



**Personal Profile**

**Dr. Shakera Amir Inamdar**

**Head of the Department,**

**Department of Zoology**

**Modern College of Arts, Commerce**

**And Science, Pune - 16**

**Name in full** : Dr. Shakera Amir Inamdar  
**Date of Birth** : 5<sup>th</sup> June 1964  
**Address** : 23 Bungalow, Bombay Pune Highway,  
Near Khadki Post Office, Khadki, Pune 3  
**E-Mail** : moderninamdar@gmail.com  
**Present post** : Head of the Department, Department of  
Zoology, Modern College of Arts, Commerce  
And Science, Pune 17

### 1. Educational Qualification:

Sr.No.	Degree	Subject Offered	University	Year of Passing	Class	% marks
1.	B.Sc.	Zoology	Shivaji University, Kolhapur	1985	First	60%
2.	M.Sc.	Zoology	Shivaji University, Kolhapur	1987	First	65%
3.	Ph.D.	Zoology	Shivaji University, Kolhapur	1991	-	By Thesis

**Title of the Thesis:** “Biosystematics Studies on Braconid Parasitoids of some Economic Important Crop Pests from Western Maharashtra.”

### 2. Teaching Experience:

Sr. No.	Name of the Institute	Period of Service	Experience in years
1.	Shri Swami Vivekananda Shikshan Sanstha, Senior College, Kolhapur.	1991-2003	13
2.	Modern College of Arts, Science and Commerce, Ganeshkhind, Pune: 411053	2003 till date	16
3	Programme Co-ordinator, University of pune, Pune	2010-2013	03
Total			29

### 3.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 Bjo business, at Modern College Ganeshkhind Pune 53. 18 <sup>th</sup> -20 <sup>th</sup> Feb 2008	3,00,000 /-
1	National conference on Faunal Diversity: Assessment and Conservation At Modern College Ganeshkhind Pune 16. 22nd - 23rdJan. 2016	3,00,000 /-
1	International Conference on recent Trends in Life Sciences at Modern College Ganeshkhind Pune 16. 2nd -3rd Feb 2018	3,00,000 /-

### 4. 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 – Bio taxonomical study of Braconidae parasitoid on Lepidopteron Larvae 2014-2016	2,80,000/-

### 5. Guidance for the Ph.D. and M. Phil Students:-

Sr. No.	Name of the Student	Title of the Project
1.	Pokale Sanjaykumar Tukaram	Study of Reptiles with special reference to snakes in Bhimashankar forest (Maharashtra)
2.	Bharati Vishwasrao Patil	Studies on monthly variations in Physico- chemical and biological parameters of Ganesh pond, Pune, Maharashtra

3	Sumaiya Shaikh	Study of Nanoparticle effect on Silk quality of Silkworm
4	Meghna Deshpande	Study of Diversity and Taxonomy of Order: Diptera

## **6. 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

## **7. Organization of Camp / Progamme.**

### **1) As Programme Coordinator**

- Mega camp-01
- National Level-09
- State Level – 12
- University level – 12
- District Level – 11
- Area Level- Value Education - 42
- College Level- 300

**2) As Programme Officer:**

- 7 Special Camps.
- 2 District level ( PCRA, Energy Park, Lokayat)
- 1 National Symposium in Zoology

**3) As District Co-ordinator:**

- 02 National Integration Camps.
- 02 State level
- 04 University level Camps
- 05 District Camps.
- 01 Pre Republic Day Parade Camp.
- 32 Special Camps For Sanitation
- 01 Soft skill Programme.

**4) Lectures:**

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.

**8. Research Publication:-**

1. 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
2. Dr. Shakera Inamdar, A. A. Phadtare, M. M. Divekar,(2016) Study of Diversity of Pest Parasitoid(Hymenoptera: Brachonidae) from Northern-Western Ghats of Maharashtra. National conference on Faunal Diversity: Assessment and Conservation, 134-137 pp. ISBN, 978-81-928564-2-1.
3. Dr. Shakera Inamdar.(2015) Diversity of Braconid Wasps (Hymenoptera : Brachonidae) on Pestiferous Lepidopteran larvae of vegetable crops. National conference on Faunal

