

Curriculum Vitae

Dr. Shakera Amir Inamdar,
Associate Professor and Head of the Department,
Department of Zoology
Modern College of Arts, Commerce and Science Pune - 16



Honors /membership:

- **Recognized M.Phil. and Ph.D. guide in Zoology for Savitribai Phule Pune University Recognition no: BOD/Sci. & Tech/171/188 dt. 7/12/2020.**
- **Life member of Association of zoologist India.**
- **Life Member of Association of Entomologist.**
- **BOS Member of Autonomous Abeda Inamdar College, Pune.**
- **BOS Member of Bharati Vidyapeeth, Pune.**
- **Ex- N.S.S. Coordinator of Savitribai Phule Pune University, Pune.**
- **Life member: GSABS.**
- **Co-ordinator, Staff Academy**

Administrative Experience:

- 1. Head, Department of Zoology Since 2003. Modern Coll. Ganeshkhind,Pune-53**
- 2. Director, Indian Association of Zoologist Since 2003.**
- 3. Vice President of 'Modernite' Alumini Association.**
- 4. Co-ordinator , Environmental Awareness course. 2005 to 2009**
- 5. Programme Officer N.S.S. 2004 to 2009**
- 6. Area Co-ordinator N.S.S, 2006 to 2007**
- 7. District Co-ordinator, Pune City N.S.S 2007 to 2010**
- 8. Secretary Member of N.S.S., Advisory Committee, N.S.S. Pune of University,**
- 9. Member of Student welfare Department, Advisory Committee, N.S.S. UoP**
- 10. Maharashtra Contingent Leader, NS.S. Republic Day Parade Camp – 2008**
- 11. Editor of journal of Zoologist .**
- 12. Member ,Value education Committee, Pune of University,**
- 13. Ex Programme Co-Ordinator, NSS, SPPU, Pune 7**

Seminars/Conferences/Workshop Conducted:

Sr. No.	List of Seminar/Conferences/ workshops conducted	Grant in aid
1	National Symposium on Emergence of Modern Techniques And Development In Biobusiness, at Modern College Ganeshkhind Pune 53. 18 th -20 th Feb 2008	3,00,000 /-
2,	National conference on Faunal Diversity : Assessment and Conservation at Modern College Ganeshkhind, Pune -16 18 th to 20 th Feb 2016	300,000/-
3	International Journal of Scientific Research in Science and Technology (IJSRST), 2 nd & 3 rd February 2018	300,000/-
4	State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019	100,000/-

Research Projects:

Sr. No.	List of Projects	Grant in aid
1	B.C.U.D. University Of Pune Research Project. Study Of Diversity Of Zooplanktons In Three Water Bodies. 2009 to 2011	2,65,000 /-
2	U.G.C. Research Project- Study Of Diversity Of Zooplanktons In Pune City. 2009 to 2011	50,000 /-
3	U.G.C. Research project – Biotaxonomical study of Braconidae parasitoid on Lepidopteran Larvae 2014-2016	2,80,000/-

Guidance for the Ph.D. and M. Phil Students:

Sr. No.	Name of Candidates	Title of the Thesis	Degree	Status
1	Mr. Pokale Sanjaykumar	Study of Reptiles with special reference to snakes in Bhimashankar forest (Maharashtra)	M.Phil.	Awarded
2	Mrs. Bharati Vishwasrao Patil	Studies on monthly variations in Physico-chemical and biological parameters of Ganesh pond, Pune, Maharashtra	M.Phil.	Awarded
3	Miss Sumaiya Shaikh	Study of Nanoparticle effect on Silk quality of Silkworm	M.Phil.	Awarded
4	Meghna Deshpande	Study of Diversity and Taxonomy of Order: Diptera	M.Phil.	Awarded
5.	Shamim Malik Ahmed	Study of efficacy of synthetic pesticide on the biological and biochemical parameters of <i>Callosobuchus chinesis</i> L	Ph.D.	Registered
6	Heenakausar Bagade		Ph. D	Registered

Administrative Experience:

1. **Head, Department of Zoology Since 2003. Modern Coll. Ganeshkhind,Pune-53**
2. **Director, Indian Association of Zoologist Since 2003.**
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4. **Co-ordinator , Environmental Awareness course. 2005 to 2009**
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7. **District Co-ordinator, Pune City N.S.S 2007 to 2010,SPPU.**
8. **Secretary Member of N.S.S., Advisory Committee, N.S.S. Pune of University,**

