Practical Examination Mar- Apr 2022 at Kholeshwar Mahavidyalaya, Ambajogai Dist. Beed.
4. Appointment of External Examiner for B.Sc. Microbiology II year Practical Examination Mar- Apr 2019 at Venkatesh Mahajan Senior College, Osmanabad.
5. Dr. Babasaheb Ambedkar Marathwada University Aurangabad under D-CAS center Assessment of Answer-Book B.Sc. examination held in Oct-Nov 2018 & Oct-Nov 2017.
6. Appointment of External Examiner for B.Sc. Microbiology I & II year Practical Examination Mar- Apr 2018 at Kholeshwar Mahavidyalaya, Ambajogai Dist. Beed.
7. Appointment of External Examiner for B.Sc. Microbiology I, II & III year Practical Examination Mar- Apr 2017 at Venkatesh Mahajan Senior College, Osmanabad.
8. Join the Department of Microbiology (UG), Venkatesh Mahajan Senior College, Osmanabad, and deliver lectures from 10-01-2016 to 12-01-2016 as a replacement faculty.
9. Appointment as a paper setter for M.Sc. Microbiology Examination April 2015 for Paper no. I entitled Biostatistics, Computer Application & Research Methodology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad. Sub-Campus, Osmanabad.
10. Appointment as a paper setter for M.Sc. Microbiology Examination April 2015 for Paper no. VII entitled Microbial Physiology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad. Sub-Campus, Osmanabad.
11. Appointment of External Examiner for B.Sc. Microbiology II year Practical Examination Mar- Apr 2014 at Swa. Sawarkar Mahavidyalaya, Beed.
12. Appointment of External Examiner for B.Sc. Microbiology I year Practical Examination Mar- Apr 2014 at Kholeshwar Mahavidyalaya, Ambajogai Dist. Beed.

Organized Functions:

1. Department of Microbiology, Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed organized by Thirty Days (One Month) Short Certificate Course from 09th April to 09th May 2022; titled “Food Microbiology & Food Safety”.

2. Organized Health Check-up Camp in Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed; 17th Feb 2022
3. Department of Microbiology, Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed organized by Two Days International E-Conference on 17th & 18th January 2022; titled “Frontiers in Microbiology”.
4. Department of Microbiology, Kholeshwar College, Ambajogai, Dist. Beed organized by One Day State Level Seminar on 17th January 2019; titled “Recent Trends in Biotechnology”.
5. Special Corona Virus against “Vaccination Campaign” organized on 5th Jan 2022 at Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed.
6. Participation as a volunteer in the International Conference on “Biotechnology for better tomorrow” at Aurangabad; 06 to 09 Feb 2011.

Paper Published in Journals:

1. Ghumbre P.D. and Joshi R.D. (2019), Identification of isolated cellulolytic Bacteria (CB-26); Interdisciplinary Multilingual Refereed Journal, Vol-5, Issue- 29, 65-70.
2. Ghumbre P.D., Akolkar M.D. and Joshi R.D. (2019), Isolation of cellulolytic bacteria for the management of municipal solid waste; Journal of advances in applied science & technology, Vol. 4; Issue 1, 1-7.

Paper presented in International, National, and State conferences:

1. “Bioremediation of textile dye blue RGB by bacteria” as present paper in “Current Innovations in Science (CIS-2022) Risod, Dist. Washim, International E-Conference; 21st Feb 2022.
2. “Cellulase Production by *Bacillus tequilensis* isolated from Soil” as present paper in “Microbial Technology for Better Tomorrow” NEPAL, International Conference; 11-12th May 2019.
3. “Partial Purification of Cellulase enzyme production from isolated CB-26” as present paper in “Emerging Trends in Microbiological Science & IPR” BEED, International Conference; 7th Feb 2019.

4. "Optimization of Cellulase Enzyme Production from Isolated CB-26" as present paper in "Innovative Trends in Life Science" Devulgaon Raja, National Conference; 23rd Dec 2017.

Poster presented in International, National, and State conferences:

1. "Biosensor" as a present poster at Vasantdada Patil College, Patoda, State Level Seminar; 23 Dec 2016.
2. "Biodiversity" as a present poster at Mahatma Gandhi College, Ahmedpur, National Conference; 27th & 28th Dec 2012.
3. "Studies on Cellulase enzyme production by using Actinomycetes" as a present poster in "Advance in Environment" BHUTAN, International Conference; 11-12 May 2012.
4. Attend one day seminar on "Computer munching microbes" present poster at Beed and awarded III prize; Regional Level Seminar; 30 Jan 2011

Conferences, Seminars, and Workshops Attended:

1. National Conference on "Recent Trends in Microbial Technology" organized by Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad; 11 & 12 Mar 2019.
2. National Conference on "Advanced in Fisheries, Biological & Allied Research organized by Sengaon Mahavidyalaya, Sengaon; 05th Mar 2019.
3. One Day National Workshop on "Plant Tissue Culture" organized by Department of Botany, SMDMM, Kalamb Dist. Osmanabad; 16th Feb 2019.
4. One Day State Level Seminar on "Recent Trends in Genetics & Biotechnology" organized by Department of Botany, Yogeshwari Mahavidyalaya, Ambajogai Dist. Beed; 29th Jan 2019.
5. State Level Poster Competition & Seminar on "Genetically Modified Organisms" organized by Department of Microbiology, Dnyanopasak Shikshan Mandal's College of Arts, Commerce & Science, Parbhani; 26th Jan 2019.
6. National Conference on "Recent Challenges in Advanced Material and Green Chemistry" organized by Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad; 28th & 29th Dec 2015.

