



Dr. Andhale Atmaram Vitthal

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Dr. A. V. Andhale, Flat No. C-602,
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Permanent Address:

At Post. Helamb,
Tq. Parli-V, Dist. Beed.-431519.

Personal details:

Date of Birth : 14th Oct. 1981.

Blood Group : AB ^{+ve}

Gender : Male

Father's Occupation: Farmer.

Hobby: Reading Mythological
Books, Travelling.

Language Known: Marathi, Hindi,
and English.

Curriculum Vitae of Dr. A. V. Andhale

Objective

Looking for a good position as an **Academic Leader** with Research Approach by utilizations of Resource Managements! To create Vision and Mission based on Science and Research data for the Organization and setting up creative ideas and providing teamwork.

Educational Background

Ph. D. In Zoology (**Molecular Biotechnology**): 26th February, 2011

M. Phil. In Zoology (**Animal Physiology**) (2009)

M.Sc. Biotechnology (**Specialization Genetics & Mol. Bio.**)

With 60.75% (**First Division**), from Mahyco Research Foundation Trust's B. B. College, Jalna, Dr. B.A.M.U., Aurangabad in 2003.

M.Sc. Zoology (**Specialization Parasitology**)

With 65.16% (**First division**), from Dept. of Zoology, Dr. B.A.M. University Aurangabad, (M.S.), India, in July 2005.

B.Sc. (Microbiology, Chemistry & Zoology)

With 58.86% (**Second division**), from Deoigiri College, Aurangabad, in June 2001.

H.S.C. (Science in General Group)

With 54.33% (**Second division**), from Aurangabad Divisional Board. (K. Mahavidyalaya, Ambejogai.), in March 1998.

S. S. C.

With 45.67% (**Second division**) from Pune board (Maharashtra Military School, Thane.), in March 1996.

Topic of M. Phil.

*“Effect of Nickel Induced
Physiological Alteration in
freshwater Bivalve,
Lamellidens marginalis”*

Topic of Ph.D.

*“Characteristics of ECM from
Liver of some Mammals with
Special Reference to its
Importance in Wound Dressing”*

Area of Research Interest

1. Molecular Biology
2. New drugs discovery
3. Animal Biotechnology
4. Forensic Science
5. Agro Biotechnology
6. Animal Physiology

Publications:

- 16 Research paper were published in National and International Journal (List given below)

Research Paper Presented:

- 34 Research paper were presented National and International Conferences/Symposium (List given below)
- Participations/presentation in 35 different National/

Experience:

- Worked as an Analyst at Govt. ITL, Pune. (7th June 2003-30th Dec. 2004) during this period, I had analyzed various pesticides from different samples with HPLC, GC & spectrophotometer etc.
- **10** years research experience in different field of life Sciences.
- **05** years teaching experience as Lecture of P. G. in Department of Biotechnology (Non-Granted).
- **11** years of teaching experience as Assistant professor in department of Zoology at NWC Pune (UG and PG) as permanent post.

Instrument Known:

Electrophoresis apparatus, Centrifuge, GC, HPLC, PCR Spectrophotometer, Calorimeter, Microtome etc.

Hands on Practical

- Chromatography
- Electrophoresis.
- Tissue culture
- Animal dissections or their handling.
- Microtomy
- Basic Microbiological techniques.
- Molecular Technique.
- Tissue Culture

Other:

MS-CIT passed with 72%.

Faculty Development Programs:

- **Dr. A. V. Andhale** has participated, completed and obtained ‘A’ Grade in, “**Special Summer School Programme**” dated 23rd July to 11th August, 2012 held at UGC-Academic Staff College, **Dr. Babasaheb Ambedkar Marathwada University Aurangabad (MS)**.
- **Dr. A. V. Andhale** has participated, completed and obtained ‘A’ Grade in, “**155th Orientation Programme**” dated 03/12/2014 to 30/12/2014 held at UGC-Academic Staff College, **Savitribai Phule Pune University (MS)**.
- **Dr. A. V. Andhale** has participated, completed and obtained ‘A⁺’ Grade in, “**20th Refresher Course in Environmental Sciences**”, dated 06/04/2015 to 01/05/2015 held at UGC- Academic Staff College, **Jawaharlal Nehru University, New Delhi**.
- **Dr. A. V. Andhale** has participated and completed UGC-HRD sponged, “**One Week Training Programme of Microsoft Digital Innovation Lab**” held from 28/09/2015 to 03/10/2015 at **Ness Wadia College of Commerce, Pune**.
- **Dr. A. V. Andhale** has participated, completed and obtained ‘B’-Grade in, UGC sponsored **Refresher Course on “Recent Innovative Trends of Nonomaterials in Chemical, Biological and Physical Sciences**”, dated 04th October to 24th October 2018 held at P. E. Society’s Modern College of Arts, Science and Commerce Shivajinagr, Pune.
- **STC/RC: Dr. A. V. Andhale** of Nowrosjee Wadia College, Pune successfully completed **two week faculty Programme** on, “**Managing Online Classes and Co-Creating MOOCS**”, conducted by Teaching Learning Center, Ramajan College, **University of Delhi & sponsored by MHRD, from April 20th to May 06th 2020 {A.Y. 2019-2020}**.
- **STC: Dr. A. V. Andhale** of Nowrosjee Wadia College, Pune participated and successfully completed “**Short Term E-Course on Applied Zoology**”, organized by Baburaso Patil College of Arts and Science Angar, Tq. Mohol, Solapur, held from **29th April 2020 to 03rd May 2020**, {A.Y. 2019-2020}.
- **STC: Dr. A. V. Andhale** of Nowrosjee Wadia College, Pune has participated in UGC sponsored and successfully completed “**Short Term Coerce in, “Academic Leadership and Resource Management**”, from 4th January, 2021 to 9th January, 2021 conducted by JNU, Delhi. (A.Y. 2020-2021)

Research Dedications

- Nickel pollution study of water body in which Nickel chloride impact on physiological alterations in freshwater bivalve has been studied.
- The ECM biomaterial were investigated and developed in reference to its importance in wound dressing especially to cure in case of chronic/diabetic wound and burning individuals.
- Bio- pesticides formulations as for IPM and Agro Biotechnology.
- Forensic Science determined Post Mortem Interval Time (PMI)
- Biodiversity and Conservations

Publications of Research Papers in National and International Journals and Proceeding Books

Full length Published research papers:

- 1) **A. V. Andhale**, P. A. Bhosale and S. P. Zambare, (2011): “*Histopathological study of nickel induced alterations in freshwater bivalve, Lammellidens marginalis*”, **Journal of Experimental Science**, ISSN no **2218-1768** vol. 2, issue 4, pages 01-03, JES (www.jexpsciences.com).
- 2) P. A. Bhosale **A. V. Andhale** and S. P. Zambare, (2011): “*Biochemical alterations in DNA content of Gill and Gonad tissue of Corbiculla striatella due to 5-florouracil toxicity*”. **Recent research in Science and Technology**, 3 (5):73-74, ISSN: 2076-5061 (www.recent-science.com).
- 3) **A. V. Andhale** and S. P. Zambare, (2011): “*Effect of nickel induced Biochemical alterations in fresh water bivalve, Lammellidens marginalis*”. **Journal of Ecobiotechnology**, 3(11):18-24, ISSN: 2077-0464, (<http://journal-ecobiotechnology.com>).
- 4) **A. V. Andhale**, H. M. Pawar and S. P. Zambare, (2011): “*The evaluation of nickel toxicity on Lammellidens marginalis*”. **Recent research in Science and Technology**, 3 (5):01-05, ISSN: 2076-5061 (www.recent-science.com).
- 5) **A. V. Andhale** and S. P. Zambare, (2012): “*Effect of nickel induced respiratory alterations in fresh water bivalve, Lammellidens marginalis*”, **International Multidisciplinary Research Journal**, 2(3): 01-03, ISSN:2231-6302 , (<http://irjs.info/>)

