

# Curriculum Vitae

## Personal Details:

**Name:** Miss. Suvarna Bhagwan Pol

**Postal Address:** C/o- S. V. Pawar A/P- Bambavade Tal- Palus Dist- Sangli.

Pin code- 416310.

**E- Mail Address:** shivanjali.ssp14@gmail.com

**Mobile No:** 9890674114, 8788184886

**Date of Birth:** April 14<sup>th</sup>, 1979

**Marital status:** Married

**Language known:** English, Marathi, Hindi

**Basic course in computer:** Completed MS-CIT certificate course

## Academic Credentials:

Examination	Subject	Board/ University	Year of Passing
Ph.D.	Zoology	Shivaji University, Kolhapur	July 2015
M.Phil.	Zoology	Shivaji University, Kolhapur	June 2009
B. Ed.	Science	Shivaji University, Kolhapur	April-2006
M. Sc.	Zoology	Shivaji University, Kolhapur	April- 2003
B.Sc.	Zoology	Shivaji University, Kolhapur	April 2001
H.S.C.	Science	H.S.C. Board Pune	March 1998

## *Area of Expertise:*

- Knowledge of teaching graduate and postgraduate level in Entomology, Genetics, Research Methodology, Histology, Biotechnology, Physiology, Applied Science, Anatomy, Animal diversity, Ecology, Endocrinology, Insect physiology and Biochemistry.
- Co-ordinate and conduct required seminars, assessments, tests, examinations, supplementary exams, conducted short and long study excursions.

## *Present Position:*

Worked as Assistant Professor in Balwant College, Vita, Sangali (M.S.) India.

### ***Title of the M.Phil Thesis:***

“Effect of Admire and Larvin on histology and histochemistry of Mucosubstances in the liver of *Lepidocephalus thermalis*”.

### ***Title of the Ph. D Thesis:***

“Effect of *Trigonella foenum graecum* (Fenugreek) nanoparticles on islets of Langerhans of alloxan induced diabetic mice.”

***Date of registration of Ph. D.:*** 1<sup>st</sup> July, 2010.

**Ph. D. Awarded years- July 2015**

***Ph. D. Guide:*** Dr. (Smt.) M.V. Walvekar  
Assistant Professor,  
Department of Zoology,  
Shivaji University, Kolhapur.

### ***Work Experience:***

1. Worked as **Assistant professor (C.H.B.)** for **Three year** in Department of Zoology, Shri Vijaysinha Yadhav Art's and Science College, Peth vadgaon, Kolhapur.
2. Worked as **Assistant professor (C.H.B.)** for **Three year** in Department of Zoology, Rajrashi, Chh. Shahu, College, Kolhapur.
3. Worked as **Assistant professor (C.H.B.)** for **Four year** in Department of Zoology, Art's Science and Commerce College, Ramanandnagar (Burli).
4. Worked as **Assistant professor (Permanent)** for **two year** in Department of Zoology, R.B.Narayanrao Borawake College, Shirampur.

### ***Extra Curricular Activities:***

- Worked as Committee member of National Seminar on “Recent trends in life Science” on dated 28<sup>th</sup> to 29<sup>th</sup> Jan. 2013.
- Worked as Committee member of one day workshop on “Research based pedagogy techniques on dated 9<sup>th</sup> Jan. 2019.

