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## CURRICULUM VITAE

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**Dr. BHARTI GHUDE WADEKAR**

**Flat No. 405, Wing – B, N.P.V.1,**

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**Mumbai**

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**Plot No. 11, Chandranagar Society,**

**Near Gurde Hospital, N-9, Hudco**

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### **Career Objective**

I want to contribute quality ideas and work for leading organization with committed & dedicated people, where there is an ample scope for individual as well as organization growth.

### **Educational Qualification**

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### **Qualification**

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- Ph.D. in Microbiology (2013-2019), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.
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- M.Sc. in Microbiology (2005-2007) (II Division), Rastrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra.
  - B.Sc. in Microbiology, Chemistry and Zoology (2002-2005) (I Division), Rastrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra.
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### Area of Research

#### Ph.D. Research Work

#### **“Studies on screening of marine microorganisms having Probiotic properties for production of bacteriocin and its medicinal applications”**

- Isolation, screening and identification of Bacteriocin producing microorganisms having probiotic nature from marine environment.
- Molecular confirmation of plasmid encoded marker.
- Optimization of cultural conditions of selected strain for bacteriocin production.
- Optimization of bioprocess parameters for enhanced production of bacteriocin using statistical design.
- Enhancement of bacteriocin production: Strain improvement, Immobilization, Scale up studies by Batch and Fed-batch fermentation
- Production, purification and characterization of bacteriocin.
- Quality control analysis: a. LD b. MIC c. Toxicity assay d. Stability e. Structure analysis 50
- Validation of the data by applying statistical parametric tests and nonparametric tests using software package.
- Applications:
  - a. Antimicrobial activity against human pathogens, fish pathogens and MDR pathogens
  - b. Application as a food bio-preservatives

### Academic Project: (M.Sc. Project)

#### "Production of Biosurfactant from *Pseudomonas* and *Bacillus* species"

Biosurfactant are molecules that concentrate at interfaces and decreases surface and interfacial tension. It production by some bacterial isolates using soil samples from petroleum refineries. Isolates growing in Inorganic Salt Medium decrease surface tension around the 42%, the highest reduction amount all the substrate tested. The isolates of *Pseudomonas* and *Bacillus* species gave the surface tension of bio- surfactants. Bio surfactants have the properties and efficiency.

Keywords: Biosurfactant, *Pseudomonas* and *Bacillus* sp. and Inorganic Salt Medium

### Experience

1. One year experience in Department of Microbiology and Biotechnology, Dhote Bandhu Science College, Gondia. Maharashtra. (2007-2008)
2. One year experience in Department Biochemistry, Janata College, Chandarpur. Maharashtra. (2008-2009)
3. One year experience in Microbiology Dept. at Government Institute of Science, Aurangabad, Maharashtra. (2011-2012)
4. According to DST WOS-A guidelines, four year's experience in Microbiology Dept.  
Government Institute of Science, Aurangabad, Maharashtra. (2014-2018).
5. Now working as a Faculty of Microbiology (ID) department, ZSCT's Thakur College of Science, Kandivali East, Mumbai. Joining date:14 September 2020.

### Competitive Exam

Ph.D. Entrance Test (2012) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

**Ph.D. Registration:** July 2013 Ref. No.: PG/Ph.D./PET/2014/2260-2298.

**Ph.D. Topic:**

Studies on screening of marine microorganisms having probiotic properties for production of Bacteriocin and its medicinal applications.

**DST WOS-A Fellow: (2014-2017)**

**Topic:** To evaluate antibacterial activity of bacteriocin produced from marine probiotics and their applications. **Total cost of Project: Rs. 17,74,000/-**

**Publications**

**Full length paper publications:**

1. **B. P. Wadekar** and Dharmadhikari S.M. (2015). Isolation and screening of marine bacteria as a probiotic and evaluation of antibacterial activity against human pathogens.

*Indian Journal Of Life Science* ISSN : 2277-1743, 4 (2) : 79-86

([https://www.ijls.in/upload/140169204CHAPTER\\_12.pdf](https://www.ijls.in/upload/140169204CHAPTER_12.pdf))

2. **B. P. Wadekar** and Dharmadhikari S.M.(2015). Screening of marine actinomycetes as probiotics for production of bacteriocin. *Int. J. Curr. Microbiol. App. Sci* ISSN: 23197706 4(11): 414-421. (<http://www.ijcmas.com/>)

3. **B. P. Wadekar** and Dharmadhikari S.M. (2016). Screening of marine microorganisms as probiotic for production of bacteriocin. *International Journal of Development Research*.

(UGC Approved) ISSN: 2230-9926 06 (10) 9734-9738.

(<https://www.journalijdr.com/sites/default/files/issue-pdf/6504.pdf>)

4. Sequence of *Lactobacillus pentosus* B25 (2017) NCBI Gene Bank.
5. **B. P. Wadekar** and Dharmadhikari S.M. (2017) Optimization and physico-chemical characterization of bacteriocin produced by marine *Lactobacillus rhamnosus* L43. *IOSR- Journal of Environmental Science, Toxicology and Food Technology* (UGC Approved). e-ISSN: 2319-2402,p- ISSN: 2319-

2399. 11(7) 21-28. (<https://www.iosrjournals.org/iosr-jestft/papers/vol11-issue%207/Version1/D1107012128.pdf>)
6. **B. P. Wadekar** and Dharmadhikari S.M. (2017). Optimization of nitrogen source for the production of bacteriocin by *Lactobacillus pentosus* B25 using response surface methodology. *Paripex - Indian Journal of Research* (UGC approved) 6 (7) ISSN-2250-1991,IF:5.761,ICvalue:79.96.  
  