- 6) **Andhale A. V.**, (2012): “*Morphological data of Chrysomya megacephala studied to find out PMI in reference to its forensic importance from Pune region*” Proceeding of National Conference on, **Recent Trends and Future Prospects in Life Sciences** 27th and 28th December 2012;, p.no.238-246, with **ISBN 978-81-924894-3-8**. Edited by Dr. R. M. Kadam and organized by Department of Botany, MGM, Ahmedpur (MS) India.
- 7) **A. V. Andhale**, R. M. Pawar and Pramod Shinde; (2012): “*Morphological Study of C. megacephala in relation to its importance in forensic science in winter season*”. **World Journal of Science and Technology** 2012, 2(11):01-05 **ISSN2231-2587**. Available online: www.worldjournalofscience.com
- 8) **A. V. Andhale**, Pramod Shinde and M. S. Arora (2013): “*Morphological Study of C. megacephala in relation to its importance in forensic science in rainy season*”. **World Journal of Pharmacy Research** 2013, 1(1):01-05 **ISSN: 2320-4435**. Available online: <http://wjpronline.com/>
- 9) **Andhale A.V. (2015)**,“*Effect of extract of Aloe vera to control Corcyra cephalonica (Rice-moth) infestation in rice*”, in **UGC National Conference Proceeding Book with ISBN no 978-93-5235-362-0** page no from 67 to74 of on, “**Recent Trends in Life Sciences**” organized by S.M. Joshi College, Hadpsar, Pune .(M. S.) India on **10th and 11th July, 2015**, **(AY:2015-16)**
- 10) Valvi S. R., Jadhav V. D., Gadekar S. S. and **Andhale A. V. (2016)**: “*Nutritional and Phytochemical Analysis of three Wild Edible Fruits*”, in **International Conference Proceeding Book with ISBN 978-81-924850-2-7**;page no. from 378 to 379 organized by Tuljaram Chaturchand College Baramati (MS) India, on **11th -13th February 2016**. **{AY: 2015-16}**
- 11) Gedam Ajit K, Phulwade Durgesh N & **Andhale A. V. (2017)**: “*Food and feeding Habits of fresh water fish Catla catla from Aurangabad region (MS) India*” in, “**Vidyawartha Multidisciplinary Journal**”, **UGC Approval:62759, Impact Factor 4.041 & with its ISSN 2319-9318**, by Harshwardhan Pvt .Ltd, July 2017 Special Issue Online, page no 185 to 196, **(AY: 2017-18)**

- 12) Andhale A. V., Chate Shakuntala and Valvi S. R., (2019): “Effect of inorganic fertilizers, organic manure alone and in combination with or without bio-fertilizer on **physical properties of soil** at harvest of Rajma”, in **International Peer Reviewed Journal of Life Sciences**, Special Issue A13:320-323, ISSN: 2320-964X (Online) & ISSN:2320-7817(print) Available online on <http://www.ijlsci.in> [(ICV2016 86.13), {Cosmos Impact factor 4.369} and {SJIF impact factor 2016: 6.38}] {AY: 2019-20}
- 13) Gedam Ajit K, Andhale A. V and Phulwade Durgesh N (2019): “Study of Fresh Water fish Diversity of Sanjul Lake, Aurangabad (M.S.) India”, in **International Journal of Life Sciences**, Peer Reviewed Special Issue A13:273-275, ISSN: 2320-964X (Online) & ISSN:2320-7817 (print) Available online on <http://www.ijlsci.in> [(ICV2016: 86.13), {Cosmos Impact factor 4.369} and {SJIF impact factor 2016: 6.38}] {AY:2019-20}
- 14) A. V. Andhale¹ and S. P. Chate² and S.R. Valvi³ (2020):“Effect of Integrated Nutrient Management (Inorganic, Organic, Bio-fertilizers their Combination) on the **Chemical Properties of Soils** at harvest of *Phaseolus vulgaris*”, in ‘The International journal of analytical and experimental modal analysis’, UGC Care Listed with ISSN No:0886-9367, page no 1 to 9, Volume XII, Issue IV, April/2020. {AY: 2019-20}
- 15) S.R.1 Valvi¹ and A.V. Andhale² (2020): “Aerobiological Studies of *Tagetes Erecta* Crop” in ‘The International journal of analytical and experimental modal analysis’, UGC Care Listed with ISSN No:0886-9367, page no 120 to 128, Volume XII, Issue IV, April/2020 {AY:2019-20}
- 16) A. V. Andhale¹ and Gunwati V. Arak² :(2020), “Study of Zooplankton Diversity in Pashan Lake, Pune, Maharashtra, India”, in ‘The International journal of Analytical and experimental modal analysis’, UGC Care Listed with ISSN No:0886-9367, page no 09 to 19, Volume XII, Issue V, May/2020, {AY:2019-20}
- 17) A. V. Andhale¹ and S. P. Chate² :(2020), “Study of Effect of Integrated Nutrient Management through Resource of Inorganic with or without Micronutrient, Organics, Bio-Fertilizers and their combination on Nutrients Status of Soil while Harvesting of *Phaseolus vulgaris*” in ‘The International journal of Analytical and experimental modal analysis’, UGC Care Listed with ISSN NO: 0886-9367, page no 20 to 34, Volume XII, Issue V, May/2020 (AY:2019-20)