9. **Member of Student welfare Department, Advisory Committee, N.S.S. SPPU.**
10. **Maharashtra Contingent Leader, NS.S. Republic Day Parade Camp – 2008**
11. **Editor of journal of Zoologist .**
12. **Member ,Value education Committee, Pune of University,**
13. **Ex. Programme Co-Coordinator, NSS, SPPU, Pune.**

Research Publication:

1. Dr. Shakera A. Inamdar, Pushpa Thakur, Study of Morphology and Molecular Taxonomy of Stem Borer *Stromatium barbatum* F. (Coleoptera: Cerambycidae) Dr. Shakera A. Inamdar, Pushpa Thakur, Purakala, (UGC Care Journal) Vol-31 Issue 08-2020 April-20 pp.1-10.
2. Dr. Shakera A. Inamdar & Meghna M. Kulkarni To Study the Collection, Preservation and Identification of Dipteran Diversities in Pune, Maharashtra ,Purakala (UGC Care Journal), ISSN 0971-2143, Vol-31 Issue-12 April-2020 Pp(1-6).
3. Dr. Shakera A. Inamdar & Meghna M. Kulkarni , To Study the Collection, Preservation and Identification of Forensic Diptera in PCMC Area of Pune, Maharashtra, Purakala (UGC Care Journal), ISSN: 0971-2143 Vol-31-Issue-12-April-2020 Pp(1-8).
Dr. Shakera A. Inamdar & Jasmeen Mulani, Demographic Study of Pandemic Diseases COVID-19: Smallest Virus Terrible Biodisaster, Purakala, ISSN: 0971-2143, (UGC Care Journal
4. Dr. Shakera Inamdar, Pooja Nagarkar, Payal Chandak, Avinash Kuwar, (2016) Rhopaloceran Richness in Relation to Larval Host Plant From Pune. Asian Journal of Multidisciplinary Studies, Page No. 120-121, ISSN: 2321-8819 (Online), Vol. 4, Issue 3. 2
5. Dr. Shakera Inamdar, A. A. Phadtare, M. M. Divekar, (2016) Study of Diversity of Pest Parasitoid (Hymenoptera: Braconidae) from Northern-Western Ghats of Maharashtra. National conference on Faunal Diversity: Assessment and Conservation, 134-137 pp. ISBN, 978-81-928564-2-1.
6. Dr. Shakera Inamdar. (2015) Diversity of Braconid Wasps (Hymenoptera : Braconidae) on Pestiferous Lepidopteran larvae of vegetable crops. National conference on Faunal Diversity: Assessment and Conservation, 131-133 pp., ISBN. 978-81-928564-2-1.
7. Dr. Shakera Inamdar. (2015) New species of genus *Apanteles*, forester (Hymenoptera: Braconidae), from Western Maharashtra. National conference

- a. on recent trends in Life Sciences, S. M. Joshi College of Arts, science and Commerce, 217-220 pp. ISBN- 978-93-5235-362-0
8. Shakera Inamdar, Pokale sanjay, Kapuskar L. (2013) Assessment and statistical analysis of snake bite in ambegaontahsil north pune district Maharashtra (India). International journal of multidisciplinary Research. Vol.7.PP.140
 9. Inamdar S. A. Patil B.V. Patil V.A. (2013) Studies on monthly variations of biological parameters of Ganesh pond .
 10. Dr. Shakera Inamdar, Canabalism in *Heliothis armigera* (Hubn.) (Lepidoptera: Noctuidae). Oikoassay, 5(1), 31(1988).
 11. Dr. Shakera Inamdar ,Biology of *Apanteles creatonoti* Viereck (Hymenoptera), a larval parasitoid of *Thiocidas postica* Wlk. (Lepidoptera). Entomon 13(2), 189-190 (1988). Protocol for induction and maintenance of callus has established.
 12. Dr. Shakera Inamdar ,Reproductive potential of *Apanteles creatonoti* Viereck (Hymenoptera) in relation to age of *Thiocidas postica* Wlk. Caterpillars (Lepidoptera) Uttar Pradesh Journal of Zoology, 7(1), 89-91 (1987).
 13. Dr. Shakera Inamdar A new species of the genus *Apanteles* Forester (Hymenoptera: Braconidae) from Western Maharashtra, Oikoassay, 6(1), 5-7 (1988).
 14. Dr. Shakera Inamdar Morphology and biometry of immature stages of *Cotesia diurnal*, Rao and Nikam (Hymenoptera: Braconidae), an internal larval parasitoid of *Exelastis atomosa* Wals. Journal of Animal Morphology and Physiology, 35(2) 143-146 (1988).
 15. Dr. Shakera Inamdar A new species of the genus *Nyereria* Eilkinson (Hymenoptera: Braconidae) from India. Journal of Advanced Zoology. 9(2), 128- 131 (1988).
 16. Dr. Shakera Inamdar A new species of the genus *Hypomicrogaster*, Ashmed (Hymenoptera: Braconidae) from India. Journal of Invertebrate Zoology and Aquatic Biology, 2(1), 21-23 (1989).
 17. Dr. Shakera Inamdar A new species of the genus *Sericopimpla*, Kriechbaumer (Hymenoptera: Ichneumonidae) from India. International Journal of Animal Science, (1989).