- Diversity: Assessment and Conservation, 131-133 pp., ISBN. 978-81-928564-2-1.
4. Dr. Shakera Inamdar. (2015) New species of genus *Apanteles*, forester (Hymenoptera: Braconidae), from Western Maharashtra. National conference on recent trends in Life Sciences, S. M. Joshi College of Arts, science and Commerce, 217-220 pp. ISBN- 978-93-5235-362-0
  5. 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
  6. Inamdar S. A. Patil B.V. Patil V.A. (2013) Studies on monthly variations of biological parameters of Ganesh pond .
  7. Dr. Shakera Inamdar, Canabalism in *Heliothis armigera* (Hubn.) (Lepidoptera: Noctuidae). Oikoassay, 5(1), 31(1988).
  8. 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.
  9. 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).
  10. Dr. Shakera Inamdar A new species of the genus *Apanteles* Forester (Hymenoptera: Braconidae) from Western Maharashtra, Oikoassay, 6(1), 5-7 (1988).
  11. 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).
  12. Dr. Shakera Inamdar A new species of the genus *Nyereria* Eilkinson (Hymenoptera: Braconidae) from India. Journal of Advanced Zoology. 9(2), 128-131 (1988).
  13. 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).
  14. Dr. Shakera Inamdar A new species of the genus *Sericopimpla*, Kriechbaumer (Hymenoptera: Ichneumonidae) from India. International Journal of Animal Science, (1989).
  15. 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).
16. Dr. Shakera Inamdar A new species of the genus *Campoplex*, Gravenhost (Hymenoptera: Ichneumonidae) from India. Biological Bulletin of India (accepted) (1989).
  17. Dr. Shakera Inamdar A new species of the genus *Dolichogenidae* Viereck (Hymenoptera: Braconidae) from Western Maharashtra Entomon (1989).
  18. Dr. Shakera Inamdar The ovipositor behavior of *Eriborus argenteopilosus* Cameron (Hymenoptera: Ichneumonidae) Hubn. (Lepidoptera) (1989).
  19. Dr. S.A.Inamdar, New species of genus *Apanteles*, forester (Hymenoptera: Brachonidae), from Western Maharashtra. National conference : trends in Life Sciences, S. M. Joshi College of Arts, science and Commerce.Proceeding pp(217-220),2015,ISSN/ISBN No. 978-93-5235-362-0.
  20. Dr. S.A.Inamdar, Taxonomic study of the genus *Dolichogenidae*, Viereck 1911 (Hymenoptera : Brachonidae) in Pune, Maharashtra, India National conference of Entomology, Patiala Proceeding pp(67),2015.
  21. Dr. S.A.Inamdar, The biology of *Apanteles creatonoti* Viereck (Hymenoptera : Braconidae), a larval parasitoid of thiocidasposticawlk. (Lepidoptera). National conference of Entomology, Patiala Proceeding pp(68),2015.
  22. Dr. S.A.Inamdar, Diversity of Braconid Wasps (Hymenoptera: Brachonidae) on Pestiferous Lepidopteran larvae of vegetable crops. National conference on Funal Diversity: Assessment and Conservetion Proceeding pp (131-133), 2016, ISSN/ISBN No. 978-81-928564-2-1.
  23. Dr. S.A.Inamdar, Diversity of Braconid Wasps (Hymenoptera: Brachonidae) on Pestiferous Lepidopteran larvae of vegetable crops. National conference on Funal Diversity: Assessment and Conservetion Proceeding pp (131-133), 2016, ISSN/ISBN No. 978-81-928564-2-1.
  24. Dr. Shakera Inamdar, Rhopaloceran Richness in Relation to Larval Host Plant From Pune. Asian Journal of Multidisciplinay Studies,PP(120-121) 2015,ISSN no. 2321-8819 (Online), Vol. 4, Issue 3(impact Factor 1.4)
  25. Dr. Shakera Inamdar, Gir cow-Golden cow with golden milk. State level conference,Pune PP(153-155)2016 ,ISSN No. 978-81-928564-3-8
  26. Dr. Shakera Inamdar: Biotaxonomic study of *Apanteles prodeniae*(Hymenoptera: Braconidae), Dyanomay Vol.02 issue 01,(2017)ISSN no:2395-7484.Dr.Shakera Inamdar (2017), Biosystematic study of *Apanteles prodinae* (Hymenoptera

- Braconidae), Bioscience Discovery, 8(2-b) Special: 96-100, ISSN: 2229-3469 (Print); ISSN: 2231-024X Online) impact factor(0.092(Universal) 3.42).
27. Dr.Shakera Inamdar , Nilima Nakwadi, Dr Monoj Jadhav ,(2017) Diversity of Butterflies in Pune city, IJSRST, Volume 3 | Issue 9 | Print ISSN: 2395-6011 | Online ISSN: 2395-602X, ) (impact factor- 3.587).
28. Shakera Inamdar, Sagar Kandelkar, Snehal Baravkar, Anisha Potale, Shivani Shinde. Study of micrometry of dog hair of different breeds. ICRTLS-2018 2<sup>nd</sup>-3<sup>rd</sup> 2018, Modern college, Ganeshkhind, Pune-16.
29. Shakera Inamdar, Meghna Deshmukh Collection, preservation and identification of dipteran specimen of forensic importance. ICRTLS-2018 2<sup>nd</sup>-3<sup>rd</sup> 2018, Modern college, Ganeshkhind, Pune-16.
30. Shakera A Inamdar ,Sayed Zarin Sana A, Shamim Ahmed Malik, Rahul B Gaikwad ,Effect of heavy metals on antioxidant enzyme of fresh water major carp *labeo rohita* from mula dam ahmednagar, ICRTLS-2018 2<sup>nd</sup>-3<sup>rd</sup> 2018, Modern college, Ganeshkhind, Pune-16.
31. Shakera Inamdar, Kewal Yampure, Amit Joseph, Makrand Patil Significance of tardigrade [toughest animal in the world] ICRTLS-2018 2<sup>nd</sup>-3<sup>rd</sup> 2018, Modern college, Ganeshkhind, Pune-16.

