



BIO-DATA

- 1. Name:** Dr. Sutar A. U.
- 2. Qualification:** M.Sc., B.Ed., Ph.D.
- 3. Designation:** Professor in Zoology
- 4. Date of Birth:** 05/06/1973
- 5. Address:** Sadguru Gadage Maharaj College, Karad.
Dist: Satara. Pin: 415124 (M.S.)
E-mail: ausutar@gmail.com Cell.-9921450068, 7385454218

6. Subject & Specialization: Zoology- Physiology

7. Nationality: Indian

8. Teaching Experience: U. G. – 17 years
P.G. – 09 years

9. Research Activity:

a) Minor research projects (Completed) – 03

b) Research publications: International – 28

National – 03

Conference Proceedings - 03

c) Research papers presented in conferences/ seminars –

International – 13

National – 16

10. Membership of Academic Bodies:

- Member of College Development Committee, S. G. M. College, Karad.
- Member of BOS in Zoology, S. U. Kolhapur.
- Dean, Faculty of Professional Courses, S. G. M. College, Karad.

- B.O.S. Chairman in Biotechnology. (S.G.M. College, Karad, An Autonomous College)
- B.O.S. Member in Zoology. (R.B.N. B. College, Shrirampur, An Autonomous College)
- B.O.S. Member in Zoology. (S.G.M. College, Karad, An Autonomous College)
- Member of International Society of Zoological Sciences (ISZS)
- Member of NSS advisory committee, Late Adv. Dadasaheb Chavan memorial Institute of Pharmacy, Malwadi, Masur.
- Member (Annual) of International J. of Veterinary World, Rajkot, Jan.2010-11
- Member (Annual) of Uttar Pradesh Zoological Society, Muzaffarnagar. Jan.2010-11
- Member (Sessional) of an Indian Science Congress

11. Books Published: 02, Book Chapters: 03

12. Patents: 01

13. Training programmes:

- Orientation course: 02
- Refresher course: 02
- Short term training programme: 03
- Online training courses: 03

14. Examination work:

- 1) Worked as Deputy C.O.E. (S. G. M. College, Autonomous)
- 2) Worked as a examiner for M. Sc. Theory & Practical examination
- 3) Worked as a paper setter and moderator for B. Sc.
- 4) Worked as a examiner for B. Sc. Theory & practical at Shivaji University, Kolhapur and Savitribai Phule, Pune University, Pune
- 5) Worked as a CAP Director, S. U. Kolhapur

15. Recognitions and Honours:

- 1) Permanent Recognized Guide for M. Phil. and Ph. D. in the subject Zoology (Shivaji University, Kolhapur)
- 2) Recognition as post graduate teacher in Zoology for M.Sc. By Shivaji University, Kolhapur - 2014 onwards.
- 3) B.O.S. Chairman in Biotechnology. (S.G.M. College, Karad. An Autonomous College)
- 4) B.O.S. member in Zoology. (S. G.M. College, Karad. An Autonomous College)
- 5) Member of College Development Committee.
- 6) Member of BOS in Zoology, S. U. Kolhapur.
- 7) Dean, Faculty of Professional Courses, S. G. M. College, Karad.

16. Award: 01

17. No. of Conferences, Seminars and Workshops Organized: 09

18. No. of Conferences, Seminars and Workshops Attended: 60

19. Invited Talks as Resource Person: 45

20. Extension Activities:

- 1) General Awareness Activities
- 2) Help for Flood affected peoples
- 3) Workshops for farmers – Vermicomposting, poison free farming
- 4) Cleanliness programmes- Pritisangam Karad
- 5) Worked as a N. S. S. programme officer (2011 to 2013 – SPPU, Pune)
- 6) Tree plantation, Hb check-up camps, Health check-up, Superstitions eradication, Gender equalization

21. Research Publications:

- 1) S. B. Kengar, A. U. Sutar, S. S. Patil, M. U. Patil(2007) “Role of neuroendocrine hormones in reproduction of freshwater crab, *Barytelphusa guerini*” Uttar Pradesh Journal of Zoology, 27 (1): 331-335.