18. Dr. Shakera Inamdar Fauna of Butterflies from Western Maharashtra and Western Ghat (Part of Maharashtra only), India. Journal of Shivaji University, Vol. 23, pp.(1989).
19. Dr. Shakera Inamdar A new species of the genus *Campoplex*, Gravenhost (Hymenoptera: Ichneumonidae) from India. Biological Bulletin of India (accepted) (1989).
20. Dr. Shakera Inamdar A new species of the genus *Dolichogenidae* Viereck (Hymenoptera: Braconidae) from Western Maharashtra Entomon (1989).
21. Dr. Shakera Inamdar The ovipositor behavior of *Eriborus argenteopilosus* Cameron (Hymenoptera: Ichneumonidae) Hubn. (Lepidoptera) (1989).

Seminars/Conferences/Workshop Attended:

Papers / Poster presentation in International/National Conference.

1. Dr. Shakera Inamdar (2015) Taxonomic study of the genus *Dolichogenidae*, Viereck 1911 (Hymenoptera : Braconidae) in Pune, Maharashtra, India.. National conference of Entomology, Patiala 67 pp.
2. Dr. Shakera Inamdar, Akshaya Padatara,(2015) The biology of *Apanteles creatonoti* Viereck (Hymenoptera : Braconidae), a larval parasitoid of *thiocidasposticawlk.* (Lepidoptera). National conference of Entomology, Patiala. 68 pp. (poster presentation).
3. Dr. Shakera Inamdar.(2015) Diversity of Braconid Wasps (Hymenoptera : Braconidae) on Pestiferous Lepidopteran larvae of vegetable crops. National conference on Funal Diversity: Assessment and Conservetion, 131-133 pp., ISBN. 978-81-928564-2-1.
4. Dr. Shakera Inamdar, Pooja Nagarkar, PayalChandak, AvinashKuwar, (2016) Rhopaloceran richness in relation to larval host plant from Pune, , 83 pp. (poster presentation).
5. Dr. Shakera Inamdar.(2016) Biosystematic study of *Paranion bhairavi* Hymenoptera: Braconidae), International conference- ICSCCB, Pune. 261 pp. (poster presentation).
6. Dr. Shakera Inamdar, Manisha Divekar, Ashwini Gujar. (2016) Study of stored grain pests of different types of grains from Pune region. National Conference on Innovative Research in life Science, Shinghad college of Science, Ambegaon BK, Pune. 2016. 99 pp.

