

CURRICULUM VITAE

A. Personal Information

Name: Dr. Supekar Swapnil Chandrakant
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Dhayari, Pune-41
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Birth Date: 17th November, 1985
Category: NT-B
Gender: Male
Nationality: Indian

B. Educational Qualification:

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 1 st 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 8 th 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:

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)

Date	Name of the Conference/ Workshop/Seminars
26 th -28 th Jan, 2007	Participated in workshop on "Scientific Writing & communication Skills" held in the Department of Zoology, SPPU, Pune.
23 rd -25 th March, 2007	Attended National symposium on-"Recent trends in modern biology" held in the Department of Zoology, SPPU, Pune.
13 th -15 th March, 2008	Attended National symposium on-"Recent trends in modern biology" held in the Department of Zoology, SPPU, Pune.

16 th March, 2008	Participated in Workshop on “Quantitative ecology” held in the Department of Zoology, SPPU, Pune.
21 st August, 2011	Participated in State level Workshop on “e- Learning in Microbiology” held in Department of Microbiology, Dr. B. S. Ambedkar Marathwada University, Osmanabad.
19 th - 20 th 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.
28 th -30 th January, 2012	Attended International Conference on ‘Business Opportunities in Life Sciences’ at P.E.S. Modern College of Arts, Science & Commerce Shivajinagar, Pune.
22 nd -23 rd March, 2013	Attended National symposium on “Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune.
25 th 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.
28 th - 29 th March, 2014	Attended National symposium on “Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune..
22 nd -23 rd Dec. 2014	Attended National seminars on “Modern Trends in Life Science” at PDEA’s Ram Krishna More Mahavidyalaya, Pune.
4 th -5 th Feb. 2015	Attended State Level Seminars on “Recent Advances in Life Science" at BJS Arts, Science, and Commerce College, Wagholi, Pune.
25 th -26 th March, 2015	Attended National symposium on-“Recent trends in modern biology” held in the Department of Zoology, SPPU, Pune.
29 th - 30 th Dec. 2015	Participated as organizing member for Departmental program “ZOON” at Fergusson College, Pune

5 th Feb., 2016	Attended ‘ Guest Lecture on First Aid Training’ organized by Department of Geology, Fergusson College, Pune
29 th Feb. 2016	Delivered a lecture at “Bharatiya Jain Sanghatana’s Arts, Science, & Commerce College, Wagholi, Pune”.
28 th March, 2016	Attended National symposium on-“Recent trends in biology” held in the Department of Zoology, SPPU, Pune.
27 th Sept. 2016	Attended 1 day State level Symposium on “Concepts in Molecular Biology” organized by Department of Zoology, S. P. College, Pune.
30 th Sept.- 1 st Oct., 2016	Organizing member and participant for Two days State Level Workshop on “Bioinformatics and Biostatistics Using R-Software” at S. P. College, Pune
16 th - 18 th Feb. 2017	Presented a research paper entitled “Can embryonic skipper frogs (<i>Euphlyctis cyanophlyctis</i>) 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.
25 th Feb., 2017	Delivered a lecture at “Bharatiya Jain Sanghatana’s Arts, Science, & Commerce College, Pune”.
11 th 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”.
16 th -17 th March, 2017	Attended National symposium on-“Recent trends in biology” held in the Department of Zoology, SPPU, Pune.
29 th Nov. - 1 st 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.
10 th -12 th Aug., 2017	Organizing member & participant for Three days workshop on “Basic techniques in Molecular biology” at S. P. College, Pune
12 th September, 2017	Invited as a resource person for one day Interdisciplinary workshop on “Basics of Biological Techniques” at Fergusson College, Pune.
4 th Oct., 2017	Attended a half day workshop on “Biosafety in teaching and research” organized by The Institutional Biosafety Committee, Savitribai Phule Pune University, Pune
13-14 th 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 13 th October, 2018	Invited as a resource person for two days workshop on “Amphibians as model systems in understanding biological phenomenon” at Fergusson College, Pune.
9 th March, 2019	Appointed by university as External Examiner for S. Y. B. Sc. practical examination
9 th -14 th 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.
11 th -12 th 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.

13 th -15 th February, 2020	Attended three days National level workshop on "Basic Techniques in <i>Drosophila</i> 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.
3 rd , 11 th , 16 th Feb., 2021	Attended a three-day virtual symposium by Journal 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
24-26 th 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, Savitribai Phule Pune University, Pune
14 th -21 st Sept., 2021	Attended a webinar on "Attracting grants and funds for research" organized by Wiley
1 st October, 2021	Attended Friday webinar on "Functional dissection of the neural circuits controlling innate behaviours" organized by FENS, Federation of European Neuroscience Societies, Belgium.
1 st 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.

18 th -22 nd Oct., 2021	9th annual Gibco™ 5 Days of Stem Cells virtual event organized by Global Market Development, Thermo Fisher Scientific.
4 th Nov., 2021	Attended a Webinar on “Future Directions in Neuroscience Research“ by featured editors and authors from journals in neuroscience: the <i>European Journal of Neuroscience</i> , <i>Journal of Neurochemistry</i> , <i>Human Brain Mapping</i> and <i>Journal of Neuroscience Research</i> organized by Wiley.
17 th Nov., 2021	Attended a Webinar on “APJ Animal Health Webinar Series on Agrigenomics organized by webinar net Wiley
26 th -27 th 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)
28 th Jan., 2022	Attended a webinar on “New avenues for understanding and treating epilepsy” organized by FENS, Federation of European Neuroscience Societies, Belgium.
2 nd 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.
9 th Feb., 2022	Attended a State Level Webinar On "Cadmium toxicity: an Overview" organized by Department of Zoology, Nowrosjee Wadia College, Pune.
23 rd Feb. 2022	Attended a webinar organized by FENS & ORCID on publication ethics.
11 th -12 th 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:

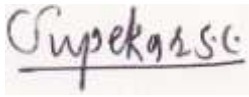
1. **Best Event Coordinator award:** For coordinating a “Quiz competition under **Science Association’s** Science Fest-*Dexterity to Excel* at S.P. Mandali’s Sir Parashurambhau College, Pune
2. **Young Scientist award:** For oral presentation at “International conference on Ecosystem Responses to Global 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 **Coordinator** 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