**CURRICULUM VITAE**

**A. Personal Information**

**Name:** Dr. Supekar Swapnil Chandrakant

**Communication address:** Ujwal Paradise, Flat no. 105,

Lane No. B 30/31, Ganeshnagar,

Dhayari, Pune-41

**Mobile No**: 9011492804/9579655983

**E-mail**: swapnil.supekar@gmail.com/

swapnil.supekar@outlook.com

**Birth Date**: 17th November, 1985

**Category:** NT-B

**Gender:** Male

**Nationality:** Indian

**B. Educational Qualification:**

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| **Examination**  **Passed** | **University** | **Marks obtained**  **/GPA** | **Year** | | **Percentage/**  **Grade** | |
| B.Sc. (Zoology) | University of Pune | 999/1200 | 2006 | | 83.25% | |
| M.Sc. (Zoology) | Department of Zoology, University of Pune | GPA: 3.94/6.00 | 2008 | | “B” Grade | |
| SET (Life Science**)** | SET conducted by S. P. Pune University for Maharashtra and Goa State on 1st Dec. 2013. | | | | | |
| Ph.D. (Zoology) | Department of Zoology, Savitribai Phule Pune University | | | 2018 | |  |
| Academic/  research Score | **95/100** on 29/03/2022 (As per Government regulation dated 8th March, 2019) | | | | | |

**C. Research experience**: Research Scholar, Department of Zoology, S. P. Pune University, 2012- till date.

**Post Graduate (M. Sc.) students Research Project work Guidance: 10**

**Current research interest**: Prey-predator Ecology: prey-predator interaction, mechanism and its role in larval growth and metamorphosis of anuran prey.

Genetic toxicology studies using Drosophila.

**Total Citations: 28 (Web of Science and Scopus); H index: 3**

**Research article published (Indexed in Web of Science and Scopus):** Impact factors are calculated according to Thomson Reuters

1. **Supekar, S. C.,** & Gramapurohit, N. P. **(2017)** Can embryonic skipper frogs (*Euphlyctis cyanophlyctis*) learn to recognize kairomones in the absence of nervous system? (**Journal of Biosciences, 5 year IF: 2.107; Citations: 12**).
2. **Supekar, S. C.,** & Gramapurohit, N. P. **(2018)** Larval skipper frogs recognize kairomones of certain predators innately. **(Journal of Ethology, 5 year IF: 1.246; Citations: 12)**
3. **Supekar, S. C.,** & Gramapurohit, N. P. **(2020)** Does temporal variation in predation risk affect antipredator responses of larval skipper frogs (*Euphlyctis cyanophlyctis*)? **(Canadian Journal of Zoology; 5 year IF:1.637; Citations: 3)**
4. **Supekar, S. C.,** & Gramapurohit, N. P. **(2020)** Do antipredator responses of *Euphlyctis cyanophlyctis* tadpoles depend on the intensity of predation risk. **(Aquatic Ecology, 5 year IF 2.796; Citations: 1)**
5. **Supekar, S. C.,** & Gramapurohit, N. P. **(2022)** Experience window influences development and retention of memory to recognise predators in the larval skipper frogs. **Current Science IF: 1.102 (2020)**

**Manuscripts under review:**

1. Does atrazine interfere with predator recognition in the larval skipper frogs (*Euphlyctis cyanophlyctis*)? **Ecotoxicology**; **IF: 2.823 (2020)**

