

Dr. Arun Kumar Srivastava
M.Sc, Ph.D. (Zoology)

M.G.P.G. College, Gorakhpur, U.P. India
Mobile No. : 09792250710, 8957664935
e-mail : aksgkp5@gmail.com
arun.zo_@mgpgc.ac.in



CAREER OBJECTIVE:

To work in an environment which offers me a challenging job and would provide me opportunity to grow and where I can use my interpersonal, analytical, communication skill and experience to attain the best results.

EDUCATIONAL QUALIFICATION:

- **Ph. D. (Zoology)** in the year 2013 from D. D. U. Gorakhpur University, Gorakhpur.
- **M.Sc. (Zoology)** passed in the year 2008 from D. D. U. Gorakhpur University, Gorakhpur.
- **B.Sc. (Bio)** passed in the year 2006 from D. D. U. Gorakhpur University, Gorakhpur.
- **Intermediate** passed in the year 2003 from M. G. Inter College, Gorakhpur.
- **High School** passed in the year 2001 from Janta Inter College, Siddharth Nagar.

RESEARCH TOPIC:

Effect of certain attractant bait formulations, containing plant molluscicides on the reproduction of *Lymnaea acuminata* with reference to seasonal variation in abiotic factors.

RESEARCH PAPER PUBLISHED (23)

1. Arun Kumar Srivastava, D K Singh, Vinay Kumar Singh (2013). "Abiotic factors and anti-reproductive action of bait containing eugenol against *Lymnaea acuminata*". *Scientific Journal of Biological Sciences (SJBS)*, 2(4): 76-85, **Iran**

2. Arun Kumar Srivastava, D K Singh, Vinay Kumar Singh (2014). "Influence of abiotic factors on anti-reproductive activity of bait-containing papain in *Lymnaea acuminata*. *Annual Research and Review in Biology* (ARRB), 4(1): 223-237, **U.S.A.**
3. Arun Kumar Srivastava, A P Tripathi, Priya Srivastava, D K Singh, Vinay Kumar Singh (2014). "Change of seasonal variation and feeding of bait containing piperine on reproduction and certain biochemical changes of fresh water snail *Lymnaea acuminata*" *Frontiers of Biology and Life Sciences*, 2(3):53-61, **U.S.A.**
4. Arun Kumar Srivastava and Vinay Kumar Singh (2015). "Alteration in Certain Biochemical Parameters Fed to Bait Containing Piperine against *Lymnaea acuminata*: Intermediate Host of *Fasciola gigantia* . *Asian Journal of Biochemistry* 10 (5): 214-221, 2015, **USA**
5. Arun Kumar Srivastava and Vinay Kumar Singh (2015). "Influence of temperature on the fecundity and acetylcholinesterase activity of the fresh water snail *Lymnaea acuminata*. *Journal of Biology and Earth Sciences*, 5(1):34-39. **Poland**
6. Arun Kumar Srivastava and Vinay Kumar Singh (2015). "Action of bait containing eugenol (*Syzygium aromaticum*) on biochemical changes in fresh water Snail *Lymnaea acuminata*. *Biochemistry and Molecular Biology*, 2015; 3(1):1-6, **U.S.A.**
7. Arun Kumar Srivastava and Vinay Kumar Singh (2015). 'Reproductive behaviour of *Lymnaea acuminata*' *MicroMedicine*, 3(1): 8-19. **Poland**
8. Arun Kumar Srivastava and Vinay Kumar Singh (2015). "Feeding of Snail Attractant Pellets (SAP) Containing Papain On Certain Biochemical Parameters in The Gonadal/ Nervous Tissue of The Vector Snail *Lymnaea acuminata*." *Singapore J of Scientific Research*, 5 (1): 12-19. **USA**,
9. Arun Kumar Srivastava and Vinay Kumar Singh (2016). Carica Papaya- A Herbal Medicine. *International Journal of Research Studies in Biosciences*, 4, (11): 19-25 (**India**)