7. Dr. Shakera Inamdar, Rachana Rokade, Akshay Phadtare,(2016) Diversity of Beetles (Order : Coleoptera) from Pune region and Environs. National Conference on Innovative
8. Research in life Science, Shinghad college of Science, Ambegaon BK, Pune. 90 pp.
9. Dr. Shakera Inamdar 2013-14 “Sustainable rainwater harvesting through Continuous Contour Trenches” Organized by School of energy studies and Department of Environment SPPU,Pune.
10. Dr. S. A. Inamdar,(2014) Gir cow nurturing and conservation, International conference of biotechnology and Bioinformatics 6th to 8thfeb(20 14)
11. Dr. S. A. Inamdar,(2014-15) Emerging trends in Physical, chemical and life science,
12. Waghire college, Saswad, Pune.
13. Dr. S. A. Inamdar,(2014-15) Participation in faculty deployment p training programme organized SPPU, Pune, 2nd july to 8thjuly 2014
14. Dr. S. A. Inamdar,(2014-15) Hearing impaired alarm devices, National Conference of Innovative ideas and research in life science .Wadia College, Pune
15. Dr. Shakera Inamdar The biology of *Apanteles creatonotu* Viereck (Hymenoptera: Braconidae), a larval parasitoid at *Thiocidas postica* Wlk. (Lepidoptera). 75th Session of Indian Science Congress Association, Pune, 7th to 12th January 1988.
16. Dr. Shakera Inamdar A new species of the genus *Parapanteles* Ashmed (Hymenoptera: Braconidae) from India. 58th Annual session of the National Academy of Science, India Jammu, 5th to 7th November 1988.
17. Dr. Shakera Inamdar A new species of the genus *Sericopimpla* Kriechbaumer (Hymenoptera: Ichneumonidae) from India. 76th Indian Science Congress Association, Madurai, 7th to 12th January 1989.
18. Dr. Shakera Inamdar Poster presentation in International Conference on Biosciences, Biotechnology and Biodiversity Analysis organized by Post Graduate Centre, Department of Botany, Modern College, Shivajinagar, Pune, on 15th to 17th October 2005.
19. Dr. Shakera Inamdar Poster Presentation in Innovation 2009-10 Organized by University of Pune, B.C.U.D.on 19th and 20th Dec 2009.6 . A new species of genus *Fornicia* Brull'E (Hymenoptera: Braconidae) from Western Maharashtra, Oriental Entomology Congress, Agra, 21st to 23rd November, 1988.
20. Dr. Shakera Inamdar Participated in National symposium on “Co-existence with Friendly
21. Fauna in India” organized by Department of Zoology, Arts, Science and Commerce

- College, Baramati, on 15th to 17th October 2006.
22. Dr. Shakera Inamdar A new species of the Paranon Nixon (Hymenoptera: Braconidae) from India. The National Academy of Science, India, Hyderabad, 6th to 8th January 1990.
 23. Dr. Shakera Inamdar A new species of the genus Glyptapantels Ashmed (Hymenoptera: Braconidae) from India. 77th Session of Indian Science Congress Association, Cochin, 4th to 8th February, 1990.
 24. Dr. Shakera Inamdar A new species of the genus Paranon Nixon (Hymenoptera: Braconidae) from India. The first Asia-Pacific Conference of Entomology, Chiangmai, Thailand, 8th to 13th November, 1989.
 25. Dr. Shakera Inamdar Occurrence of slender racer (coluber gracilis) from north pune District (Western Ghat) Maharashtra, india. International conference, Business Opportunities in Life Science Pune, 20th-30th Jan. 2012.
 26. Dr. Shakera Inamdar Need for value based education in the 21st century.
 27. Article in Proceeding on UGC Sponsored National seminar. Corona Virus & Its Chemistry, Government of Maharashtra Government Vidarbha Institute of Science & Humanities Amravati, Maharashtra - 444 604 India..
 28. Diversity and Seasonal Incidence of Darkling Beetles (Family Tenebrionidae) of Pune District, Maharashtra, RITAPS, *RITAPS 2021, March 26th -27th* . ISBN:- 978-81- 951982-3-8.
 29. Butterfly Diversity of Paparnagar , District Solapur, (MS) , India With Special Reference to Host Plants, RITAPS, *RITAPS 2021, March 26th -27th* . ISBN:- 978-81-951982-3-8.
 30. Diversity of Order Lepidoptera from Taleran Area, Junnar Tehsil, District Pune, (MS), India, RITAPS, *RITAPS 2021, March 26th -27th* . ISBN:- 978-81-951982-3-8.
 31. Isolation of Microbial Flora from Pigeon Droppings, RITAPS, *RITAPS 2021, March 26th -27th* . ISBN:- 978-81-951982-3-8.
 32. Study of Diversity of Invertebrates in Moss, RITAPS, *RITAPS 2021, March 26th -27th* . ISBN:- 978-81-951982-3-8.
 33. Dr. Shakera Inamdar- International Conference at Dubai, 4th- 8th November, 2019, paper presented on NSS and role of youth in community development.