**Manuscripts under preparation: 5**

**Scientific Membership:** British Ecological Society, 42 Wharf Road, London, N1 7GS, UK. Membership Number: CON-1044805

**D. Teaching Experience:**

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| **Name of the College & Position Held** | **Duration of work** | **No. of Academic Years** | **Course** | **Subject Taught** |
| MES’s N. Wadia College, Pune | Sept. 2021-till date | 0.8 | B. Sc. and M. Sc. Zoology | Genetics, Genetic Toxicology, Molecular Biology, Organic Evolution, Practical’s of B. Sc and M. Sc. |
| SPM’s S. P. College, Pune | July, 2016-June 2021 | 5.5 | B. Sc. Zoology | Animal Systematics,  Applied Zoology, Organic Evolution, Practical’s of F.Y., S.Y and T. Y. B. Sc. |
| DES’s Fergusson College, Pune (CHB faculty) | July, 2015 –April, 2016;  July, 2017–Oct., 2017 | 1.5 | B. Sc. Zoology | Applied Zoology, Practical’s of F.Y., S.Y and T. Y. B. Sc. |
| MES’s Nowrosjee Wadia College, Pune (Asst. Prof.) | Sept., 2008 -April, 2012 | 4 | M. Sc. Zoology | Biochemistry, Genetics, Physiology, Molecular Biology, Genetic Toxicology, Practical’s of M. Sc. |
| AKI’S Poona College, Pune as (Visiting Faculty) | Aug., 2014-April, 2015  Dec. 2015-April-2017 | 2.5 | M. Sc. Zoology | Biochemistry I, Biochemistry II, Molecular Biology |
| PES’s Modern College Ganeshkhind, (Adhoc faculty) | July, 2012-April, 2013 | 1 | B. Sc Zoology | Biochemistry, Genetics, Cell and Molecular Biology, Practical’s of F.Y., S.Y and T. Y. B. Sc. |
| B. J. S. College, Wagholi, Pune (Visiting faculty) | Aug., 2010-March, 2011 | 1 | F.Y. & S.Y. B. Sc. Zoology | Genetics, Parasitology, Practical’s of F. Y &  S. Y. B. Sc. |

**E. Conferences/ Workshops/ Seminars attended/ Guest Lecture delivered/ paper presentation (International Presentations: 5)**