- Worked as committee member of National workshop on E-Content Development held on 9<sup>th</sup> and 10<sup>th</sup> January 2019.
- Worked as committee member of two days state level Seminar on Environmental Challenges in India organized by Department of Zoology R. B. Narayanrao Borawake College, Shrirampur.
- Worked as Examiner at B.Sc. II Practical Examination to be held in April/ May 2019 at A.S.C. College, Ramanandnagar, Burli.
- Attended the central assessment work in the subject of Zoology at B.Sc. II Examination in the Shivaji University Cap centre from 12/1/2019 to 18/1/2019 at Padmbhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon.
- Attended the central assessment work in the subject of Zoology at B.Sc.II Examination in the Shivaji University Cap centre from 26/1/2019 to 29/1/2019 at Padmbhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon.
- Attended the central assessment work in the subject of Zoology at B.Sc.III Examination in the Shivaji University Cap centre from 17/5/2019 to 20/5/2019 at Dr. Patangrao Kadam Mahavidyalaya, Sangli.
- Attended the central assessment work in the subject of Zoology at B.Sc.II Examination in the Shivaji University Cap centre from 4/6/2019 to 15/6/2019 at Willingdon College, Sangli.
- Worked as member of organizing committee in two days state level seminar on Environmental challenges in India organized by the department of Zoology of R.B.Narayanrao Borawake College, Shrirampur held on 4<sup>th</sup> and 5<sup>th</sup> February, 2020.

## ***Research Publications:***

### ***Papers Published:***

1. **Pol S.B.**, V.A. Patil, S.B. Kengar and S.S. Patil (2009): Histopathological study of liver of *Lepidocephalus thermalis* exposed to Larvin. *Journal of the Bioscan*. 4(1) 179- 182.
2. Sarvalkar P.P. L.P. and **Pol S.B.** (2013): Modulatory effect of curcumin on antioxidative enzymes in submandibular gland of male mice during aging. *Int. J. Pharm Bio. Sci.* 4 (1): 639-645.
3. **Pol S.B.** L.P. Bhopale and M.V. Walvekar. (2013): Lactate dehydrogenase activity and developing skeletal muscles of sialoadenectomised female mice. *J. Asian J. of Biological and life Sciences*. 6-12.
4. **S.B. Pol**, L.B. Bhopale, M.V. Walvekar (2013): Antidiabetic evaluation of fenugreek seeds (*Trigonella foenum graecum*) extract in alloxan induced diabetic male albino mice. *Proceeding of UGC Sponsored two day National Seminar on Recent trends in life Science*. 68-73.
5. M.V. Walvekar, **S.B. Pol** and B.K. Chandrasekhar sagar (2014): Histopathological and ultrastructural studies of the effect of fenugreek seed extract on pancreas of alloxan induced diabetic mice. *International journal pharmaceutical sciences and research*. 5(7): 2960-2965. (Impact factor: 2.44).
6. **S.B. Pol**, V.M. Deshmukh M.V. Walvekar (2015): Hypoglycemic and antioxidative effect of *Trigonella Foenum Graecum* seed extract in alloxan induced diabetic mice. *Bionano Frontie.r.* 8(3):222-225.
7. **Pol S.B.**, Kapse S.V., Chaudhary S.A. (2020) Study of reptilian Biodiversity from Shirampur city. *International Journal of researches in Biosciences, Agriculture and Technology*.120-124.
8. M.V. Walvekar., **S.B. Pol.**, V.M. Deshmukh (2016): Modulatory effect of fenugreek loaded PLGA nanoparticles on Lipofuscinogenesis in pancreas of alloxan induced diabetic mice. *International J.Pharm Clin Res*. 8(1): 22-25.
9. Walvekar M. V., Deshmukh V. M., **Pol S. B** Structural and Cytochemical Study of Salivary Glands after Fenugreek Seed Extract Administration in Oxidatively

Stressed Mice. International Journal of Pharmacognosy and Phytochemical Research 2015; 7(3); 395-400.

10. M.V. Walvekar., P.P. Sarvalkar., **S.B. Pol** (2013): Effect of curcumin supplementation on the submandibular salivary glands of D-galactose induced male mice. Int. J. Pharm Bio. Sci. 4(1): 639-645.

