

# Curriculum Vitae



**Prof. Ashok Kumar Chaubey**

*D.Phil., FBRS, FSPPS, FAIR, FNSI, FAEB, FZS(Cal), FHSI, FAZRA, FSLSc*



**Nematology Laboratory, Department of Zoology  
Chaudhary Charan Singh University  
Meerut-250004, India**

# Personal Information

Name : **Prof Ashok Kumar Chaubey**  
*D.Phil., FBRS, FSPPS, FAIR, FNSI, FAEB, FZS(Cal), FHSI, FAZRA, FSLSc*

Father's Name : Sri Kailash Chaubey

Date of Birth : January 1<sup>st</sup> 1962

Marital Status : Married

Nationality : Indian

Institutional address : Former Head of Department, Department of Zoology,  
Ch. Charan Singh University, Meerut 250004

Additional Charge : **Coordinator,**  
Department of Environmental Science  
Ch. Charan Singh University, Meerut 250004

Mailing Address : C-11, University Campus, Ch. Charan Singh University,  
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## Education

Examination	Name of the Board/University	Year of passing	Subject
High School	U.P. Board, Allahabad	1977	Hindi, English, Math, Science, Biology
Intermediate	U.P. Board, Allahabad	1979	Hindi, English, Physics, Chemistry, Biology
B. Sc.	University of Allahabad, Allahabad	1981	Zoology, Botany, Chemistry
M. Sc.	University of Allahabad, Allahabad	1983	Zoology

## Research Degree

Degree	Title	Year	University
D. Phil	Bio-Ecology of Some Phytonematodes Associated With Certain Economically Important Plants at High Altitude and Allahabad	1992	Allahabad University

## Research Interest

**Nematology** (Ecology, Molecular Taxonomy, Biochemistry, Bio-control)

## Courses Taught

Evolutionary Biology, Applied Fisheries, Parasitology, Animal Biotechnology, Chordata

## Experience

- I. Research : ~ 30 years (Post-Doctoral)  
II. Teaching : ~ 24 years (Post graduate & M. Phil.)

### Job Details

Designation	Institution/Department	Date of Actual Joining		Grade
		From	To	
Assistant Director	Bioved Research & Communication Centre, Allahabad	01.01.1995	04.08.1996	2200-2800-4000
Research Associate	Lucknow University, Lucknow / Zoology	5.08.1996	01.07.1998	2200-2800-4000
Lecturer	Chaudhary Charan Singh University, Meerut / Zoology	02.07.1998	04.08.2000	2200-2800-4000
Lecturer Senior Scale	Chaudhary Charan Singh University, Meerut / Zoology	05.08.2000	04.08.2005	10000-15200
Reader	Chaudhary Charan Singh University, Meerut / Zoology	05.08.2005	04.08.2008	12000-18300
Associate Professor	Chaudhary Charan Singh University, Meerut / Zoology	05.08.2008	04.08.2011	Rs.37,400- 67,000 GP=9,000/-
Professor	Chaudhary Charan Singh University, Meerut / Zoology	05.08.2011	present	Rs.37,400- 67,000 GP=10,000/-

### Academic & Administrative Assignments at Chaudhary Charan Singh University, Meerut

Sl. No.	Year	Assignment
1.	2020	Coordinator, Answer Book Evaluation (Commerce)
2.	2019	Coordinator, Answer Book Evaluation (Main)
3.	2018	Coordinator, Answer Book Evaluation (Main / Private)
4.	2017	Controller, Answer Book Evaluation (Main / Private)