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| **Date** | **Name of the Conference/ Workshop/Seminars** |
| 1. 26th-28thJan, 2007 | Participated in workshop on “Scientific Writing &communication Skills” held in the Department of Zoology, SPPU, Pune. |
| 1. 23rd-25th March, 2007 | Attended National symposium on-“Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune. |
| 1. 13th-15th March, 2008 | Attended National symposium on-“Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune. |
| 1. 16th March, 2008 | Participated in Workshop on “Quantitative ecology” held in the Department of Zoology, SPPU, Pune. |
| 1. 21stAugust, 2011 | Participated in State level Workshop on “e- Learning in Microbiology” held in Department of Microbiology, Dr. B. S. Ambedkar Marathwada University, Osmanabad. |
| 1. 19th- 20th October, 2011 | Attended National conference on “Recent trends in Life Sciences with Special Reference to Animal Physiology, Biotechnology & Biodiversity’ held at S.G.M. College, Karad. |
| 1. 28th-30th January, 2012 | Attended International Conference on ‘Business Opportunities in Life Sciences’ at P.E.S. Modern College of Arts, Science & Commerce Shivajinagar, Pune. |
| 1. 22nd -23rd March, 2013 | Attended National symposium on “Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune. |
| 1. 25th February, 2014 | Participated in Workshop on Guidelines on Use of Animals in teaching & Research as per CPCSEA, Government of India & UGC at CAS, Department of Zoology, SPPU, Pune. |
| 28th- 29th March, 2014 | Attended National symposium on “Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune.. |
| 22nd-23rd Dec. 2014 | Attended National seminars on “Modern Trends in Life Science” at PDEA’s Ram Krishna More Mahavidyalaya, Pune. |
| 4th-5th Feb. 2015 | Attended State Level Seminars on “Recent Advances in Life Science" at BJS Arts, Science, and Commerce College, Wagholi, Pune. |
| 25th-26th March, 2015 | Attended National symposium on-“Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune. |
| 29th- 30th Dec. 2015 | Participated as organizing member for Departmental program “ZOON” at Fergusson College, Pune |
| 5th Feb., 2016 | Attended ‘ Guest Lecture on First Aid Training’ organized by Department of Geology, Fergusson College, Pune |
| 29th Feb. 2016 | Delivered a lecture at “Bharatiya Jain Sanghatana’s Arts, Science, & Commerce College, Wagholi, Pune”. |
| 28th March, 2016 | Attended National symposium on-“Recent trends in biology” held in the Department of Zoology, SPPU, Pune. |
| 27th Sept. 2016 | Attended 1 day State level Symposium on “Concepts in Molecular Biology” organized by Department of Zoology, S. P. College, Pune. |
| 30thSept.- 1st Oct., 2016 | Organizing member and participant for Two days State Level Workshop on “Bioinformatics and Biostatistics Using R-Software” at S. P. College, Pune |
| 16th- 18th Feb. 2017 | Presented a research paper entitled “Can embryonic skipper frogs (*Euphlyctis cyanophlyctis*) learn to recognize kairomones in the absence of nervous system?” in International conference on Ecosystem Responses to Global Environmental Changes and Their Impact held at Indore. |
| 25th Feb., 2017 | Delivered a lecture at “Bharatiya Jain Sanghatana’s Arts, Science, & Commerce College, Pune”. |
| 11th March, 2017 | Worked as paper evaluator for F. Y. B. Sc. (Paper: Cell Biology and Genetics) at “Bharatiya Jain Sanghatana’s Arts, Science, & Commerce College, Pune”. |
| 16th-17th March, 2017 | Attended National symposium on-“Recent trends in biology” held in the Department of Zoology, SPPU, Pune. |
| 29th Nov. - 1st Oct. 2017 | Presented a research paper entitled “Antipredator behaviour and corticosterone levels of larval skipper frogs are correlated with the intensity of risk” in International Symposium on Recent Advance in Comparative Endocrinology (ISRACE-2017) at Chennai**.** |
| 10th-12th Aug., 2017 | Organizing member & participant for Three days workshop on “Basic techniques in Molecular biology” at S. P. College, Pune |
| 12th September, 2017 | Invited as a resource person for one day Interdisciplinary workshop on “Basics of Biological Techniques” at Fergusson College, Pune. |
| 4th Oct., 2017 | Attended a half day workshop on “Biosafety in teaching and research” organized by The Institutional Biosafety Committee, Savitribai Phule Pune University, Pune |
| 13-14th Dec., 2017 | Attended two days State Level Seminar on “Data Science using R Software” at S. P. College, Pune |
| 29-30 Dec., 2017 | Organizing member and participant for two days workshop on “Bioinformatics-Tool and Databases” at S. P. College, Pune |
| 12 and 13th October, 2018 | Invited as a resource person for two days workshop on “Amphibians as model systems in understanding biological phenomenon” at Fergusson College, Pune. |
| 9th March, 2019 | Appointed by university as External Examiner for S. Y. B. Sc. practical examination |
| 9th -14th December, 2019 | Worked as organizing member and participant for workshop on “Basic techniques in Animal Tissue Culture” organized by Teaching learning Centre, SPPU, Pune at department of Zoology, S. P. College, Pune**.** |
| 11th-12th February, 2020 | Acted as Co-coordinator for 2days State Level Seminar on “Concepts, Tools, and Techniques in Ecology and Behavioral Research” Organized by Department of Zoology, SP College, Pune. |
| 13th-15th February, 2020 | Attended three days National level workshop on ”Basic Techniques in *Drosophila* Genetics and Embryology” organized by Department of Zoology, N. Wadia College, Pune. |
| June-July 2020 | Attended a Wiley Author Webinar Series “Learn to Publish” organized by Wiley. |
| 3rd, 11th, 16th Feb., 2021 | Attendeda three-day virtual symposium byJournal of Experimental Zoology Part A on “Recent advances in development, physiology, evolution and ecology of animals”. presented by new Editor-in-Chief Randy Nelson in recognition of Dr. David Crews’ career and editorship organized by |
| 24-26th March, 2021 | Presented a research paper in International colloquium on **“Regulatory Mechanisms underlying Behavior, Physiology and Development” organized by the Department of Zoology,** University of Delhi |
| 1st-3rd July, 2021 | Presented a research paper in International symposia on “**Advances in Comparative Endocrinology and Behavioral Ecology**” organized by the Department of Zoology, Savittibai Phule Pune University, Pune |
| 14th-21st Sept., 2021 | Attended a webinar on "Attracting grants and funds for research” organized by Wiley |
| 1st October, 2021 | Attended Friday webinar on "Functional dissection of the neural circuits controlling innate behaviours" organized by FENS, Federation of European Neuroscience Societies, Belgium. |
| 1st October, 2021 | Attended Friday CHET webinar: Brain changes during the reproductive period, from adolescence to maternal behavior organized by FENS, Federation of European Neuroscience Societies, Belgium. |
| 18th-22nd Oct., 2021 | 9th annual Gibco™ 5 Days of Stem Cells virtual event organized by Global Market Development, Thermo Fisher Scientific. |
| 4th Nov., 2021 | Attended a Webinar on “Future Directions in Neuroscience Research“ by featured editors and authors from journals in neuroscience: the *European Journal of Neuroscience*, *Journal of Neurochemistry, Human Brain Mapping* and *Journal of Neuroscience Research* organized by Wiley. |
| 17th Nov., 2021 | Attended a Webinar on “APJ Animal Health Webinar Series on Agrigenomics organized by webinar net Wiley |
| 26th-27th Nov., 2021 | Attended a two days National Webinar On Herpatology: Indian Scenario organized by Natural Science Association, Department of Zoology, School of Life Sciences, St. Joseph’s College (Autonomous) |
| 28th Jan., 2022 | Attended a webinar on “New avenues for understanding and treating epilepsy” organized by FENS, Federation of European Neuroscience Societies, Belgium. |
| 2nd Feb., 2022 | Attended a ALBA-WWN Webinar on “What it takes to succeed as a neuroscientist in Africa” organized by The World Women in Neuroscience & The ALBA Network Offices. |
| 9th Feb., 2022 | Attended a State Level Webinar On "Cadmium toxicity: an Overview" organized by Department of Zoology, Nowrosjee Wadia College, Pune. |
| 23rd Feb. 2022 | Attended a webinar organized by FENS & ORCID on publication ethics. |
| 11th-12th March, 2022 | Attended a National Symposium on ‘Recent Trends in Biology’ organized by the Department of Zoology, Savitribai Phule Pune University, conducted at the Department of Zoology, Savitribai Phule Pune University, Ganeshkhind, Pune |