- 2) **A. U. Sutar**, S. B. Kengar, M. R. Khan, S. S. Patil (2010) "Prevalence of gastrointestinal parasites in goats from Ahmednagar District of Maharashtra" *Veterinary World Journal*, 3(10):456-457,
- 3) **A. U. Sutar**, S. B. Kengar, M. R. Khan, M. U. Patil (2010), "Neurosecretory Cell types in Freshwater Prawn, *Macrobrachium lamerrii*" *Journal Of Invertebrate Zoology and Aquatic Biology*, 6(2):49-54
- 4) **A. U. Sutar**, S. B. Kengar, M. U. Patil (2011), "Histomorphology of Androgenic Gland and Its Role in Reproduction of Freshwater Prawn, *Macrobrachium lamerrii*" *Uttar Pradesh Journal of Zoology*, 31 (2):239-243
- 5) **A. U. Sutar** & M. R. Khan (2011), Seasonal Prevalence of Gastrointestinal Parasites in Sheep of Rural Areas of Ahmednagar District of Maharashtra, *Asian Journal of Animal Science*, 6(1):21-22
- 6) **A. U. Sutar**, T. M. Babar, S. B. Kengar, M. A. Patare, D. S. Kumbhar (2015) Helminthic Infestation In Buffaloes Of Satara District, Maharashtra (India), *Bionano Frontier*, 8 (3): 1-4
- 7) D. L. Bansode, S. B. Kengar, K. N. Birje, **A. U. Sutar**, (2015) Biodiversity Of Zooplankton From Tadsar Lake, Kadegaon Tahsil, Sangli District, Maharashtra, (India), *Bionano Frontier* 8(3): 25-27
- 8) M. J. Lubal, **A. U. Sutar**, K.W. Pawar, (2012) Studies On Physico-chemical Aspects Of Mhaswad Water Reservoir Of Satara District (Maharashtra) India, *International Journal of Plant, Animal and Environmental Sciences*, 2(3): 12-15
- 9) Kakpure M. R. , Pawar K. W. and **Sutar A. U.**(2013) Assessment of fluoride content in bore well water and its environmental impacts in Akola City, *International Journal of Advanced Biotechnology & Research*, 4(2),260-263
- 10) **A. U. Sutar**, M. R. Khan, S. B. Kengar & M. U. Patil (2013) "Seasonal variations in gonadal index of freshwater crab, *Barytelphusa Guerin*" *Flora and Fauna*, 19(1), 369-371
- 11) R. G. Pawar, R. D. Bodare, R. B. More, A. B. Mane & **A. U. Sutar**, (2015), Physico-Chemical Analysis Of Water Of Krishna River At Karad, Satara District (M.S.) *Bionano Frontier*, 8 (3): 41-43
- 12) D. S. Kumbhar, M. R. Khan, V. R. Jiwatode, **A. U. Sutar**, A. A. Kanase (2015) Effect Of Alcohol Extract Of *Cuminum cyminum* Seeds On Ast Activity On Ccl4 Induced Sheep Liver In Vitro, *Bionano Frontier*, 8 (3): 62-65