### ***Paper Presented in International Conference:***

1. M.V. Walvekar, **S.B. Pol** and N. D. Potphode. National conference on “Recent trends in life Sciences” with special reference to Animal Physiology, Biotechnology and Biodiversity. Department of Zoology, S.G. M. College Karad. 19<sup>th</sup> -20<sup>th</sup> October, 2011. Histological and histochemical alterations in the thymus gland of sialoadentomised mice.
2. **S.B. Pol**, M.V. Walvekar and N. D. Potphode. National conference on emerging trends in animal sciences, Dept. of Zoology Shivaji University, Kolhapur. 22<sup>nd</sup> and 23<sup>rd</sup>, March, 2013. Antidiabetic evaluation of Fenugreek seeds extract in Alloxan Induced Diabetic Male Mice.
3. **S.B. Pol**, M.V. Walvekar and S.A. Bhoite. National conference on Biotechnology and applied Zoology. Yashavantrao Chavan Institute of Science, Karad, 27<sup>th</sup> -28<sup>th</sup> Sept. 2013. Ultrastructural studies of the effect of fenugreek seed extract on pancreas of alloxan induced diabetic mice.
4. **S.B.Pol** International conference on climate change and its effect on biodiversity, commerce and Economics Arts, commerce and science College, sonai 28-29 february 2020. Study of Reptilian Biodiversity from Shrirampur City.

### ***Conference Attended (National and International)***

- National Symposium in Zoology with special reference to biotechnology and bioinformatics, organized by the department of Zoology and fisheries, Yashavantrao Chavan Institute of Science, Satara.10-11 Feb.2007.
- National conference on “Recent trends in life science with special reference to animal physiology, Biotechnology and Biodiversity” organized by P.G. Department of Zoology S.G.M. College, Karad.19th and 20<sup>th</sup> oct 2011.

- National conference on “Recent trends and techniques in Bio-Sciences”. Department of Zoology, ASC College, Palus. Dist. Sangli. 30<sup>th</sup> November, – 1<sup>st</sup> December 2011.
- National seminar on “Preparation of Skillful Research Papers at National and International Scenario” at Department of Zoology, Shivaji University, Kolhapur. 6<sup>th</sup> February, 2012
- National conference on Environmental Science and Health hazards organized by the Department of Biotechnology and Microbiology, Karnatak university, Dharwad, Karnataka.19-20 Nov.2012.
- National seminar on recent trends in Life Science Organized by department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur held on 28<sup>th</sup> to 29<sup>th</sup> January 2013.
- National conference on “*Emerging trends in animal sciences*” at Department of Zoology, Shivaji University, Kolhapur dated on 22<sup>nd</sup> and 23<sup>rd</sup> March 2013.
- National conference on “Recent trends in life sciences with reference to Biotechnology and applied Zoology” Department of Zoology, Yashavantrao Chavan college of Science Karad. 27-28 September 2013.
- International conference on Biosciences with special reference to environmental Issues “Organized by Department of Zoology Shivaji University, Kolhapur Dec.19-21 2013.
- International conference on contemporary research in chemical and life Sciences Organized by the Department of Zoology Sadguru Gadage Maharaj College, Karad.22<sup>nd</sup> and 23<sup>rd</sup> April, 2015.
- National level seminar on Empowerment of youth through applied Zoology (Apiculture and Sericulture) organized by Department of Zoology and internal quality Assurance cell (IQAC) of K.K. Wagh Arts, Science and Commerce College, Pimpalgaon. 1 September 2021.
- International (Online) Conference on environment Development and Sustainability organized by Department of Botany and IQAC Athalye- sapre-pitre Colege ( Autonomous), Devrukh in collaboration with Srushtidnyan and sahyadri and sahyadri sankail Society on 29-30 March 2022.