7. One day workshop on e-learning in Microbiology, organized by Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad; 21 August 2011.
8. One day workshop on “Nanotechnology for Healthy Environment” organized by Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad; 06 June 2011.

Industries Visited:

1. Agriculture University GKVK Campus, Bangalore. (2012 & 2014)
2. Mysore University, Mysore. (2012 & 2014)
3. Tea Factory, Ooty. (2012 & 2014)
4. Visheshwaray Museum, Bangalore. (2012 & 2014)
5. Nargis Datta Memorial Cancer Research Institute, Barshi. (2012)
6. Prakash Agro Biofertilizers Industry, Osmanabad. (2011)
7. Vijay Dandnaik Wine Industry, Osmanabad. (2011)
8. Research Institutes of Vidya Pratishthan, Baramati. (2011)

Instrument handled:

- | | |
|---|------------------------|
| 1. Laminar air flow | 8. Hot air oven |
| 2. Distillation plant | 9. Shaker |
| 3. Incubator | 10. Cooling centrifuge |
| 4. Autoclave | 11. Computer |
| 5. Single and double beam spectrophotometer | 12. Water bath shaker |
| 6. pH meter | 13. Light microscope |
| 7. Large and Small Fermenter | 14. Data projector |

Achievements:

1. Department of Microbiology, Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed Successfully organized by Thirty Days (One Month) Short Certificate Course from 09th April to 09th May 2022; titled “Food Microbiology & Food Safety”.

2. Department of Microbiology, Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed successfully organized by Two Days International E-Conference on 17th & 18th January 2022; titled “Frontiers in Microbiology”.
3. Department of Microbiology, Kholeshwar College, Ambajogai, Dist. Beed successfully organized by One Day State Level Seminar on 17th January 2019; titled “Recent Trends in Biotechnology”.
4. Awarded “Third prize” for poster presented on Computer munching microbes at Swa. Sawarkar Mahavidyalaya, Beed (2011).
5. Awarded “First prize” for Cricket game at Yogeshwari Mahavidyalaya Ambajogai (2009).
6. Awarded “First prize” for Singing Competition at Yogeshwari Mahavidyalaya Ambajogai (2009).
7. Participates in many game competitions both during school and college time.

Seminar Deliver:

- | | |
|------------------------|-----------------------|
| 1. MM equation | 10. PCR |
| 2. Monod equation | 11.HIV |
| 3. DNA fingerprinting | 12.Cancer |
| 4. Structure of DNA | 13.Thermophiles |
| 5. ANOVA | 14.Research paper |
| 6. Gel electrophoresis | 15.Wine production |
| 7. Chromatography | 16.Standerd deviation |
| 8. Bioreactor | 17.EMP pathway |
| 9. Photosynthesis | 18.Gene regulation. |

Areas of Interested:

1. Lectureship
2. Research
3. Pharmaceuticals
4. Agriculture
5. Food Industry

Subject Taught:

Biostatistics & Computer Science

Industrial Microbiology

Microbial Physiology

Food & Dairy Microbiology

Virology

General Microbiology

Environmental Microbiology

Soil & Air Microbiology

Recombinant DNA Technology

Computer Proficiency:

1. Completed MS-CIT course.
2. Knowledge of MS-Office (MS-word, Excel, Power point)

Extension Activities:

1. Participate in the Biofertilizer awareness program Palsap and Upla, organized by Dr. BAMU Sub-Campus, Osmanabad.
2. Participate in the Biofarming awareness program organized by Dr. BAMU Sub-Campus, Osmanabad. 12 Jan 2012
3. Participates in NSS camp organized by Dr. BAMU Sub-Campus, Osmanabad.
4. Participates in NSS (3) camp organized by Yogeshwari Mahavidyalaya, Ambajogai.
5. Participates in NCC (B Certificate) camp organized by Yogeshwari Mahavidyalaya, Ambajogai.

Work:

M.Sc. Completed June 2012; after June 2012 to October 2017 am C.H.B. Lecturer and teaching to Post Graduation Microbiology students.

November 2017 to then up to time am C.H.B. Lecturer and teaching to post graduation & under graduation microbiology students.

I hereby declare that the above information is true to the best of my knowledge.

Reference:**1. Dr. A. M. Deshmukh**

President,
Microbiologists Society, India
&
Former Professor and Head,
Department of Microbiology,
Dr. B. A. M. U, Aurangabad,
Sub-Campus, Osmanabad,
(MS) India 413501.

2. Dr. P. P. Dixit

Ex Director, Professor, and Head,
Department of Microbiology,
Dr. B. A. M. U, Aurangabad,
Sub-Campus, Osmanabad,
(MS) India 413501.

3. Dr. R.D. Joshi

Principal, Professor, and Head,
Department of Microbiology,
Yogeshwari Mahavidyalaya,
Ambajogai, Dist. Beed (MS) India 431517.

Yours Sincerely

Dr. Pradeep Dnyanoba Ghumbre