- 18) **A. V. Andhale** (2021): “Biodiversity study of Rotifers during Covid-19 pandemic from Bindusura Lake, Maharashtra”, **Peer Reviewed Referred and UGC Care Listed Journal** no. 40776, with **Impact Factor 6.399**, Ajanta ISSN no 2277-5730, Volume 10, Issue- April-June 2021 page no 33-40, Available (www.sjifactor.com)(AY: 2020-21)
- 19) 1* **Andhale Atmaram V** and Phulwade Durgesh N (2021): “Study of Fresh Water Fish Diversity of Dondwadi Dam at Borna River, Tq. Parli Vijanath dist. Beed (MS) India” in **International Journal for Innovative Research in Multidisciplinary Field, Peer Review Referred, Index Journal** IC Value: 86.87, **Impact Factor 6.719**, ISSN 2455-0620, &, dated 31/03/2021 page no 221-223 available at www.ijirmf.com (AY: 2020-21)
- 20) **A. V. Andhale** (2021): “Biodiversity study of Rotifers during Covid-19 pandemic from Bindusura Lake, Maharashtra”, **Peer Reviewed Referred and UGC Care Listed Journal** no. 40776, Ajanta ISSN no 2277-5730, Volume 10, Issue- April-June 2021 page no 33-40, with **Impact Factor 6.399** (www.sjifactor.com) (AY: 2020-21)
- 21) 1* **Andhale Atmaram V** and Phulwade Durgesh N (2021): “Study of Fresh Water Fish Diversity of Dondwadi Dam at Borna River, Tq. Parli Vijanath dist. Beed (MS) India” in **International Journal for Innovative Research in Multidisciplinary Field Peer Review Referred, Index Journal** IC Value: **86.87**, ISSN 2455-0620, & **Impact Factor 6.719**, dated 31/03/2021 page no 221-223 available at www.ijirmf.com (AY: 2020-21)
- 22) 1* **Andhale A. V.** Phulwade D. N. and Dhnve P. V. (2021): Fish diversity of Kava Lack Dist Latur (MS), India, “Journal of Research and Development”, **Peer Reviewed Journal, ISSN-2230-9578, Impact factor 7.265**, Volume No 11, Issue 24 page no 102-104 (AY: 2020-2021)
- 23) 1* **Andhale A. V.** and Bhosale S. P. (2021): “Study of Symptoms of Covid -19 from Maharashtra Region”, “Journal of Research and Development”, **Peer Reviewed Journal, ISSN-2230-9578, Impact factor 7.265**, Volume No 11, Issue 24 page no 105-108, (AY: 2020-2021)
- 24) **Atmaram V Andhale** (2022): “Formulation of the Leaves Extract of *Syzygium cumini* (Jambhul) targets to *Callosobruchus maculatus* so as to Reserve the Food Grains”, in, “International Journal of Entomology Research”, Volume 7, Issue III page no 118-125, With ISSN No 2455-4758 and **Impact Factor RJIF: 8, UGC Care Listed-II, Web of Science** (www.entomologyjuronals.com) (AY: 2021-2022)