([https://www.worldwidejournals.com/paripex/recent\\_issues\\_pdf/2017/July/July\\_2017\\_15\\_00127001\\_\\_35.pdf](https://www.worldwidejournals.com/paripex/recent_issues_pdf/2017/July/July_2017_15_00127001__35.pdf))
7. **B. P. Wadekar** and Dharmadhikari S.M. (2019). Bacteriocin production with encapsulated marine strain *Lactobacillus pentosus* B25 in alginate matrices. *International journal of Advance and Innovative Research* (UGC Approved-63571) 6 (2 II): 341-345 ISSN 2394-7780. IF-7.36.  
([https://www.academia.edu/39966173/Volume\\_6\\_Issue\\_2\\_International\\_Journal\\_of\\_Advance\\_and\\_Innovative\\_Research](https://www.academia.edu/39966173/Volume_6_Issue_2_International_Journal_of_Advance_and_Innovative_Research)).
8. **B. P. Wadekar** and Dharmadhikari S.M. (2021). Optimization of medium for enhancing Bacteriocin by marine *Lactobacillus rhamnosus* L43 using Statistical Design.  
  
*International Journal of Research in Bioscience, Agriculture and technology* (IX, Vol. II): e-ISSN 2347-517X (Peer Reviewed and Referred Journal). IF-4.935
9. **B. P. Wadekar** (2021) Comparative study of wild and mutant strain of *Lactobacillus rhamnosus* l43 for production of bacteriocin. **International Journal of Research in Bioscience, Agriculture and technology** (Sp. Issue (18) June 2021: 16-23 ): e-ISSN 2347-517X (Peer Reviewed and Referred Journal). IF-4.935
10. **Wadekar B.P.** and D.D. Karkera, (Dec. 2021-22). Stress Management and Role Of Yoga, Pranayama And Meditation During Pandemic. **Galaxy Link, Ajanta Prakashan Journal**, ISSN 2319-8508, Volume X-Issue 1, IF-6.79

- 11. B.P.Wadekar**, Gadhave. Y. B. And Choudhary C. T. (Nov.-April 2021-22) A Review: Comparative Study Of Hand Sanitizer. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 12. B.P.Wadekar**, Kumaran C. And D'souza J. (Nov.-April 2021-22) Scrutinize On Antibacterial And Antifungal Properties Of Brahmi (Bacopa Monnieri (Linn) Pennell( A Review). **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 13. B. P. Wadekar**, Shilpa R. Nair, Tejasvi A. Solanki (Nov.-April 2021-22) A Review: Indian Medicinal Plants And Covid-19. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 14. B.P.Wadekar**, Kamat A. N. And Kanojia. S. S. (Nov.-April 2021-22) An Exploratory Review Of Literature: Surface Treatment Before And After Sanitization During Pandemic. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 15. Wadekar B.P.**, A.R. Dhobale, Choudhary L.M. And Kumari S. (Nov.-April 2021-22) Review: Mask, Types And Roles. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 16. B.P.Wadekar**, Chalke P. K. And Trivedi P. K. (Nov.-April 2021-22) A Review: Indian Natural Health Supplements And Covid-19. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 17. B.P.Wadekar**, Karekar S Jaiswal K., Kumawat P. (Nov.-April 2021-22) Potential Role Of Ayurveda And Yoga On Respiratory System. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 18. Wadekar B.P.**, A. J. Dubey, and Bhatt P.H. (Nov.-April 2021-22) A Review :Licoric Root As A Medicinal Plant And Covid -19. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 19. B.P. Wadekar** and M.M. Tripathi. (Nov.-April 2021-22) Review On Tinospora Cordifolia (Giloy): Medicinal Uses. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**

- 20. B.P. Wadekar** And S. J. Singh, (Nov.-April 2021-22) To Evaluate Antimicrobial Activity Of The Plant Of *Tinospora Cordifolia*. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 21. Wadekar B. P.,** N. A. Rao, and Jain M. S. (Nov.-April 2021-22) Changes In Biodiversity Conservation Amid Covid-19 Pandemic: Case Study. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 22. B. P. Wadekar,** Nair A.P. And Sachanandani D.R (Nov.-April 2021-22) Impact Of Covid-19 And Environmental Issues, **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 23. Wadekar B.P.,** N.R. Mane, Das P.R. And Jaiswal K.M. (Nov.-April 2021-22) Isolation And Screening Of Probiotic Yeast From Marine Environment. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 24. B.P. Wadekar.** (Nov.-April 2021-22) Isolation, Screening And Identification Of Probiotic *Lactobacillus Rhamnosus* L43 From Marine Environment. **Galaxy Link, Ajanta Prakashan Journal, ISSN 2319-8508, Volume X-Issue 1, IF-6.79**
- 25. B.P. WADEKAR** and Aishwarya Ajaya Kumar (Feb. -July 2022) Isolation and identification of PHB microorganisms from soil samples. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 26. B.P. WADEKAR** and Aditya Dhobale (Feb. -July 2022) Isolation and identification of microorganisms from various drinking sources. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 27. B.P. WADEKAR,** Aishwarya Ajaya Kumar and Mimansha Tiwari (Feb. -July 2022) Isolation and Identification of *Lactococcus* sp from vegetable samples. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 28. B.P. WADEKAR** and Mani Tripathi (Feb. -July 2022). Impact of Tulsi (*Ocimum sanctum* Linn) leaf extract on pathogenic organisms. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**

