

PROFILE OF THE TEACHER

Name : Dr. Arundhati singh
Designation: : Assistant Professor
Father's Name : Shri Parmarth Singh
Name of Department : Zoology
Faculty : Science
Date of Joining : 07-11-2022
Teaching experience : UG – 15 year, PG - 15 year
Specialization : Entomology
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- House No. 0059N, Near Jharkhandi Shiv Mandir Kunraghat, Gorakhpur
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Education:

Degree	Institution	Year	Division
Graduate	Buddha PG College, Kushinagar	2004	First
Post-Graduate	MGPG College, Gorakhpur	2006	First
Ph. D	DDU Gorakhpur University, Gorakhpur	2009	Awarded

Research specialization – Zoology (Malacology)

Topic – “Studies on molluscicidal activity of *Saraca asoca*, *Brassica nigra* and *Thuja orientalis* against *Lymnaea acuminata*”.

Supervisor – Prof. Vinay Kumar Singh

Paper published

- **Arundhati Singh** and V. K. Singh (2009) Molluscicidal activity of *Saraca asoca* and *Thuja orientalis* against the fresh water snail *Lymnaea acuminata*. *Veterinary Parasitology*, 164, 206-210, doi10.1016/j.vetpar.2009.05.008, UK. ISSN:0304- 4017.
- **Arundhati Singh**, Pradeep Kumar, D.K. Singh and V. K. Singh (2010) Toxicity to binary combination of *Saraca asoca* and *Thuja orientalis* with synergist piperonyl butoxide and MGK-264 against the fresh water snail *Lymnaea acuminata*. *The Bioscan*, 5(1), 13-18, India. ISSN:0973–7049 www.thebioscan.
- **Arundhati Singh**, Priya Srivastava, P. Kumar, D. K. Singh and V. K. Singh (2011). Inhibition of acetylcholinesterase and phosphatases by active molluscicidal components of *Saraca asoca* and *Thuja orientalis* in the nervous tissue of *Lymnaea acuminata*. *The Ecoscan*, Special issue-1, 87-92, ISSN:0974–0376. <http://www.theecoscan.in>.
- Arun Kumar Srivastava, Arundhati Singh, Vinay Kumar Singh (2023). Ethanomedicinal Potential of Indian Coffee Plum: *Flacourtia Jangomas*. *Advance in Biological Research* , 4(2), 31-36. Doi:10.26855/abr.2023.12.001.
- Nilay Vishal Singh, Arundhati Singh, and Vinay Kumar Singh (2024). Laboratory Assessment of Molluscicidal Activities of *Cannabis sativa*, *Acacia nilotica* and *Tinospora cordifolia* Against Snail Host of *Fasciola* spp. Mary Ann Liebert Inc. publishers, <https://doi.org/10.1089/vbz.2023.0073>

Participation and Paper Presented

- **International Symposium** on current issues in Zoology & Environmental

Science. (DDU GKP University Gorakhpur, Year-2006).

- **International Conference Harmony -2013** on Harmony with nature in context of ecotechnological intervention and climate change. (DDU GKP University Gorakhpur, 11-13 November,2013).
- **National Symposium** on Advances in Zoology and Environmental Science (DDU GKP University Gorakhpur, Mar. 13-14,2013).
- **International Symposium** Frontiers of Natural Products Research and Human Health & 2nd Annual Meeting of Indian Society for Life Science. (DDU GKP University Gorakhpur, Dec.19,2015).
- **National Seminar** on “Current issues in zoology in Environmental sciences” Marwar Business School (A Post graduate College Affiliated to DDU GKP University Gorakhpur. Mar. 24-25, 2014).
- **National Conference** on “challenges of biological and environmental science in 21st century” SVM Mahila PG College Gorakhpur. (A Post graduate College Affiliated to DDU GKP University Gorakhpur. Dec 19-20, 2014).
- **National Conference** on “Plant science research in 21st century: Challenges and Strategies.” SVM Mahila PG College Gorakhpur. (A Post graduate College Affiliated to DDU GKP University Gorakhpur. Feb. 2nd & 3rd, 2018).

Experience

Teaching experience – 13 Year at SVM PG College Aryanagar, Gorakhpur.
1 Year in DDU Gorakhpur University, Gorakhpur

As Practical Examiner

- Appointed as practical examiner for UG classes in **Gorakhpur** University, **Faizabad** University and **Jaunpur** University.
- Appointed as practical examiner for PG classes in Gorakhpur University.

As Theory Examiner

- Appointed as **Assistant Centre superintendent** of University examination in SVM PG College Gorakhpur.
- Working as Invigilator of University examination at SVM PG College Gorakhpur.
- Currently working as Invigilator of university examination at DDU Gorakhpur

University.

Administrative experience

- Admission committee member at SVM PG College, Gorakhpur.
- Game committee member at SVM PG College, Gorakhpur.
- Cultural program member at SVM PG College, Gorakhpur.
- Working as centre superintendent of Entrance Examination of DDU GKP University.
- Member of Rover & Rangers committee at DDU GKP University.
- Member of Admission committee in DDU GKP University.