10. Arun Kumar Srivastava and Vinay Kumar Singh (2017). Biological action of *Piper nigrum* - the king of spices. *European Journal of Biological Research*. 7 (3): 223-233 (**Poland**).
11. Arun Kumar Srivastava and Vinay Kumar Singh (2017). “The Egg-Laying Behaviours of The Gastropod Mollusks” *Advances in Tissue Engineering and Regenerative Medicine*, 4(2):22–26. (**U.S.A.**)
12. Arun Kumar Srivastava and Vinay Kumar Singh (2018). ‘Role of Abiotic Factors and Plant Molluscicides against Reproduction of Snail’ *Open Access Journal of Biomedical Engineering and Biosciences*. 2(3)- 2018.OAJBEB. MS.ID.000140, (**U.S.A.**)
13. Arun Kumar Srivastava and Vinay Kumar Singh (2019). Biological action of essential oils (terpenes). *International Journal of Biological & Medical Research*. 10(3):6854-6859.
14. Arun Kumar Srivastava and Vinay Kumar Singh (2020). entitled COVID-19: A pandemic threat to public health. *Bio Med Research Journal*, 5(1): 299-304, (**USA**)
15. Arun Kumar Srivastava and Vinay Kumar Singh (2020). Physiological Role of Some Alkaloids. *Journal of Medicine and Surgical Sciences*, Volume 2 • Issue 3 • 2020, (**Australia**)
16. Arun Kumar Srivastava and Vinay Kumar Singh (2020). Snails as biological monitor (Bioindicator) *Asian Journal of Advances in Research*, (India); 5(1): 06-12. **INDIA.**
17. Arun Kumar Srivastava and Vinay Kumar Singh (2021). *Feeding Behaviours in Gastropod Molluscs*. *Molluscs. J Cell Mol Bio* 5: 013. , (**USA**)
18. Arun Kumar Srivastava and Vinay Kumar Singh (2021). *Tinospora cordifolia* (GILOY): A MAGICAL SHRUB. *Asian Journal of Advances in Medical Science* 3(3): 22-30. **INDIA.**
19. Arun Kumar Srivastava and Vinay Kumar Singh (2021). Tulsi (*Ocimum sanctum*): A Potent Adaptogen. *Clinical Research Notes*. 2(2). **U.S.A.**
20. Arun Kumar Srivastava and Vinay Kumar Singh (2022). Anti-fertility role of *Aegle marmelos* (Bael). *Journal of Applied Health sciences and medicine*. 2(2):21-25, 2022, **INDIA.**

21. Arun Kumar Srivastava and Vinay Kumar Singh (2022). Pharmacology of *Glycyrrhiza glabra* (Mulhatti)- The grandfather of herbs. Journal of Biotechnology and Crop Science Vol. 11(1&2), 1-11. **INDIA**
22. Arun Kumar Srivastava and Vinay Kumar Singh (2023). Medicinal properties of super fruit *Aegle marmelos*. Himalayan Journal of Agriculture. 4(2): 31-41. **KUWAIT**
23. Arun Kumar Srivastava and Vinay Kumar Singh (2023). Pharmacological Action of Clove (*Syzygium Aromaticum*). Himalayan Journal of Medicine and Surgery. 4(2): 1-4. **KUWAIT**

BOOK CHAPTERS (02)

- 1- Arun Kumar Srivastava, Priya Srivastava and Vinay Kumar Singh. Bioindicator and Chemoattractive behavior of pulmonate snails. Ch.7, pp-118-149. 13, Biological Diversity and Ecology, ENVBOOKS SERIES DPH PVT. LTD, NEW DELHI, INDIA.
- 2- Arun Kumar Srivastava and Vinay Kumar Singh. Antimicrobial activity of papain. In: Antimicrobial activity of natural substances. Karpiński TM, Adameczak A, eds. JBBooks, Poznań, **Poland**, 2017, pp. 19-34. ISBN: 978-83-947078-2-8.