- 29.B.P. WADEKAR** and Disha Karkera (Feb. -July 2022). To evaluate antibacterial activity against pathogens and phytochemical screening of Turmeric (*Curcuma longa*). **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 30.B.P. WADEKAR** and Shristi Singh (Feb. -July 2022) To determine antibacterial activity of *Neem* (*Azadirachta indica*) against pathogens. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 31.B.P. WADEKAR** and Abhishek Jha (Feb. -July 2022) Scale up studies on production of bacteriocin from marine mutant strain of *Lactobacillus pentosus* B25. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 32.B.P. WADEKAR** and Ms. Aishwarya Ajaya Kumar, Ankit Mishra (Feb. -July 2022) Isolation of *Enterococcus* Sp. From Different Milk Samples. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 33.B.P. WADEKAR** and Nidhi Mane (Feb. -July 2022). Isolation of Phenol degrading microorganism from waste water sample. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 34.B.P. WADEKAR** and Shravani Rane (Feb. -July 2022) Production of biofertilizer from *Rhizobium* sp. Isolated from garden soil. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 35.B.P. WADEKAR** and Kewat Modi (Feb. -July 2022) Impact of encapsulated marine strain *Lactobacillus rhamnosus* L43 in alginate matrices for bacteriocin production. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 36.B.P. WADEKAR** (Feb. -July 2022) Application of Bacteriocin B25 by marine *Lactobacillus pentosus* B25 as a food preservative in Milk. **Genius, Ajanta Prakashan, ISSN 2279-0489, Vol X (I), IF-6.571.**
- 37.B. P. WADEKAR** and S. S. Phulari (2022) Cytotoxicity assay on Bacteriocin B5 produced by marine *Lactobacillus pentosus* B5. **International E-Conference on “Recent Trend in Chemical Science, Physical Science and Computer, Vol. 3 (4)**



- 38.S. S. Phulari and B. P. WADEKAR** Recent advances in Ayurveda in India with references to COVID-19 Pandemic **International E-Conference on “Recent Trend in Chemical Science, Physical Science and Computer, Vol. 3 (4)**
- 39.B. P. WADEKAR** and S. S. Phulari (2022) NEP 2020: Adult Education and lifelong learning. **International Journal Advance Research in Science, Communication and Technology, IJARST, ISSN: 2581-9429, IF 6.252**
- 40.B. P. WADEKAR** and S. S. Phulari (2022) Digital Education: Ensuring Equitable Use Of Technology, Nep 2020. **International Journal Advance Research in Science, Communication and Technology, IJARST, ISSN: 2581-9429, IF 6.252**
- 41.B. P. WADEKAR** and S. S. Phulari (2022) Transforming Education through Technology: NEP 2020. **International Journal Advance Research in Science, Communication and Technology, IJARST, ISSN: 2581-9429, IF 6.252**
- 42.B. P. WADEKAR** and S. S. Phulari (2022) NEP to Build up Indian Languages, Arts and culture. **International Journal Advance Research in Science, Communication and Technology, IJARST, ISSN: 2581-9429, IF 6.252**
- 43.B. P. WADEKAR** and S. S. Phulari (2022) National Education Policy and Professional Education. **International Journal Advance Research in Science, Communication and Technology, IJARST, ISSN: 2581-9429, IF 6.252**

**Abstract Publication:**

1. Isolation and screening of bacteriocin producing marine microorganisms having probiotic properties. Dec 1-5, 2014. Third Global Sustainable Biotech Congress, North Maharashtra University, Jalgaon, MS, India.
2. Application of statistical design to formulate medium for production of bacteriocin by *Lactobacillus pentosus* B25. Dec. 8 and 9, 2016. 6<sup>th</sup> International Science Congress, Rajgurunagar, Pune, MS, India.