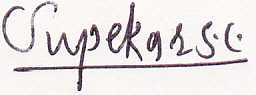
**F. Prize/ Fellowship/ Awards:**

1. **Best Event Coordinator award:** For coordinating a “Quiz competition under **Science Association’s** Science Fest-*Dexterity to Excel* at S.P. Mandali’s Sir Parashurambhau College, Pune
2. **Young Scientist award:** For oral presentation at “International conference on Ecosystem Responses to Global Environmental Changes and Their Impact” held at Indore.
3. **Ph.D. fellowship:** Recipient of UGC-CAS Phase-III Ph.D. fellowship from Savitribai Phule Pune University.
4. **PET exam:** Qualified Ph.D. entrance test conducted by Savitribai Phule Pune University and Nagpur University.

**G. Extra Curricular Activities:**

1. Worked as **Co-coordinator** for two days State Level Seminar on **“Concepts, Tools, and Techniques in Ecology and Behavioral Research”** Organized by Department of Zoology, S. P. College, Pune**.**
2. Worked as **Coordinator** for “Quiz competition” under **Science Association’s** Science Fest-*Dexterity to Excel* (2018-19) at S.P. Mandali’s Sir Parashurambhau College, Pune
3. Worked as **Departmental Coordinator** for “Science exhibition” under **Science Association’s** Science Fest-*Dexterity to Excel* (2018-19) at S.P. Mandali’s Sir Parashurambhau College, Pune
4. Worked as C**oordinator** for Quiz competition held under 2nd State Level Science Carnival-2017 organized by Science Association and Chem Katta, S. P. College, Pune.
5. Worked as **Organizing committee member** for 2nd State Level Science Carnival-2017 organized by Science Association and Chem Katta, S. P. College, Pune.
6. Worked as **organizing member** for workshop on Biostatistics and Bioinformatics using R software.
7. Worked as **organizing member** National symposium on-“Recent trends in biology” held in the Department of Zoology, University of Pune (8 years).
8. Worked as **organizing member** for departmental activities like Zo-On, Zoo-planet, Zoo-fest, Science association etc.
9. Worked as **Examiner** for F. Y. and S. Y. B. Sc. practical examinations.
10. Worked as **paper evaluator** for F. Y. B. Sc. theory examinations
11. Every year accompanied study tour of B. Sc. or M. Sc. student (arranged as per the University syllabus).
12. Worked as **BOS member** for syllabus construction of F. Y., S. Y., and T. Y. B. Sc. Zoology at Sir Parashurambhau College, Pune

**Name of Candidate: Dr. Swapnil Chandrakant Supekar**

**Sign:  Date: 29/03/2022 Place: Pune**