

Dr. Vidhi Tyagi, M.Sc., Ph.D
Defence Colony, Delhi Road
Roorkee, U.K.
Ph. No. - +91- 9084079464
vidhi.tyagi5@gmail.com

TEACHING EXPERIENCE

- Presently (Since December 2017) working as a permanent Asst. Prof. in the Dept. of Zoology in Chaman Lal Mahavidyalaya, Landhaura, Haridwar with five years previous teaching experience (Since 2012).

RESEARCH EXPERIENCE

(2008-2012)

Doctoral thesis include application of entomopathogenic nematodes against major insect pests of U.P. in natural and laboratory conditions using four efficacious formulations, identification of *Steinernema* sp. using electrophoresis, PCR based molecular technique, DNA sequencing by Bangalore Genei, alignment with three related species, phylogenetic tree construction and submit of ITS region of rDNA in NCBI Gene Bank (HM641827.1).

(01 June' 2007 – February 2010)

Working as a Research Fellow in the DRDO project entitled “Eco-segregation of entomopathogenic Nematodes and Development of Cost Effective Mass Production Technology” with Dr. A. K. Chaubey, Reader, Dept. of Zoology, C.C.S. University, Meerut.

TECHNICAL EXPERTISE/HANDS ON

- DNA
- RNA and Total protein extraction
- PCR (Polymerase Chain Reaction)
- Electrophoresis (SDS-PAGE)
- Anhydrobiosis
- Insect culture in laboratory
- Formulations of entomopathogenic nematodes

EDUCATIONAL QUALIFICATION

Exam Passed	Board/University	Year of Passing	Subjects
Ph. D.	Chaudhary Charan Singh University (C.C.S),Meerut.	Thesis submitted on 06 August 2011and Awarded on 25 - 05- 2012	Zoology (Application of entomopathogenic nematodes in biological control of insect pests)
Post Graduation (M.Sc.)	Chaudhary Charan Singh University (C.C.S),Meerut.	2003-2005	Zoology (Fishries)
Graduation (B.Sc.)	Chaudhary Charan Singh University (C.C.S),Meerut.	2000-2003	Zoology, Botany, Chemistry
Higher Secondary	U.P Board	1998-2000	Physics, Chemistry, Biology, Hindi, English.
High School	U.P Board	1996-1998	English, Hindi, Math, Science Two, .Science, Biology

AWARDS/RECOGNITION

- **Young Scientist Award** in the field of Nematology on the Occasion of 12th Indian Agricultural Scientists & Farmer's Congress (2010).
- **Dr. C. V. Raman Young Scientist Award** in the field of Scientific Research and Innovation on the occasion of Ist National Conference on the theme "Towards New Horizons in Multidisciplinary Research & Development" on March 7, 2020.

TRAININGS

- One month training on handling the sophisticated Instruments at **Central Potato Research Institute, Modipuram, Meerut (May-June 2004)**.

COMPUTER

- Working knowledge of MS office.
- Friendly with Internet.

PUBLICATIONS

Book Chapters	-	03
Full Papers	-	07
Abstract	-	09
Articles	-	02

CONFERENCE/ SYMPOSIUM/ SEMINAR ATTENDED - **11**

PAPER PRESENTED - **06**

WORKSHOP ATTENDED - **03**

SEMINAR/ CONFERENCE ORGANIZED - **04**

ORIENTATION PROGRAMME / REFRESHER COURSE ATTENDED

- 2018** “Uchch Siksha Mudde Evam Chunautiyan”, 20-27 January, Chaman Lal Mahavidyalaya, Landhaura, Haridwar.
- 2019** “Induction Training Programme”, May 15 – June 13, Faculty Development Centre (MHRD), HNBG University, Srinagar, Uttarakhand.

[VIDHI TYAGI]