SEMINAR/ WORKSHOP-

1. One day **National Webinar ‘To observe world Tuna day’** on 2nd May-2021 Organized by Department of Economics in association with Department of Zoology, Poona College of Arts, Science and Commerce.
2. One day **National Webinar on ‘Emerging Trends of Research Dimensions for Self Reliant India’ on June- 02, 2020** Organized by Mahatma Gandhi Chitrakoot Gramodaya Vishvidyalaya Chitrakoot, M.P.
3. Two day **International Webinar on ‘Trends in Sustainability Regenerative Agriculture’ On 26-27 June, 2020** Organized by Department of Botany M.P.P.G. College Jungledhusar Gorakhpur U.P.
4. One day **National Webinar on Scheme of Dekho Apna Desh on the topic ‘Diverse Dimensions of Indian Culture: A review’ on 2nd July, 2020** Organized by Ramabai Government Women Post Graduate college, Akbarpur, ambedkarnagar, U.P.

5. One day **National Webinar on 'Impact of Covid-19 on Society and the Future Prospective of Higher Education in India'** on 17 June, 2020 Organized by Ramabai Government Women Post Graduate College, Akbarpur, Ambedkarnagar, U.P.
6. One day **International Webinar on Covid-19: Challenges and Perspective on June-03, 2020** Organized by Department of Botany Digvijay Nath, PG College, Gorakhpur, UP.
7. Two day **International Webinar on 'Pandemic Covid-19: Current Scenario and Future Perspective with Reference to India'** on June-7th and 8th 2020 Organized by IQAC , Dr. Shyama Prasad Mukherjee Government Degree College Bhadohi Uttar Pradesh.
8. Two day **International Webinar on 'Pandemic Era of COVID-19: Where We Stand ? Where to Go'** on 9-10 June, 2020 organized by Department of Zoology, DDU Gorakhpur University Gorakhpur, U.P.
9. Two Day **International Webinar on 'Survival with COVID-19' On 23-25 June, 2020** Organised by Department of Chemistry Digvijay Nath PG College, Gorakhpur, UP.

ACHIEVEMENTS:

- Participated in National conference on Challenges of Biological and Environmental Sciences in 21st century on 19 & 20 December-2014 organized by SVM PG College, Gorakhpur.
- Participated in **International Conference, Hormony-2013** organized by department of Zoology and Environmental Science from DDU Gorakhpur University, Gorakhpur.
- Participated in 2nd National symposium on BARC technologies for development of rural India (BTDR) 2013 organized by **BARCOA** and **DDU Gorakhpur University**, in association with BRNS, Mumbai at DDU Gorakhpur University Gorakhpur.
- Participated in **Third Departmental Seminar** of Zoology and Environmental Science-2007 from DDU Gorakhpur University, Gorakhpur.

WORK EXPERIENCE:

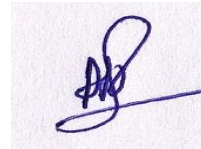
- 1- Worked as Assistant Professor Zoology in Shri Guru Goraksha Nath P.G.College, Ghughli, Mahrajganj, U.P. from July 2015 to May 2021 (Under Self Finance Scheme).
- 2- Currently Working as Assistant Professor Zoology (PG Levels) in M.G.P.G. College, Gorakhpur from 12/11/2021 to till date (Under Self Finance Scheme).

PERSONAL PROFILE:

Name : **Dr. Arun Kumar Srivastava**
Father's Name : Srikrishna Chandra Srivastava
Mother's Name : Smt. Nirmala Devi
Sex : Male
Date of Birth : 05-07-1987
Category : General
Marital Status : Married
Nationality : Indian
Languages Known : Hindi and English
Permanent Address : Dr. Arun Kumar Srivastava
Village – Fattepur, Post- Mahui Nankar
Via- Dharmsinghwa
District- Siddharth Nagar
Pin Code- 272154

ADDRESS FOR CORRESPONDENCE

C/O Prof. Vinay Kumar Singh
H.NO.-01, K.M. Munsii Colony, Near Pant Park,
D.D.U. Gorakhpur University
Near Guest House, Gorakhpur-273009
U.P., India



(Dr. Arun Kumar Srivastava)