3. Characterization and therapeutic applications of bioactive compounds from bacteria. June 19-23, 2017. 2<sup>nd</sup> International Conference on Innovative Approaches in Applied Sciences and Technology, NEC Nanyang Technological University, Singapore 639673.
4. Production, purification and characterization of bacteriocin from marine *Lactobacillus pentosus* B25 and application against MDR UTI pathogen *Klebsiella pneumoniae*. July 12-14, 2017 International Conference on Recent Trends in Science and Technology Sustainable Development through Scientific Approach.
5. Impact of bacteriocin B25 from *Lactobacillus pentosus* B25 on MDR UTI pathogen *Klebsiella pneumoniae*. Dec. 9-12, 2018. 59<sup>th</sup> Annual Conference of Association Microbiology of India (AMI), University of Hyderabad, Hyderabad, Telngana, India.
6. Bacteriocin production with encapsulated marine strain *Lactobacillus pentosus* B25 in alginate matrices. May 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> 2019. 4<sup>th</sup> International Conference on Science, Agriculture and Technology for Society, East West Institute of Technology, Bengaluru, India.
7. Bioinformatics approaches for structural analysis of bacteriocin B25 of *Lactobacillus pentosus* B25 and its application as food bio-preservative. 31<sup>st</sup> May 2020. National econference on Innovative Science and Technology for Sustainable Future NCISITSF2020. Saradar Patel Mahavidhyalaya, Chandrapur, Maharashtra.
8. **B. P. WADEKAR** and S. S. Phulari (2022) Cytotoxicity assay on Bacteriocin B5 produced by marine *Lactobacillus pentosus* B5. **International E-Conference on “Recent Trend in Chemical Science, Physical Science and Computer, Vol. 3 (4)**

9. S. S. Phulari and **B. P. WADEKAR** Recent advances in Ayurveda in India with references to COVID-19 Pandemic **International E-Conference on “Recent Trend in Chemical Science, Physical Science and Computer, Vol. 3 (4).**

**Poster presentation:**

1. Isolation and screening of bacteriocin producing marine microorganisms having probiotic properties. Dec 1-5, 2014. Third Global Sustainable Biotech Congress, North Maharashtra University, Jalgaon, MS, India (Abstract Presented).
2. Application of statistical design to formulate medium for production of bacteriocin by *Lactobacillus pentosus* B25. Dec. 8 and 9, 2016. 6th International Science Congress, Rajgurunagar, Pune, MS, India.
3. Characterization and therapeutic applications of bioactive compounds from bacteria. June 19-23, 2017. 2nd International Conference on Innovative Approaches in Applied Sciences and Technology, NEC Nanyang Technological University, Singapore 639673.
4. Bioinformatics approaches for structural analysis of bacteriocin B25 of *Lactobacillus pentosus* B25 and its application as food bio-preservative. 31st May 2020. National econference on Innovative Science and Technology for Sustainable Future NCISTSF2020. Saradar Patel Mahavidhyalaya, Chandrapur, Maharashtra.
5. Stress Management and Role of Yoga, Pranayama And Meditation During Pandemic. 25<sup>th</sup> Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.

6. A Review: Comparative Study Of Hand Sanitizer. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
7. Scrutinize On Antibacterial And Antifungal Properties Of Brahmi (Bacopa Monnieri (Linn) Pennell( A Review). 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
8. A Review: Indian Medicinal Plants And Covid-19. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
9. An Exploratory Review Of Literature: Surface Treatment Before And After Sanitization During Pandemic. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
10. Review: Mask, Types And Roles. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
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12. Potential Role Of Ayurveda And Yoga On Respiratory System, 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation,

ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.

13. A Review : Licoric Root As A Medicinal Plant And Covid -19. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
14. Review On Tinospora Cordifolia (Giloy): Medicinal Uses. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
15. To Evaluate Antimicrobial Activity Of The Plant Of Tinospora Cordifolia. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
16. Changes In Biodiversity Conservation Amid Covid-19 Pandemic: Case Study. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
17. Impact Of Covid-19 And Environmental Issues, 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
18. Isolation And Screening Of Probiotic Yeast From Marine Environment. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.
19. Isolation, Screening and Identification Of Probiotic *Lactobacillus rhamnosus* L43 From Marine Environment. 25th Nov.2021, National conference on Multidisciplinary Approach During Pandemic Situation, ZSCT's Thakur Shyamnarayan Degree

College, Kandivali East, Mumbai and Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra.

20. Probiotics: A Review Article. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
21. Isolation and identification of PHB microorganisms from soil samples. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
22. Isolation and identification of microorganisms from various drinking sources. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
23. Isolation and Identification of *Lactococcus* sp from vegetable samples. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
24. Impact of Tulsi (*Ocimum sanctum* Linn) leaf extract on pathogenic organisms. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
25. To evaluate antibacterial activity against pathogens and phytochemical screening of Turmeric (*Curcuma longa*). 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
26. To determine antibacterial activity of Neem (*Azadirachta indica*) against pathogens. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.

27. Scale up studies on production of bacteriocin from marine mutant strain of *Lactobacillus pentosus* B25. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
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30. Production of biofertilizer from *Rhizobium* sp. Isolated from garden soil. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
31. Impact of encapsulated marine strain *Lactobacillus rhamnosus* L43 in alginate matrices for bacteriocin production. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
32. Impact of encapsulated marine strain *Lactobacillus rhamnosus* L43 in alginate matrices for bacteriocin production. 10<sup>th</sup> Feb. 2022, International E-conference on “Study of Microbiomes” ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.