Presentation / Participations

In National and International Conferences/Symposiums/Seminars

- 1) Participated in, “**National Seminar on Biotechnological Approaches towards the Integrated management of Crop Diseases**” that organized by department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS) India on 30th and 31th July 2014.
- 2) Participated in, “**16th All India Congress of Zoology and National Symposium on Recent Advances in Animal Research with Special Emphasis on Invertebrates**” dated on 21st to 13rd, 2005, organized by department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS) India.
- 3) Participated in, “**National conference on Frontiers in Bio-fertilizers and Biopesticides**” dated on 19th to 21st February 2006 organized by department of Microbiology Dr. Babasaheb Ambedkar Marathwada University, Sub Center Osmanabad, (MS) India.
- 4) Participated in, “**National Symposium on Genomics, Proteomics and Bioinformatics**” dated on 9th and 10th February, 2007 organized by department of biotechnology Dr. Babasaheb Ambedkar Marathwada University, Sub Center Osmanabad, (MS) India.
- 5) Participated in UGC sponsored regional workshop on, “**Intellectual Property Rights and patenting**” held on 23rd October 2007 organized by department of Microbiology Dr. Babasaheb Ambedkar Marathwada University, Sub Center Osmanabad, and (MS) India.
- 6) Participated in, “**International Conference on Technologies for Mitigation and Their Applications in conservation of Aquatic Ecosystems**” held from 11th to 13th December 2008, organized by department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS) India.
- 7) Participated in, “**State Level Seminar on Conservation of Biodiversity in Newasa Taluka-Maharashtra**” held at department of Zoology, Jijamata College of Science and Arts, Newasa, Ahmednagr, (MS) India held during 23rd and 24th of February 2010.
- 8) Participated in, “**State Level workshop on Apiculture**” held on 2nd and 3rd February 2010 and organized by department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS) India.
- 9) Participated in, “**National Seminar Workshop on Alternative to Animal Use in Medical and Non- Medical Studies**” held on 20th and 21st, September, 2010 department of Zoology

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS) India in collaboration, Switzerland and Ambo University, Ambo, Ethiopia.

- 10) Participated in, “**National Seminar on Emerging Trends in Biodiversity and Environment**” held on February 26, 2010 at Institute of Science, Aurangabad (MS) India and organized by Government of Maharashtra.
- 11) Participated in one day national seminar on, “**Higgs boson- The God Particle**” held on 1st September, 2012. , organized by Abeda Inamdar Senior college, Pune.
- 12) Participated in, “**International Conference on Perspective of Computer Confluences with Science**”, organized by Nowrosjee Wadia College, Pune on dated 10th- 12th December 2012.
- 13) Participated in UGC Sponsored National Conference on, “**Biodiversity Monitoring and Research Current Practice and Future Needs**”, organized by Deccan Education Society’s Fergusson College, Pune on dated 07th- 08th December 2012.
- 14) Presented a research paper ,“*Morphological data of *Chrysomya megacephala* studied to find out PMI in reference to its forensic importance from Pune region*”; at “**UGC Sponsored National Conference on Recent Trends and Future Prospects in Life Sciences**”, organized by Mahatma Gandhi Mahavidyala, Ahmedpur, dist Latur , (MS) India. Dated 27th- 28th December 2012.
- 15) Participated as “**Chair Person**” in chaired session at “**UGC Sponsored National Conference on Recent Trends and Future Prospects in Life Sciences**”, organized by Mahatma Gandhi Mahavidyala, Ahmedpur, dist Latur, (MS) India, dated 27th- 28th December 2012.
- 16) Participated and **presented** a research paper, “*Screening study of bio-pesticide from local plant, *Eucalyptus globules (Nilgri)* to control *Callisobruchus maculates* that contaminated the food grains*” in National Seminar on “**Recent Trends in Life Science**” on 28th and 29th January 2013, organized by Department of Botany and Zoology, Rajarshi Chhatapati Shahu College, Kholapur-416003 (MS) India.
- 17) Participated and **presented** a research paper, “*Screening study of bio-pesticide from local plant, *Syzygium cumini (Jambhul)* to control *Callisobruchus maculates* that contaminated the food grains*” in UGC sponsored National conference on, “**Eco-studies/Green-studies; Perspectives from Literature, Life Science and Earth Science**” on 2nd and 3rd February, 2013 organized by M.S.P. Mandal’s Deogiri College, Aurangabad 431005 (M.S.) India.

