

Curriculum vitae

Contact information

Name & Address:

Dr. Vivek Mohan Agarwal
Asst. Professor & Head
Department of Zoology
Govt. College, Barpali- Korba (C.G.)
PIN-495674



Mobile No. (91)80850143848, 8839136390

E Mail: vivekmohanagarwal@gmail.com

Personal information

Date of Birth : 04/07/1979

Citizenship: India

Gender: Male

Employment History

Presently working as Asst. Professor & Head, Department of Zoology, Govt. College Barpali –Korba (C.G.) since 28/10/2022.

Worked as Asst. Professor & Head, Department of Zoology, Govt. MMR PG College Champa (C.G.) from 17/04/2015 to 28/10/2022.

Education

B.Ed. with 75% marks from IGNOU, New Delhi (Study Centre HNB University, Srinagar, Garhwal (Uttarakhand) India in 2012.

Ph.D. in Zoology (2008) ‘Ecologically dominant ant species in agroecosystems and their impact on insect pests’ under the supervision of Prof. (Mrs.) Neelkamal Rastogi, from Department of Zoology, **Banaras Hindu University, Varanasi, India.**

M.Sc. in Zoology (Entomology) with **66.67 %** marks from Dr. B.R.A. University, Agra (U.P.) India in 2001

B.Sc. in Zoology, Botany and Chemistry, with **54.07 %** marks from Dr. B.R.A. University, Agra (U.P.) India in 1999

Intermediate (10+2) (Biology group) From U.P. Board with **64.80 %** marks in 1996

High School (10th std.) (Science group) from U.P. Board with **62.33 %** marks in 1994

Professional qualification

1. Qualified **UGC-CSIR (NET)** examination for lectureship in Life Sciences in the year of 2001
2. Post graduate diploma in Sustainable Development with 59.5 % marks from Indian Institute of Ecology & Environment in the year of 2002

Research Publications

1. Bellagala, N., Agarwal, V.M., Kumar, S & Talhande R. (2024). Revolutionizing Pest Management: Leveraging Zoology To Optimize Scouting Methods For *Phenacoccus Solenopsis* In Okra Plants". Journal of Advanced Zooloogy. 45: (3), 232-238
2. Agarwal, S.K & Agarwal, V. M. (2019) INSECTICIDE RESISTANCE IN CULEX QUINQUEFASCIATUS MOSQUITO IN BILASPUR CITY CHHATTISGARH. Shodhasamhita. Page 164-172, ISSN 2277-7067
UGC CARE Group 1.
3. Biodiversity of ants in lady's finger & Brinjal agroecosystems. International Journal of Multidisciplinary research & Development. RJIF 5.72, ISSN:2394-5689. 6: (12) 192-193
4. Agarwal, V. M. and Agarwal, S. (2019) Larval variations of tasar moth, *Antheraea mylitta* drury Under control conditions in Champa (C.G.). International Journal of Applied Research. RJIF 5.2, ISSN:2394-5689. 5: (12) 222-224
5. Shukla,R.K., H. Singh, H., N. Rastogi, N. And **Agarwal, V.M.** (2013) Impact of abundant *Pheidole* ant species on soil nutrients in relation to the food biology of the species. **Applied Soil Ecology, 71: 15-23. I.F. 3.455, ISSN: 0929-1393**

6. **Agarwal, V.M.** and Rastogi, N. (2010) Ants as dominant insect visitors of the extrafloral nectarines of sponge gourd, *Luffa cylindrica* (L.) (Cucurbitaceae) plants. **Asian Myrmecology**, **3**: 45-54. **I.F. 0.724**, **ISSN:1985-1944**
7. **Agarwal, V.M.** and Rastogi, N. (2009) Food resource and temporal partitioning amongst a guild of predatory agroecosystem - inhabiting ant species. **Current Zoology**, **55** (5) 366- 375. (**I.F. 2.07**), **ISSN: 2396-9814**
8. **Agarwal, V.M.** and Rastogi, N. (2009) Spatiotemporal dynamics and plant-part preference patterns of the plant-visiting ants and the insect herbivores of the sponge gourd plants. **Journal of Asia-Pacific Entomology**, **12**: 57-66. **I.F. 0.797**, **ISSN:1226-8615**
9. **Agarwal, V.M.** and Rastogi, N. (2008) Deterrent effect of extra-floral nectary visiting ants on *Raphidopalpa foveicollis*, a major insect pest of sponge gourd, *Luffa cylindrica*. **Entomologia Experimentalis et Applicata**, **128**: 303-311. **I.F. 1.623**, **ISSN: 1570-7458**
10. **Agarwal, V.M.** and Rastogi, N. (2008) Role of floral repellents in the regulation of flower visits of extrafloral nectary-visiting ants in an Indian crop plant. **Ecological Entomology** **33**: 59-65. **I.F. 2.073**, **ISSN: 1365-2311**
11. **Agarwal, V.M.**, Rastogi, N. and Raju, S.V.S. (2007) Impact of predatory ants on two lepidopteran insect pests in Indian cauliflower agroecosystem. **Journal of Applied Entomology**. **131**(7), 493-500. **I.F. 1.827**, **ISSN: 1439-0418**
12. **Agarwal, V.M.** and Rastogi, N. (2005) Ant diversity in sponge gourd and cauliflower agroecosystems and the potential of predatory ants in insect pest management. **Entomon, India**, **30** (3). 263-267. **I.F. 0.07**, **ISSN:0377-9335**

Book Publication:

Cyril Sajan, V.M. Agarwal, Abhishek Bansal & V. Sailaja (2023) LIFE SCIENCE: FUNDAMENTAL AND PRACTICE -1 AG publishing house, Bhopal, India. **ISBN : 9788119338719**

Edited Books

1. **V. M Agarwal & Deepak Rawal (2022)** Advanced Research and Review in Zoology & Entomology Sciences. Vol. 1 Bright Sky Publications, N. Delhi **ISBN: 978-93-92804-16-8**
2. **V. M Agarwal & Deepak Rawal (2024)** Advanced Research and Review in Zoology & Entomology Sciences. Vol. 2 Bright Sky Publications, N. Delhi. **ISBN: 978-93-92804-81-6**
3. **V. M Agarwal & Deepak Rawal (2025)** Advanced Research and Review in Zoology & Entomology Sciences. Vol. 3 Bright Sky Publications, N. Delhi (under process)

Edited Book Chapters: 02

Scientific articles in magazines:

1. Agarwal V.M. (2004) Natural control of bark eating borer (Silent killer) of guava. Agrobios, Vol. 3, No. III-61

Agrawal V. M. (2019) Silk: Queen of textiles. (Standard Chronicle: Bilaspur Edition, pg No. 15) Dt. 29/11/2019

Registered as Supervisor:

Registered as Ph.D. supervisor in Atal Bihari Vajpayee University, Bilaspur (C.G)

No. of research scholars registered= 04

Reviewer:

Reviewer in many scientific journals of National & International repute.

Dr. Vivek Mohan Agarwal