**Attended Conference, Seminars, workshops and webinars :**

1. Attended Scientific Deliberation International - II Biotech Conference Congress at Nagpur in the year 2006.
2. Attended one day conference on “Trends and prospects of biomedical and biotechnology Research” organized by Mahatma Gandhi Mission College on dated 31<sup>st</sup> July 2014.
3. Attended PCR and Blotting Technique workshop – Government Institute of Science, Aurangabad, MS. (20<sup>th</sup> -21<sup>st</sup> Feb. 2015)
4. Attended training on SDS PAGE and Gel Filtration Technique- Sardar Patel College, Chandarpur, MS. (1<sup>st</sup> -3<sup>rd</sup> Sep. 2016).
5. Participated in AVISKAR Dec. 2016
6. Webinar on “Genomic modification and Flow cytometer” held by Biotechnika. (27<sup>th</sup> 28<sup>th</sup> March 2019).
7. Online participated in “LaTeX training” organized at Rajaram College, Kolhapur coordinate with IIT Mumbai March 2020.
8. Online International workshop on “Research and Methodology-2020” organized by Eudoxia Research center, India. (5<sup>th</sup> April- 11<sup>th</sup> April)
9. Webinar on “Basic Bioinformatics” organized by Biosrishti. (20<sup>th</sup> -24<sup>th</sup> April 2020)
10. National workshop on “Fine Tuning Research Planning using Elsevier Tools: Science Direct, Scopus and Mandeley.” Organized by K.J. Somaiya collage of Science and Commerce. (25<sup>th</sup> April 2020).



11. Online webinar on “Indian Filling and International Filling Procedure (Patent, Trademark and Copyright) – Do’s and Don’ts organized by Brainiac IP Solutions. (April 2020)
12. One week e-short term course on “Common Microbial Diseases” organized by Shri Vyankatesh Art, Commerce and Science College, Deulgaon Raja, Buldhana, MS. (27<sup>th</sup> April – 3<sup>rd</sup> May 2020)
13. Webinar on “Bacterial Virulence: Perspective and Pragmatic approach” organized by Department of Microbiology, Indian Academy Degree College, Bangalore, held on 5<sup>th</sup> May 2020.
14. One day workshop on “Scientific writing and Presentation” organized by IQAC and Department of Microbiology, Kankavali College, Kankavali held on 6<sup>th</sup> May 2020.
15. Webinar on “NET, SET and GATE Examination” organized by Department of Microbiology of C. K. Thakur, ACS college, Panvel, Mumbai held on 10<sup>th</sup> May 2020
16. Webinar on “Student Idea to Startup Journey” organized by Kurukshetra University Incubation Centre, Kurukshetra held on 22<sup>nd</sup> May 2020.
17. Participated in “Biodiversity Awareness Quiz” jointly organized by the Department of Biotechnology and Science Association of DSPM’s K. V. Pendharkar College, Dombivli on 22<sup>nd</sup> May 2020.
18. National webinar on “Challenges to Combat COVID-19” organized by Kasturba Gandhi Degree and PG College for Women, West Merrandapally, Scundarabad, Telangana held on 30<sup>th</sup> May 2020.

19. Webinar “Emerging and Re-emerging Infectious Diseases” organized by Department of Microbiology, Natubhai V. Patel College of Pure and Applied Sciences, Managed by Charutar Vidyamandal, Vallabh Vidyanagar on 1st June, 2020
20. International e-conference on “Emerging Trends in Bioscience and Technology” (ETBT-2020) jointly organized by School of Science, Sandip University, Nasik, India & Biotechnology Society of Nepal (BSN), Nepal held on June 1-3, 2020.
21. HG Webinar SERIES 2020 “Perspectives and Prospects of ‘OMICS’” approaches in health and disease organized by Department cum National Centre for Human Genome Studies and Research Panjab University, Chandigarh. (June 1-4, 2020)
22. International Pharma Webinar on “si RNA therapeutic potential and prospectus in tackling viruses disease” organized by NMR College of Pharmacy, Telangana on 5<sup>th</sup> June 2020.
23. One day International Webinar on “Current Prospectus of Microbial Disease 2020” organized by Internal Quality Assurance Cell (IQAC) and Department of Microbiology, Yashwantrao Chavhan College of Science, Karad on 5<sup>th</sup> June 2020.
24. Webinar “HERB & DRUG INTERACTION” organized by the Department of Biochemistry, B. Woman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, VIVA College, Affiliated to University of Mumbai & Internal Quality Assurance Cell (IQAC) on 6th July, 2020.

25. International Webinar on “Perspectives on Vaccine development on COVID 19: “Race against time” organized by Department of Biotechnology, Vinayaka Mission Tirupananda Variyar Engineering College, Salem, Tamilnadu, India held on 6<sup>th</sup> June 2020.
26. 13th Shri KC Bansal Memorial National Workshop on “Handling on some analytical Instrument: Theme To become a master of operational HPLC” organized by Bansal College of Pharmacy, Bhopal held on 8th June 2020.
27. Webinar on “BOOST RESEARCH NAVIGATION THROUGH RAX” conducted by K J Somaiya College of Science & Commerce., Mumbai 77 in collaboration with RAX Labs on 13<sup>th</sup> June 2020.
28. “One Day International Webinar on “COVID-19: Challenges and Solutions” (IWCCS2020-21) organized by Department of Microbiology and Microbiologists Society, India, D.B.F. Dayanand College of Arts & Science, Solapur, MH, India held on 6<sup>th</sup> July 2020.
29. Webinar on “Why Bioinformatics will lead future of medicine?” organized by School of Biotechnology and Bioinformatics, D. Y. Patil Deemed to be University, Navi Mumbai on 11th July, 2020
30. One month Hands on International Training Program on SPSS for DATA analysis (TOSDA-2020) held on 11<sup>th</sup> June to 10<sup>th</sup> July 2020.
31. Online short term course on Research Methodology, organized by Sri R.L.T. Science College, Akola, Maharashtra on 13<sup>th</sup> to 16<sup>th</sup> July 2020.
32. Two days National workshop on “Blende learning approaches in teaching” organized by organized by Microbiologist Society, India held on 17<sup>th</sup> July - 18<sup>th</sup> July, 2020.