5.	2016	Controller, Answer Book Evaluation (Main / Private / Semester Examination)
6.	2015 - 2021	Additional Superintendent of Campus Examination
7.	2015 to <b>till date</b>	Member, Academic Council
8.	2015-2018	Member Secretary, Institutional Animal Ethical Committee
9.	2015-2018	Head, Department Zoology
10.	2014-15	Convener, UFM Committee of Main, Private & Semester Examination
11.	2014-15	Member, Executive Council, CCS University, Meerut
12.	2011 to <b>till date</b>	Coordinator, Department of Environmental Science
13.	2010 to 2021	Warden, New Boys Hostel
14.	2007 - 2014	In- Charge University Guesthouse
15.	2010 - 2012	Assistant Proctor
16.	2011	Controller, Commerce Answer Book Evaluation
17.	2010	Controller, BCA Answer Book Evaluation
18.	2010	Controller, OMR sheets of Back Paper Evaluation
19.	2002-2003	Member, Executive Council, CCS University, Meerut
20.	2007- 2008	Assistant Dean Student's Welfare
21.	2007-2008	In- Charge University Security
22.	2000-2003	Warden, Dr. B.R. Ambedkar Hostel

### Other Assignments at Chaudhary Charan Singh University, Meerut

Sl. No.	Year	Assignment
1.	2016 to <b>till date</b>	Member Eco-club
2.	2011, 2012	Convener Flying Squad Team of University Main Examination
3.	2007- 2010	In-charge Sports University Campus
4.	2006 – 2019	Member University Cultural Committee

### Academic Assignments in other Universities

Sl. No.	Year	Assignment
1.	2021 - 2024	Member, Board of Studies, Gurukul Kangari University, Haridwar

2.	2021 - 2023	Member, Executive Council, Rama University Uttar Pradesh, Kanpur
3.	2019 - 2022	Member, Special Committee, School of Life Sciences, Jawaharlal Nehru University, New Delhi
4.	2017 - 2019	Member, Board of Studies, Dr. Ram M Lohia Awath University, Faizabad
5.	2015 - 2018	Member, Board of Studies, MJP Ruhaikahnd University, Bareilly

## Research Achievements

### Fellowships

Sl. No.	Title	Agency
i.	Research Associate	Council of Scientific & Industrial Research, New Delhi
ii.	JRF & SRF	Department of Science & Technology, New Delhi
iii.	Research Associate	University Grants Commission, New Delhi

### Publications

Sl. No.	Title	Agency
i.	Full Paper	100
ii.	Abstract	219
iii.	Book (Edited)	04

### Awards/Honors

S. No	Year	Award / Honour Title
1.	2021	Fellow of International Association of Zoologists ( <b>FIAZ</b> )
2.	2019	Excellence in Research Award, Society for Science & Nature, Lucknow
3.	2019	Vice President, Helminthological Society of India
4.	2018	G.D. Bhale Rao Medal of Zoological Society of India, Bodhgaya
5.	2018	Vice President, Academy of Environmental Biology, Lucknow (2018-2021)
6.	2018	Prof. G.B. Shinde Gold Medal Award of Society of Life Sciences, Satna
7.	2018	Fellow of the Society of Life Sciences ( <b>FSLSc</b> )
8.	2018	Gold Medal of Academy of Environmental Biology, Lucknow
9.	2018	Member of Executive Council, Academy of Environmental Biology, Lucknow

10.	2017	Fellow of the Applied Zoologists Research Association <b>(FAZRA)</b>
11.	2017	Fellow of the Helminthological Society <b>(FHS)</b>
12.	2016	Fellow of the Zoological Society, Kolkata <b>(FZS (Cal))</b>
13.	2015	Fellow of Academy of Environmental Biology <b>(FAEB)</b>
14.	2013	Plant Nematology Leadership Award of Indian Phytopathological Society, New Delhi
15.	2013	Member Editorial Board of International Science Journal (Peer Reviewed)
16.	2012	Plant Pathology Leadership Award of Indian Phytopathological Society, New Delhi
17.	2012	MM Alam Medal of Bioved Research Society, Allahabad
18.	2011	Member, Editorial Board of The Scientific Temper
19.	2010	Fellow of Nematological Society of India <b>(FNSI)</b>
20.	2010	Fellow of Academy of Innovative Research <b>(FAIR)</b>
21.	2009	Dr. J.C. Edward Medal, Bioved Research Society, Allahabad
22.	2005	Dr. S.L. Mishra Memorial Medal, Bioved Research Society, Allahabad
23.	2003	Follow of Plant Protection Science <b>(FSPPS)</b>
24.	2002	Member the Research Board of Advisor (A.B.I., USA)
25.	2001	Member Editorial Board of Journal Biochemical & Cellular Archives
26.	1996	Member Editorial Board of Journal Current Nematology
27.	1995	Fellow of Bioved Research Society <b>(FBRs)</b>
28.	1994	DST Project under Young Scientist Scheme
29.	1994	Young Scientist Award of Bioved Research Society, Allahabad