- International Web Conference on Advances in Materials Science and Applied Biology (ICAMSAB-22) organized by Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) on 27th and 28th January 2022.
- International E Conference on current Approaches in life Sciences for Sustainable Development organized by Yashavantrao Chavan Institute of Science Satara (Autonomous) Maharashtra, India on 19<sup>th</sup> and 20<sup>th</sup> March 2021.
- National Webinar on “Wildlife Conservation 2021 ” organized by Department of Zoology held on 8 October 2021.
- One Day State Level Webinar on "The Lonar-Crater Lake:The World's Unique Ecosystem "Organized by Faculty of Science, IQAC & In Collaboration With Late ku. Durga K.Banmeru Science College, Lonar, Department of Zoology on the occasion of Earth Science Week , on 13th October. 2021.
  - One Day National Webinar on “Wildlife Conservation 2021” organized by Department of Zoology Rao B. Narayanrao Borawake College, Shirampur held on 8 October 2021.
  - one day National Webinar on Role of Intellectual Property Rights (IPR) in Economic Growth and Development organized by Department of Economics, Post Graduate Teaching and Research Centre, IQAC, IPR Cell of R. B. Narayanrao Borawake College, Shirampur on 8th October 2021.
  - Webinar on “UGC CARE indexing journal list” organized by Progress with Prof. Mahamani, YouTube channel. Certificate ID: KFZDVY-CE000113 on 18, July 2020.
  - Webinar on “Complexity and Excitement of Aerospace Control” organized by the Department of Electronics and Communication Engineering at Dr. Ambedkar Institute of Technology, Bengaluru held on 18/06/2021.
  - National Level e-conference on “Role of Chemistry for Sustainable Future” held on July 13, 2021 organized by the Department of Chemistry, Shivchhatrapati College, Aurangabad.
  - Webinar on “Complexity and Excitement of Aerospace Control” held on 18/06/2021 organized by the Department of Electronics and Communication Engineering at Dr. Ambedkar Institute of Technology, Bengaluru.

- Webinar on e-content Development organized by Research Centre for English Language and literature at [www.Vvishwanathbite.com](http://www.Vvishwanathbite.com) on 10<sup>th</sup> April 2020.

### *Workshops:*

- One day workshop on “sports psychology, yoga and health’ organized by Shri Vijaysinha Yadhav Arts and Science College, Peth vadgaon, Kolhapur.9<sup>th</sup> jan. 2010.
- Workshop on “Entrepreneurship development awareness camp” at Shri Vijaysinha Yadhav Arts and Science College, Peth vadgaon, Kolhapur on 2<sup>nd</sup> to 4<sup>th</sup> September 2010.
- Workshop on “Recent Advances in Applied Zoology” at Department of Zoology, Shivaji University, Kolhapur on 17<sup>th</sup> September, 2011.
- Workshop on “Research Writings, Ethics, Plagiarism and Publishability” at the New College, Kolhapur on 28<sup>th</sup> March, 2012.
- One day workshop on” Praman Marathi bhasha lekhan karyashala” at Department of Marathi Shivaji University, Kolhapur on 27 June 2014.
- One day workshop on “Perspectives of students research project” at Balwant College, vita on 21<sup>st</sup> Sept 2017
- One day workshop on NEET and JEE exam guidance for biology subject at Smt. Mathubai Garware kanya Mahavidyalaya, Sangli.
- One day workshop on Rayat Inspire project at Mahatma Gandhi vidyalaya, Ashta.
- National workshop on E-Content Development held on 9<sup>th</sup> and 10<sup>th</sup> January 2019 at Arts, Science and Commerce College, Ramanandnagar (Burli).
- One day workshop on Research Based Padeogy techniques held on January 23<sup>rd</sup> 2019 at Arts, Science and commerce college, Ramanandnagar (Burli).
- Successful completion of the Programme MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for UG Teachers held on 14.09.2022 to 16.09.2022 at Maharashtra state faculty development Academy in collaboration with Indian Institute of Science Education and Research Pune.



- National workshop on “Project proposal reporting and funding Agencies” organized by Dept of Education a constituent unit of Magadh University, Bodh Gaya. Held on 9 July 2021.
- One Day State Level Workshop on “Understanding NAAC Manual” organized by IQAC of Yashwantrao Chavan Institute of Science, Satara on 2nd June, 2021.
- State level workshop on “scope in innnovation and entrepreneurship” jointly organized by Radhabai kale Mahila Mahavidyalaya, Ahmednagar on 23 March 2021.
- International E -Workshop on Angular JS, on 26th June 2020 organised by the Revolution Software Development Club under the Dept. of Computer Engineering, Vishwakarma University, Pune in association with NYCI & Brainovision Solutions India Pvt. Ltd.
- One Day Online Workshop on “Scale up Your Tech Skills” conducted on 01/06/2020 organized by Department of Computer Science R. B. Narayanrao Borawake College, Shrirampur.