33. Webinar on “Role of Nanotechnology in Overcoming Multidrug resistance for Cancer Therapy,” organized by Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, Chennai held on 18<sup>th</sup> July 2020.
34. National Webinar on “Immunological Aspects and COVID 19”, on Friday 24.07.2020 jointly organized by IQAC, Department of Microbiology of Balasaheb Desai College Patan and Microbiologist Society India (M.S.I.)
35. Webinar on "Power of Personal Branding" organized by Kurukshetra University Technology Incubation Centre (KUTIC), Kurukshetra University, Kurukshetra on 25<sup>th</sup> July 2020.
36. Webinar on “Stem Cell Wonder - Hype, Hope and Reality” organized by School of Biotechnology and Bioinformatics, D. Y. Patil Deemed to be University, Navi Mumbai on 1<sup>st</sup> August, 2020.
37. Two days virtual International Conference on “Frontiers in Health Sciences” organized by Department of zoology and zoological society of Cotton University, Guwahati, India held on 7<sup>th</sup> and 8<sup>th</sup> August 2020.
38. **Molecular basis of regulation of transcription by second messenger ppGpp** held on 6<sup>th</sup> August 2020, organized by Centre for Molecular and nanomedical Science, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu, India.
39. **Role of Serine Rich Splicing Factor (SRSF3) in liver disease** held on 29<sup>th</sup> August 2020, organized by Centre for Molecular and nanomedical Science, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu, India.

- 40. Gandhi Views on Education held** on 2nd October 2020, Organized by the Shri Siddhartha College of Education, Saraswathipura, Tumkuru-5.
- 41.** Two days international Web Conference ‘BIOINVENTIYON’20-Advance in Bioscience held on 5<sup>th</sup> and 6<sup>th</sup> November 2020 organized by National Institute of plant Technology and School of Bioscience, Mahatma Gandhi University and SIAS, Vazhayoor, Kerala, India.
- 42. Protection of Innovations through Patents and IPR** held on 28th October 2020, organized by Karnataka State Akkamahadevi Women’s University, Vijayapura, and Karnataka.
- 43. Emerging Technologies in Microbiology** held on 21st to 23rd January 2021, organized by Government Institute of science, Aurangabad, Maharashtra.
- 44. Science week 2021** held on 28th February 2021, organized by Yogeshwari Mahavidhyalaya, Ambejogai, Beed, Maharashtra.
- 45. Recent trend in Applied Microbiology (RTAM)** held on 2nd March 2021, organized by Department of Microbiology, Deogiri College, Aurangabad, Maharashtra.
- 46.** National Conference on “Emerging Trend of Life Science in View of Current Pandemic Situations” on 15<sup>th</sup> May 2021, organized by Department of Life Science, Kamala Nehru Mahavidhyalaya, Nagpur, Maharashtra
- 47.** Two days National Seminar on “Inclusive, Innovative and Sustainable Future of Education-NEP2020” held on 24<sup>th</sup> and 25<sup>th</sup> May of 2021, organized by the IQAC of Ramnarain Ruia Autonomous College, Mumbai and University of Mumbai.

48. National Webinar on “biodiversity of Life Insurance for our changing world” held on 26<sup>th</sup> May 2021, organized by Mannar Thirumalai Naicker College, Pasumalai, Madurai, Tamilnadu.
49. Webinar on “COVID-19 and Mucormycosis: Myths Facts” on 3<sup>rd</sup> June 2021, organized by Dept. of Microbiology, School of Life Science, St. Joseph’s College, Bengaluru.
50. Webinar on An insight of Drug Discovery” on 13<sup>th</sup> June 2021, organized by Biotech World India.
51. National webinar on International e-conference on Recent advances in Chemical,  
Physical and Biological Science on 29<sup>th</sup> - 30<sup>th</sup> June, 2021
52. National Webinar, Intellectual property Rights and procedure for filling patents, 20<sup>th</sup> July, 2021
53. International Webinar, Biodiversity and Eco-restoration of Mangroves, 26<sup>th</sup> July, 2021
54. International webinar, Intellectual Property Rights, 16<sup>th</sup> July
55. International Webinar, Biotech popular Expert Lecture, 8<sup>th</sup> July, 2021
56. National Level Workshop on NAAC revised Guidelines: a paradigm shift in quality initiatives for Criteria I- Curricular Aspects, 26<sup>th</sup> July, 2021
57. International Level Workshop, Advance Online Assessment, 22<sup>nd</sup> July, 2021
58. International Conference, Recent Trends in science and Technology, 3<sup>rd</sup> July, 2021
59. International Conference on Impact of COVID-19 on various areas, 19<sup>th</sup> July, 2021
60. FDP on Innovation, Incubation, Start-up and Research Challenges in India, 29<sup>th</sup> June – 3<sup>rd</sup> July, 2021
61. FDP on Research Methodology, 1<sup>st</sup> -10<sup>th</sup> July, 2021
62. FDP on Integration of multiple Intelligence in Education, 5<sup>th</sup>-9<sup>th</sup> July, 2021