- 18) Participated in BCUD sponsored National conference on, “**Interdisciplinary Approches in Green Sciences (IAGS-2015)**” on 14th February 2015, organized by S.M. Joshi College, Hadpsar, and Pune.
- 19) **Dr. A. V. Andhale** has participated and presented a research paper orally on ,“*Effect of extract of Aloe vera to control Corcera cephalonica infestation in Rice*” in UGC sponsored **National conference on, “Recent trends in life Sciences”** on **10nd and 11rd July , 2015** organized by S.M. Joshi College, Hadpsar, Pune, MS, India.
- 20) **Dr. A. V. Andhale** has participated and presented a research paper orally on, “*Consequences of the Vehicle Discharge on growth of plant, Vignaacontifolia and on Human health*” in UGC sponsored **National conference on, “Advances in Biosciences and Environmental Sciences:Present and Future (ABES-2015”** on **22nd & 23rd September,2015** organized by Department of Zoology, B. P. Arts, S.M.A. Science and K.K.C. College Chalisgaon, dist. Jalgaon, MS, India.
- 21) **Dr. A. V. Andhale** has participated and awarded 2016 Mind education Specialist in, ‘Mind Education Specialist Traning programme’ hoted by **International Mind Education Institute** held at savitribai Phule Pune University on Jan11th 2016.
- 22) **Dr. A. V. Andhale** has participated and presented a research paper by poster on ,“*Conservation Strategy of Animals*” in BCUD sponsored **National conference** on, “**Faunal Diversity :Assissement and Conservation FDAC-2016** on **22nd & 23rd Janurary,2016** organized by Department of Zoology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune, MS, India.
- 23) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Nutritional and Phytochemical Analysis of Three Wiold edible Fruits*” in **International Conference** on, “**Plant research and Resource Management** on **11th to 13th February 2016** **organized** by Tujaram Chaturchand College of Arts, Science and Commerce, Baramati, (M. S.) in collaboration with academy of plant Sciences Muzaffarnagar (U.P.) India.
- 24) **Dr A. V. Andhale** has actively participated in the BCUD sponsored **National Workshop** on, “**Recent Advances in Cell and Molecular Biology**”, on **5th and 6th February,2016** organized by department of Botany and Zoology, S. P. College Pune (M.S.) India.
- 25) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Effect of Vechical Discharge on growth of plant Vigna acontifolia and human health*” in UGC sponsored **National conference** on, “**Current Trends in Biodiversity and climate**

- Change**” on 24th and 25th February, 2016 organized by Bharti Vidhapeet University, Y. M. College of Arts, Science and Commerce, Pune, (M.S), India.
- 26) **Dr A. V. Andhale** has participated and presented a research paper orally on , “*Climate Change*” in UGC sponsored **National conference** on, “**Climate Change: Assessment, Impact and its relevance to India**” on 04th and 05th February, 2016 organized by S. P. College Pune (M.S.) India
- 27) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Integral Inequalities for Biological Models*” in UGC sponsored **National conference** on, “**Recent Trends in Computer Science and Applications and computational Mathematics**” on 22nd and 23rd December, 2016 organized by Indira College of Commerce and Science Pune, (M.S), India.
- 28) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Food and feeding habit of fresh water fish Catla catala from Aurangabad region*” in UGC sponsored **National conference** on, “**Current Trends in Life Sciences for rural Development**” on 30 January 2017 hosted by Rajesrshi Shahu Arts, Science and Commerce and Science College Phulambri, Aurangabad (M.S), India.
- 29) **Dr A. V. Andhale** has participated and presented a research paper orally on, *Use of Animal Altranatives in Medical and Non-Medical Colleges*” in BCUD sponsored **National conference** on, “**Animal Dissection-Need and Altranatives**” on 03rd and 04th February 2017 organized by Dr. B. N. Purandare Arts, Smt. S. G. Gupta Commerce and Gupta College Lonwala, Pune (M.S), India.
- 30) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Effect of inorganic, organic and bio-fertilizers on physical properties of soil to harvest of Rajma*” in ISCA sponsored **National conference** on, “**Challenges in Life Sciences and Agro based Industry for Rural development**” on 21st December, organized by Arts, Commerce and Science College, Bodwad, Jalgaon (M.S), India.
- 31) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Fish Diversity of Sanjul Lake, Aurangabad* ” in ISCA sponsored **National conference** on, “**Challenges in Life Sciences and Agro based Industry for Rural development**” on 21st December, organized by Arts, Commerce and Science College, Bodwad, Jalgaon (M.S), India.
- 32) **Dr A. V. Andhale** has participated and presented a research paper orally on, “*Effect of integrated nutrient management on chemical properties of Soil to harvest of Rajma*” in IQAC sponsored **National conference** on, “**Multi-Disciplinary Research and Practices-**