- 13) D. L. Bansode, S. B. Kengar, K. N. Birje, P. A. Patil, **A. U. Sutar**, (2014) Diversity of zooplankton in Shivajinagar reservoir of Kadegaon Tahsil of Sangli District, Maharashtra (India), 20 (2):147-151
- 14) S. T. Pokale, A. R. Pandharbale, B. N. Kalunkhe, **A. U. Sutar** (2015) An Account Of Reptiles Specially Snakes In Khed Tahasil Including Bhimashankar Forest: Western Ghat, Bionano Frontier, 8 (3): 177-178
- 15) S. S. Patil, S. R. Patil, C. B. Salunkhe, S. V. Raskar, **A. U. Sutar** & C. R. Patil (2015) Wetland Avifauna Of Gavase Pond Of Ajara Tahasil In South Western Maharashtra, India, Bionano Frontier, 8 (3): 324-328
- 16) A. A. Gangawane, S. D. Vibhute, **A. U. Sutar**, U. L. Shewale (2015) Production of Biodiesel from Karanja (*Pongamia pinnata*) oil, Bionano Frontier, 8 (3): 1-5
- 17) D. A. Kadam, S. T. Shinde, N. H. Mohite, **A. U. Sutar**, D. L. Bansode, (2015) Allelopathic effect of aqueous leaf extract of *Acacia nilotica* on growth of *Triticum aestivum*, Bionano Frontier, 8(3): 6-9
- 18) S. D. Vibhute, A. A. Gangawane, **A. U. Sutar**, (2015) Production of cost effective Polyhydroxyalkanoate (PHA) by using *Pseudomonas aeruginosa*. (schröter 1872) migula 1900, Bionano Frontier, 8(3): 35-38
- 19) H. L. Nadaf & **A. U. Sutar**, (2015), Isolation, optimization and purification of melanin from isolated Actinomyces, Bionano Frontier, 8(3): 16-21
- 20) S. D. Vibhute, A. A. Gangawane, M. A. Patare & **A. U. Sutar**, (2015), Isolation of Biosurfactant producing microorganism from oil contaminated soil, Bionano Frontier, 8(3): 22-26
- 21) **A. U. Sutar** (2018) A survey of freshwater fishes of Koyna river near Karad in Satara district (M.S.) India, European Journal of Biomedical And Pharmaceutical sciences, 5 (1): 563-566
- 22) **A. U. Sutar**, S. S. Patil, D. A. Malvekar,(2018), Studies On Phytoremediation Of Sewage Water Using *Eichhornia Crassipes*, Electronic international interdisciplinary Research journal, 8VII(XII): 300-305
- 23) **A. U. Sutar** & D. A. Malvekar (2019), Study of physical fitness index and body mass index in female Students in S. G. M. College, Karad (M.S.) India, International Journal of Research and Analytical Reviews, Special Issues:569-572
- 24) A. H. Patil, **A. U. Sutar** and S. P. Jagdale (2020), Diversity of Avifauna from Tambave region of Karad, Satara District (M.S.) India , Our Heritage, Vol.38 (34): 01-07

- 25) D. A. Malvekar, M.S. Kadam and **A. U. Sutar**,(2020), Phytoremediation of sewage water by using *Dracaena sanderiana* and *Epipremnum aureum*, Dogo Rangang Research Journal, Vol. 10 (06): 327-325
- 26) R. V. Thorat, D. A. Malvekar and **A. U. Sutar**, (2020) Coagulant potentials of *Moringa oleifera* seeds in water purification, Flora and Fauna, Vol. 26 (2): 183-189
- 27) N. A. Nerlekar, D. A. Malvekar, S. S. Jangam and **A. U. Sutar** (2021) Effect of aquatic plant extract on the growth of maize (*Zea mays*) and chickpea (*Cicer arietinum*) European Journal of Biomedical And Pharmaceutical sciences, Vol. 8(1): 404 – 408
- 28) N. T. Pawar and **A. U. Sutar** (2021) Characteristics of midgut trehalase in silkworm *bombyx mori* l. A comparative analysis in bivoltine races csr2, csr2×4 and csr4, European Journal of Pharmaceutical and Medical Research, 8 (3): 396-401
- 29) **A. U. Sutar** (2021). Assessment of impact of Bat Guano on the growth of *Zea mays* Research Journal of Agricultural Sciences, An International Journal. 12(4): 1162-1164
- 30) P. R. Gugale, S. K. Thorat and **A. U. Sutar** (2022) Seasonal variation in Oxygen: Nitrogen ratio of *Lamellidens marginalis* from Bhima River at Siddhatek, Bulletin of Environment, Pharmacology and Life Sciences [1]2022 : 1439-1444
- 31) N. T. Pawar, A. B. Tate, A. T. Pawar and **A. U. Sutar** (2023) Comparative account on histomorphological study of male reproductive system in bivoltine races of silkworm, *Bombyx mori*, International Journal of Advanced Research in Science, Communication and Technology, Vol. 2, Issue: (3)

(Dr. A. U. Sutar)