- 63.** FDP on Professional Development for teacher, 12<sup>th</sup> -18<sup>th</sup> July, 2021
- 64.** FDP on Art of writing Research Article and IPR, 19<sup>th</sup>-23<sup>rd</sup> July, 2021
- 65.** National Webinar on Future potential of digital media, 2<sup>nd</sup> August, 2021
- 66.** National webinar on Artificial intelligence: Shaping the future of Higher education, 7<sup>th</sup> Aug. 2021
- 67.** National webinar on Education in India- Yesterday, Today and Tomorrow, 21<sup>st</sup> Aug. 2021
- 68.** National Workshop on Research methodology, 3<sup>rd</sup> August, 2021
- 69.** National Workshop on Intellectual property rights and Patent process, 3<sup>rd</sup> August, 2021
- 70.** National Conference on Biofabrication of applied science for future development, 14<sup>th</sup> August, 2021
- 71.** FDP on Research Methodology, 2<sup>nd</sup> -6<sup>th</sup> August, 2021
- 72.** FDP on Professional Ethics, 2<sup>nd</sup> -6<sup>th</sup> August, 2021
- 73.** FDP on Information and communication technology usage in Teaching, 11<sup>th</sup>-22<sup>nd</sup> August, 2021
- 74.** FDP on IT skills for smart teaching, 23<sup>rd</sup> -28<sup>th</sup> August, 2021
- 75.** National Webinar on Protecting Innovation through IPR with focus on Copyright, Patent and Trademark, 4<sup>th</sup> Sept. 2021
- 76.** National webinar on 4<sup>th</sup> Sept. 2021, IPR issue and challenges in the Context of NEP
- 77.** National webinar on Intellectual property Rights, 21<sup>st</sup> Sept. 2021
- 78.** National workshop on Research methodology, 1<sup>st</sup> Sept. 2021
- 79.** National Workshop on Clean Energy Resources, energy Conservation and Solid waste management, 9<sup>th</sup> Sept. 2021
- 80.** International Conference on Pioneering research in Microbiology and Environmental Science, 7<sup>th</sup>- 8<sup>th</sup> Sept. 2021
- 81.** FDP on Contemporary Research Methodology, 7<sup>th</sup> – 8<sup>th</sup> Sept. 2021

- 82.** One Day Seminar on “National Education Policy”, 18<sup>th</sup> Dec. 2021, organized by Thakur College of Science, Kandivali East, Mumbai.

**Chapter Publication:**

1. Chapter name: Importance of Probiotics published in Human Life in the book “Microbiology and Biotechnology in Human Life” (ISBN No.: 978-81-941936-2-3) First Edition (2019).

**Book Publication:**

1. Production of Bacteriocin from Marine *Lactobacillus pentosus* B25 and Application (5th May 2021)- Published by JPS Scientific Publications, Tamil Nadu, India. International Standard Book Number- (ISBN): 978-81-950475-1-2, Available on Amazon with printed copy and with kindle unlimited free reading.
2. Statistical tools for designing research (2<sup>nd</sup> August, 2021). Published by JPS Scientific Publications, Tamil Nadu, India. International Standard Book Number- (ISBN): 978-9391342-12-8, Available on Amazon with printed copy and with kindle unlimited free reading.

**Patent Publication:**

1. One Germany Patent Published, “Novel Bacteriocin Composition Lanthionine” 20 2021 107 080.3
2. Two Germany patent applied and got Patent Publication No.
  - a. Composition of antimicrobial Lantibiotic obtained by *Lactobacillus rhamnosus*, Patent Application No. 20 202 202 101.5
  - b. Synergistic antibiotic pharmaceutical composition for treatment *Staphylococcus aureus* infection, Patent Application No. 20 2022 102 100.7



**Awards:**

1. **Best Paper Presentation award** in International E-Conference on “Study of Microbiomes”  
ZSCT’s Thakur Shyamnarayan Degree College, Kandivali East, Mumbai, Tilak Maharashtra Vidyapeeth, Pune, MS and Microbiologist Society, India.
2. 50 Highly effective Teachers Award of 2022 by Education connect plus, HYPEDGE.
3. Indian Women Talent Award, NIRGIA brand Promoters.