2020” on 15th February 2020 organized by G. M. Vedak College of Science Tala, Raigad and in collaboration with university of Mumbai (M.S), India.

- 33) Dr Andhale A. V. has participated and [presented research paper](#) entitled, “Biodiversity study of Rotifers during Covid-19 pandemic from Bindusura Lake, Maharashtra” in online **One Day National Conference** on, “**Circes of covid-19 India: implications, Challenges and Remedies**”, dated 25th March 2021, organized by Sudarrao More Arts, Commerce and Science College Poladpur dist. Raigad, Maharashtra
- 34) Dr Andhale A. V. has participated and [presented research paper](#) entitled, “Biodiversity study of Rotifers during Covid-19 pandemic from Bindusura Lake, Maharashtra” in **Online One Day National Conference** on, “**Circes of covid-19 India: implications, Challenges and Remedies**”, dated 25th March 2021, organized by Sudarrao More Arts, Commerce and Science College Poladpur dist. Raigad, Maharashtra.
- 35) Dr Andhale A. V. has participated and [presented research paper](#) entitled, “Study of Fish Diversity During Covid-19” in **Two Day International Web Conference** on, “**New Vistas in Aquatic and Terrestrial Biology & Environment During Current Pandemic**” (ATBE-2021) dated, 26th & 27th March 2021 organized by Department of Zoology, R. S. S. P. Mandal’s Nanasahab Y. N. Chavans Arts, Science and Commerce College, Jalgaon, MS, India
- 36) Dr Andhale A. V. has participated and [presented research paper](#) entitled, “*Fish Diversity of Kava Lake Dist. Latur (M.S.) India*”, in international conference on Impact of Environment on Agriculture, Health, Water Resources, Social Life & Industrial Development”, 20th July 2021, Thursday, organized by Maharashtra Mahavidhyala, Nilanga, Maharashtra College of Pharmacy, Nilanga & Azad Mahavidyala Ausa (MS) India
- 37) Dr Andhale A. V. has participated and [presented research paper](#) entitled, “Study of Symptoms of Covid-19 from the Maharashtra Region” in international conference on Impact of Environment on Agriculture, Health, Water Resources, Social Life & Industrial Development”, 20th July 2021, Thursday, organized by Maharashtra Mahavidhyala, Nilanga, Maharashtra College of Pharmacy, Nilanga & Azad Mahavidyala Ausa (MS) India

Participations in Webinar/Online Conferences:

1. **Dr. A. V. Andhale** has participated in National Level Webinar on, “**e-Content Development Webinar**”, organized by Research Center for English Language and Literature on 10th April 2020 at www.vishwanatbite.com {AY:2019-2020}
2. **Dr. A. V. Andhale** has participated in National Level webinar on, “Towards Excellence in Higher Education 21st Century: challenges and opportunities. At S. S. T. College of Commerce and Arts Thane (MS), held on 10th May 2020. {A.Y. = 2019-2020}
3. **Dr. A. V. Andhale** has participated in National Level Webinar on, “Role of WIPO in Preservation of Intellectual property of Rights”, organized by Dayanand College of Law held on 08/05/2020. {AY:2019-2020}
4. **Dr. A. V. Andhale** has participated in two National Level Webinar on, “Post COVID Scenario: Challenges and Opportunities in Higher Education and Indian Economy”, organized by Annasaheb Magar Mahavidhyalya Hadpsar Pune held on 19th to 20th May 2020. {AY: 2019-2020}
5. **Dr. A. V. Andhale** has participated in International Level Webinar on, “Laughter Yoga”, organized by S. S. T. College of Commerce and Arts Thane (MS) held on 09th May 2020. {AY:2019-2020}
6. **Dr. A. V. Andhale** has participated in National Level Webinar on, “Effective Teaching Learning & Evaluation using Learning Modal System: MOODLE” organized by Arts Science and Commerce Collage Baramati in association with Savitribai Phule Pune University held on 08th May 2020.
7. **Dr. A. V. Andhale** has attended and participated in National Level Webinar on, “Birds Connects our World” organized by department of Zoology, Puna Collwge, Pune held on 9th May 2020. {AY : 2019-2020}
8. **Dr. A. V. Andhale** has participated in One Day National Webinar on, “ Biodiversity Conservation and Sustainable Development organized by department of Zoology Eco Club, R. S. Govt. P.G. Girls College Chhindwara Madhe Pardesh held on 22nd May 2020 {AY: 2019-2020}
9. **Dr. A. V. Andhale** has participated in Online International Symposium on, “Biotechnological Potetional of Mashroom: An Emerging approach to fight against