## 9. Seminars/Conferences/Workshop Attended:-

### I. 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, Payal Chandak, Avinash Kuwar, (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.  
Dr. Shakera Inamdar 2013-14 "Sustainable rainwater harvesting through Continuous Contour Trenches" Organized by School of energy studies and Department of Environment SPPU, Pune.
  9. Dr. S. A. Inamdar, (2014) Gir cow nurturing and conservation, International conference of biotechnology and Bioinformatics 6th to 8th Feb (20 14)
  10. Dr. S. A. Inamdar, (2014-15) Emerging trends in Physical, chemical and life science, Waghire college, Saswad, Pune.
  11. Dr. S. A. Inamdar, (2014-15) Participation in faculty deployment p training programme organized SPPU, Pune, 2nd July to 8<sup>th</sup> July 2014
  12. Dr. S. A. Inamdar, (2014-15) Hearing impaired alarm devices, National Conference of Innovative ideas and research in life science .Wadia College, Pune
  13. 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.
  14. 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.
  15. 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.
  16. 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.
  17. Dr. Shakera Inamdar Poster Presentation in Innovation 2009-10 Organized by University of Pune, B.C.U.D. on 19th and 20<sup>th</sup> 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.

18. Dr. Shakera Inamdar Participated in National symposium on “Co-existence with Friendly Fauna in India” organized by Department of Zoology, Arts, Science and Commerce College, Baramati, on 15th to 17th October 2006.
19. Dr. Shakera Inamdar A new species of the Paranion Nixon (Hymenoptera: Braconidae) from India. The National Academy of Science, India, Hyderabad, 6th to 8th January 1990.
20. 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.
21. Dr. Shakera Inamdar A new species of the genus Paranion Nixon (Hymenoptera: Braconidae) from India. The first Asia-Pacific Conference of Entomology, Chiangmai, Thailand, 8th to 13th November, 1989.
22. 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
23. Dr. Shakera Inamdar Need for value based education in the 21st century. Article in Proceeding on UGC Sponsored National seminar.

## **II. Orientation Workshop in NSS:**

1. Orientation Workshop in “Education in Universal Human Values” organized by Bhai’s Academy, Panchgani on 25<sup>th</sup> to 29<sup>th</sup> September 2005.
2. Orientation Workshop in “Research Methodology and Rural Development” organized by National Institute of Rural Development, Hyderabad on 7<sup>th</sup> to 16<sup>th</sup> May 2007.
3. Refresher Course on Research Methodology for Scientific Study, SIBACA, Lonavala, 4<sup>th</sup> -31<sup>st</sup> May 2015.
4. Summer School Training, Modern College, Shivajinagar, Pune. 5<sup>th</sup> -12<sup>th</sup> June 2015.

## **IV) Publications:**

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 Vichaar 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
17. Published By
18. Daya Publishing House, New Delhi.(2004)
19. Work as Managing Editor, Journal of Association of Zoologists, India (2006)
20. Non-Chordates (F.Y.B.Sc. New Syllabus Text book) ,Published By
21. Vision Publication, Pune -02 (2008)
22. Non-Chordates and Biological Techniques-I
23. (S.Y.B.Sc.New Syllabus Text book Sem.1) Vision Publication, Pune 2 (2009)
24. Non-Chordates and Biological Techniques-II
25. (S.Y.B.Sc.New Syllabus Text book Sem.II) Vision Publication, Pune.2 (2009)
26. Special Camp planning, N.S.S Pune university, Pune -7 (2009).

## 10. 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 Alumini association.
9. Value education
10. Blood donation camp.
11. Hb% and thyalessmia 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.
18. **Award:**
  1. Jewel of Asia award, 31 st Jan 15 Panjim Goa By Economic growth society of India, (2014-15)
  2. Rajiv Gandhi Unity Award, New Delhi -2013, for "Individual Achievement for Economic & Social Development
  3. 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).

4. National education leadership award, In recognition of sterling Merit, Excellent performance and out-standing contribution for the Progress of the Nationl &Worldwide, Economic Growth society of India, New Delhi.
5. Certificate of appreciation from Government of India Ministry of Youth Affair and Sports, New Delhi, 2012
6. Yuva Gaurav Puraskar,Nehru Yuva Kendra,Pune 2008.
7. National Award Smita Patil Samaj Gaurav Puraskar, Center For Education and Social Devlopment, 2008
8. Best Programme N.S..S. Officer University level ,University of Pune, N.S.S. 2006- 07