**Organized Activities and Participation as an Organizer/ Co-convener**

1. One day National Level Webinar on “Immunology” at Microbiology Department, ZSCTs Thakur College of Science, Kandivali, Mumbai. Date: 19<sup>th</sup> January 2021.
2. One day National Level Webinar on “Competitive Examination for Life Science Students” at Microbiology Department, ZSCTs Thakur College of Science, Kandivali, Mumbai. Date: 11<sup>th</sup> February, 2021.
3. National level “Scientific Rangoli Competition” on National Science day at Microbiology Department, ZSCTs Thakur College of Science, Kandivali, Mumbai. Date : 27<sup>th</sup> February, 2021.
4. Online quiz competition on “Know Your Microbes, Topic-Basic Microbiology” at Microbiology Department, ZSCTs Thakur College of Science, Kandivali, Mumbai.  
Date : 3<sup>rd</sup> April 2021.
5. National level Webinar on Vaccination on CIVID-19. Date: 23<sup>rd</sup> June 2021
6. Online quiz competition know your Microbes 2- (Virology), 3<sup>rd</sup> July 2021
7. State level Workshop on Environmental Sustainability, 26<sup>th</sup> July 2021
8. Online Crossword Puzzle Competition on World Nature Conservation Day, 28<sup>th</sup> July 2021
9. World Hepatitis Day Awareness quiz, 28<sup>th</sup> July 2021
10. Online Quiz Competition Know Your Microbes-3 (Immunology), 7 Aug 2021

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11. Celebration of 150th Anniversary of Nucleic Acid day On Birthday of Friedrich Meischer, 13 Aug 2021
12. E-poster Competition on Depicting Importance of Research, 14aug -22 Oct 2021
13. National Level Short term program on How to write a research paper?, 27th Aug. 2021
14. Webinar on Opportunistic and futuristic approach in microbiology and medical pathology, 27 Aug 2021
15. Online Quiz Competition Know Your Microbes-4 (Genetics), 4 Sept. 2021
16. University Level Workshop on “Professional Ethics”, 8 Sept. 2021
17. National Level SlamBook Preparation Competition on Microorganisms Day, 17 Sept -17 Oct 2021.
18. State Level Workshop on “Gender Awareness”, 22 sept. 2021
19. National Level FDP on “Types of research and Sampling Technique”, 24 Sept. 2021
20. National Level SDP on “Need for Research and Its Social relevance”, 27 sept. 2021
21. Intra level Contest on “On Univel the name and Cover Page for College Magazine”, 25 Sept.- 30 Sept. 2021
22. District Level quiz Competition on Human Values, 1st Oct. 2021
23. National Level photography Competition on world Fungus Day, 2nd to 5th Oct. 2021
24. National Level quiz Competition On Mycology (KYM-5), 2nd Oct. 2021
25. National level Quiz competition on Research & Ethics, 2nd Oct 10th Oct 2021
26. State Level Kavya Vachan Spardha, 12th Oct. 25th Oct.
27. National level Workshop on Using tools to prevent Plagiarism, 14th Oct. 2021
28. National Level Competition on Life Under Microscope, 25th Oct to 20th Nov. 2021
29. National Level Online MCQ Competition (KNY-6), 6<sup>th</sup> Nov. 2021
30. National Level Essay Competition World Science Day, 10<sup>th</sup> -30<sup>th</sup> Nov., 2021
31. National Level Workshop on “Ethical Issues Regarding Research”, 18<sup>th</sup> Nov., 2021

32. National E-conference on Multidisciplinary approach during Pandemic, 25<sup>th</sup> Nov. 2021
33. International Webinar on Competitive Exam for career development abroad, 26<sup>th</sup> Nov. 2021
34. National Level Online MCQ Competition (KNY-7), 4<sup>th</sup> Dec. 2021
35. FDP on Data analysis by using Statistical Tools, 8<sup>th</sup> Dec. 2021
36. National Level Agar Art Competition, 8<sup>th</sup> -20<sup>th</sup> Dec. 2021
37. SDP on Data analysis by Statistics, 13<sup>th</sup> Dec. 2021
38. State Level Webinar on ‘‘Therapeutically Active Chemicals’’, 18<sup>th</sup> Dec. 2021
39. National Level Poster Competition on Microbiologist Scientist, 21<sup>st</sup> -30<sup>th</sup> Dec. 2021
40. National Level Webinar on ‘‘ Mushroom Cultivation’’, Jan. 2022
41. International E-Conference on ‘‘Study on Microbiomes’’, 10<sup>th</sup> Feb. 2022

#### **Additional activities**

**1. Youtube Channel : Microbial 2020**

[https://www.youtube.com/channel/UCXRCDdI09\\_xFeB8ndmsfqfg](https://www.youtube.com/channel/UCXRCDdI09_xFeB8ndmsfqfg)

**2. Learner of**

Allison courses: Alison ID: 15853425

**3. Computer skill**

1. D.T.P.
2. MS-CIT

#### **Strengths**

1. Desire to make research and apply it for better solution.
2. Tendency to collect knowledge and learn through devotion.
3. Leadership quality and team spirit.
4. Highly motivated and can quickly learn any new environment.

## CURRICULUM VITAE

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5. Knowledge about Bio-statistics.
6. Best teaching way and research mind.
7. Research related ideas for creating new projects.

### Personal Profile

Name: Dr. Bharti Ghude Wadekar  
Father's name: Prakash R. Wadekar  
Husband's name: Nitin Pralhad Ghude  
**Date of Birth:** 2<sup>nd</sup> June 1984  
Gender: Female  
Marital Status: Married  
Languages Known: English, Hindi and Marathi  
Nationality: Indian  
E-mail id: [bharti.wadekar@gmail.com](mailto:bharti.wadekar@gmail.com)  
Hobbies : Teaching, Reading and Writing, Cooking.

### Declaration

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

Thanking you and hoping favorable response.

**Date:**

**Place:** Mumbai

**Dr. Bharti Ghude Wadekar**