Orientation /Refresher/Short term courses:

1. Orientation Workshop in “Education in Universal Human Values” organized by Bhai’s Academy, Panchgani on 25th to 29th September 2005.
2. Orientation Workshop in “Research Methodology and Rural Development” organized by National Institute of Rural Development, Hyderabad on 7th to 16th May 2007.
3. Refresher Course on Research Methodology for Scientific Study, SIBACA, Lonavala, 4th - 31st May 2015.
4. Summer School Training, Modern College, Shivajinagar, Pune. 5th -12th June 2015.
5. “Effective ways to develop e-content for Teaching Learning” jointly organized by KTHM College, Nashik and SPPU, Pune. UGC-Human Resource Development Centre, Savitribai Phule Pune University, Pune, M.V.P. Samaj’s, KTHM College .(FDP), 21/05/2020 to 30/05/2020.
6. “e-Content Development for Online Teaching in Progressive Education Society’s Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-16, Faculty Development Program 25/6/2020 to 30/06/2020.
7. DIAS Online Basic of Research Methods and Data Analysis". Delhi Institute of Advanced Studies G.G.S.I.P.U., Delhi, 20/02/2020 to 26/02/2021.

Area of Research interest:

- **Entomology, Molecular taxonomy, Biocontrol agents and Toxicology**
- **Consultancy:** Appointed as Consultant by Ashwamedh Agrotech Limited Kopergaon for identification of agricultural Pest and formulation of various Pesticide. Expertise in identification of Zooplankton.

Book Published & Edited:

1. Yuva Sankalp annual report
2. Special Camp Planning Guideline Book
3. Central audit guideline Book
4. National Service Scheme Diary
5. Yuva self-help group Booklet
6. She is Special Booklet
7. Pune to Pandharpur Planning Booklet
8. Sustainable agricultural booklet for small scale Industry
9. Helpline Book
10. Yuva Vichar Boollet

11. Harit Urja Dindi Book
12. Awardie's Book
13. Health diary for girls
14. History writing of academic institutes
15. Local history writing book
16. The Indian Pest and Parasitoids Published By Daya Publishing House, New Delhi.(2004)
17. Work as Managing Editor, Journal of Association of Zoologists, India (2006)
18. Non-Chordates (F.Y.BSc) New Syllabus Text book) ,Published By
19. Vision Publication, Pune -02 (2008)
20. Non-Chordates and Biological Techniques-I
21. (S.Y.B.Sc.New Syllabus Text book Sem.1) Vision Publication, Pune 2 (2009)
22. Non-Chordates and Biological Techniques-II
23. (S.Y.B.Sc.New Syllabus Text book Sem.II) Vision Publication, Pune.2 (2009)
24. Special Camp planning, N.S.S Pune university, Pune -7 (2009).

Innovative work:

1. 'Nirmal gram purskar' Adapted village At post Kharwade -2008
2. Lab to land project.
3. Participatory Rural appraisal(PRA)
4. Identification of Insects, pests, Useful insects.
5. Study of Biodiversity.
6. Guidance for self help group
7. Socio- economic Survey.
8. N.S.S Alumni association.
9. Value education
10. Blood donation camp.
11. Hb% and thalassemia checking camp.

12. Treking camp.
13. Traffic control drive.
14. Save fuel Abhiyan.
15. Health checking camp
16. Soil and water analysis.
17. Disaster cell established.

Lectures Delivered :

Lectures on different social issue are delivered on subjects Such as National Service Scheme, personality development, life skill development, Women empowerment, Value education ,Self-help group, Girl Education, Scope of life science, Biodiversity, environment awareness, Naturopath, Rural development, education and employability, Right to education, College campus to community, National integration, Agro rural technology, Rural sustainable development

Awards/ Achievements:

1. Best Teacher Award by NEMA and International Conference at Dubai, 4th- 8th November, 2019
2. Jewel of Asia award,31 st Jan 15 Panjim Goa By Economic growth society of India, (2014-15)
3. Rajiv Gandhi Unity Award, New Delhi -2013, for “Individual Achievement for Economic & Social Development
4. International Award of Indo-Nepal Rattan Award, Indo-Nepal Friendship & Gold Star International Award, Indo-Nepal Friendship & Econodmic Co-operation, 2013 at Kathmandu (Nepal Economic Co-operation, 2013 at Kathmandu (Nepal).
5. National education leadership award, In recognition of sterling Merit, Excellent Performance and out-standing contribution for the Progress of the National &Worldwide, Economic Growth society of India, New Delhi.
6. Certificate of appreciation from Government of India Ministry of Youth Affair and Sports, New Delhi, 2012

7. Yuva Gaurav Puraskar, Nehru Yuva Kendra, Pune 2008.
8. National Award Smita Patil Samaj Gaurav Puraskar, Center For Education and Social Development, 2008
9. Best Programme N.S.S. Officer University level ,University of Pune, N.S.S. 2006- 7