COVID-19 organized by department of Biotechnology, Shri. Guru Khalsa College, Jabalpur (MP) of held on 23rd and 24th May 2020. {AY: 2019-2020}

- 10. Dr Andhale A. V.** has participated in State Level Online Workshop on, “Biodiversity and Sustainable Development”, 27th May 2021 organized by Dertment of Botany Rayat Shikshan Santha’s Dr Patangrao Kadam MahavidyalyRamanadnagar Burli, Tal. Pulas, dist Sangali (MS) India. (AY: 2020-21)
- 11. Dr Andhale A. V.** has participated in One Day Multi-disciplinary National Webinar on, “Awareness on Safeguard against Cybercrime”, 14th June 2021 organized by department of Social Science, VES’s Sarvajanic Arts and Commerce College, Visarwadi, Tal. Nawapur, Dist Nadurbar (MS) india (AY: 2020-21).
- 12. Dr Andhale A. V.** has **participated and completed Online Three Day FDP, “ICT Tools for Effective Teaching Learning”** Organized by Kamla Nehru Mahavidhylaya Nagpur (MS) India on 08th June to 10th June 2021 (AY: 2020-21)
- 13. Dr Andhale A. V.** has participated and completed **Online Five Day FDP on, “Innovations, Incubations, Start -Ups and research challenges in India”**, dated 29th June to 03rd July 2021, organized by IQAC of St. Mary’s Centenary Degree College, Secuanderabad Affecleted to Osmania University (AP) India. (AY: 2020-21)
- 14. Dr Andhale A. V.** has participated & **successfully completed UGC sponsored Short Term Coerce in, “Academic Leadership and resource Management from 04th January to 9th January 2021”** conducted by HRDC center Jawaharlal Nehru University New Delhi, India (AY: 2020-21)

DECLARATION:

I, **Dr A. V. Andhale**, Assistant professor in Zoology, Nowrosjee Wadia College Pune undertake that the information provided is correct as per records submitted by me to College / university and / or documents enclosed along with the duly filled

Signature

Dr A. V. Andhale,
Assistant Professor Department of Zoology,
Nowrosjee Wadia College, Pune

Summary of CV of Dr. A. V. Andhale, Assistant professor, Department of Zoology, Nowrosjee Wadia College Pune

❖ Education:

M. Sc. Biotechnology: 2003

M. Sc. Zoology: 2005

M. Phil in Zoology (Animal biotechnology):2009

Ph. D. in Zoology (Molecular Biotechnology):2011

✚ Research Guide for M Sc Projects and M. Phil

❖ FDP Orientation Course = 01

Refresher Course = 04

Short Term Course = 03

Total = 08

❖ International, National & State Conferences/Seminar/Symposiums:

Total Research paper Presented = 21

Total Participations = 49

❖ Publications: (excluding Ph. D. Research) National & International

UGC Care Listed Journals = 07

Peer Reviewed Referred Journals = 07

National Conference proceeding = 02

International conference proceeding book =1

Other online International Journals = 07

Total publications: 24

❖ Experience:

Teaching UG and PG (Approved by SPPU) = 11 Years

Teaching UG and PG (Non-Approved affiliated to BAMU) = 05 Years

Research Experience excluding Ph. D. = 10 Years

Other as Chemist = 1 Year

Total Teaching Experience: 16 Years