### ***Webinars Organized:***

- Organizing Secretary of “National Webinar on Contemporary Trends in Zoology held on 2<sup>nd</sup> November 2020 organized by Department of zoology and Internal Quality Assurance cell (IQAC) R.B.Narayanrao Borawake College, Shrirampur.
- Member of Organizing Comm, “Two day’s online International conference on recent trends in Basics and Applied Sciences” from 13<sup>th</sup> to 14<sup>th</sup> May 2022 organized by R.B.Narayanrao Borawake College, Shrirampur.
- Co-ordinator of “National Webinar on wildlife conservation 2021” held on 8<sup>th</sup> October 2021 organized by R. B. Narayanrao Borawake College, Shrirampur.

### ***Research Area:***

- Toxicology
- Familiar Research Techniques: Histology and Histochemical technique
- Familiar Research Techniques : Nanotechnology

**Computer Proficiency:**

MS Word, MS Excel, MS Access, Power Point presentation, Internet Applications, MOODLE.

**Orientation Course:**

AICTE- ISTE Approved Orientation/ Refresher online Programme on “Improving Excellence in Teaching” organized by ABMSP’s Anantrao Pawar College of Engineering and Research Parvati, Pune Maharashtra held during 24<sup>th</sup> -30<sup>th</sup> April 2021.

**Online Refresher Course:**

Online refresher course on “Advanced Research Methodology” Teaching Learning Centre, Ramanujan College, University of Delhi In collaboration with Eastern Karbi Anglong College Sarihajan, Karbi Anglong Assam under the aegis of Ministry of Education Pandit Madan Moa malaviya National Mission on Teachers and Teaching from 20 August-03 September, 2021.

**Faculty Development Programme:**

- AICTE sponsored National level Five days Virtual short term training program (STTP) on Technology Enablers for smart Manufacturing using industry.4.0” organized by Department of mechanical Engineering Nitte Meenkshi Institute of technology,Bangalore-64,India from 12<sup>th</sup> to 16<sup>th</sup> of July 2021.
- National Level Online Faculty Development Program on “Foregrounding the Spectrum of Character Building in Modern Human Life” organized by Department of Humanities & Sciences from 25 June - 03 July, 2021.
- AICTE Sponsored National Level Five Days Virtual Short Term Training Program (STTP) on “TECHNOLOGY ENABLERS FOR SMART MANUFACTURING USING INDUSTRY 4.0”from 12th to 16th of July 2021, organized by Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Bangalore-64, INDIA.
- Faculty Development Program on “online Teaching Learning and research Methodology” Organized by Govt. P.G. College, Bilaspur Rampur. Uttar Pradesh from 18 July – 29 July 2020.

- Five Days Faculty Development Programme (FDP), in online mode, on “Academic Enhancement Through Quality Research” during 15th – 19th July, 2020, organized by Department of Management Studies, BSAITM, Faridabad.
- Faculty Development Programme (FDP) on LaTeX and its applications for Researchers organized by Department of information Science and Engineering Vidyavardhaka College of Engineering Mysuru from 20/07/2020-24/07/2022.
- Faculty Development Programme (FDP) on Fascinating Python Application in real world and NVME storage Introduction held from 6 July 2020-10 July 2020 organized by SRM Institute of Science and Technology Ramapuram Campus, Chennai, Department of computer Science and Engineering.
- Five Day FDP on Innovative Teaching Learning Methodologies conducted by CIT – TLC from 06 to 10 July 2020, organized by Coimbatore Institute of Technology.