<b>S.No</b>	<b>Title</b>	<b>Duration</b>	<b>Agency</b>
1	Bio-ecological resource management in fish production with special reference to parasitocoenosis.	1994-1996 (Completed)	DST
2	Biodiversity of phytonomatodes infesting vegetable crops & its biological control	2000-2002 (Completed)	UGC
3	Diversity of root knot nematode, <i>Meloidogyne</i> spp. Infesting vegetable crops of Western U.P.	2005-2008 (Completed)	DST
4	Eco-segregation of Entomopathogenic nematodes and development of cost effective mass production technology	2007-2010 (Completed)	DRDO
5	Development and Production of Bio- formulations of Potential Strains of Entomopathogenic Nematodes and Their Field Evaluation against White Grub Infesting Sugar Cane of Western Uttar Pradesh	2012-2015 (Completed)	CSIR

## Significant Research Achievements

- i. Two major Entomopathogenic Nematodes (EPN) viz. *Steinernema* spp. & *Heterorhabditis* spp. have been isolated and monoculture of 89 isolates of both the genera (*Steinernema*-72, *Heterorhabditis*-17) and monoxenic culture of each of the isolates has been maintained in the laboratory.
- ii. Nucleotide sequencing of most efficacious isolates of *Steinernema* & *Heterorhabditis* submitted to the gene bank viz.-
  - a. *Steinernema* spp./isolates (35): CS1 AB28F KP036918; CS2 KR 029836; CS3 AKCR KP189195; CS4 KR 029837; CS5 KR 029838; CS6 TW81R KP036919; CS7 TW81R KP036920; CS10 KR 029839; CS11 KR 029840; CS14 KR 029841; CS15 KR 029842; CS16 TW81R KP293585; CS17 AKCR KP219885; CS18 KR 029834; CS19 AKCR KP219886; CS20 KR 029844; CS21 AKCF KP189196; CS22 KR 029845; CS23 KR 029846; CS24 KR029833; CS25 KR029834; CS26 KR029835; CS27 KP994674; CS28 KP994675; CS29 MG189969; CS30 MG189972; CS31 MF289980; CS32 MF289981; CS33 KX886343; CS34 MF663703; CS35 MG189974; CS36 MF480759; CS37 KY311813; CS38 MG198915; DS6 MF927779.
  - b. *Heterorhabditis* spp./isolates (15) : CH1 KP 994669; CH2 KP293586; CH3 KP 994670; CH4 KP 994671; CH5 KP 994672; CH6 KP 994673; CH7 MF973067; CH16 KU187258; CH18 KU176726; DH3 KY311812; DH4 MH673411; DH5 MH673412; DH6 MH673413; DH7 MG559563; DH17 MG914076.
- iii. Cost effective (*In Vivo*) mass production and IJs harvesting technology of EPN has been developed.
- iv. Two formulation i.e. Sponge formulation (Polyether polyurethane sponge-based), Nutrient agar Jelly formulation (0.1 % nutrient agar jelly covered with soybean flour) have been develop for storing the EPN for longer duration and both the formulations are on field trial for their best efficacy.
- v. Diversity and infection incidence to *Meloidogyne* {*M. incognita* (Race 1, 2, 3, 4)} *M. Javanica* (Race 1); *M. raenaria* (Race 1,2); *M. hapla* (Race1) from the soils of western Uttar Pradesh have been studies.
- vi. Two species *M. arenaria* and *M. hapla* have been reported first time from Meerut region and both the species were confirmed on the molecular basis.
- vii. Biochemical estimation viz. carbohydrate, protein, cholesterol, lipid and free amino acids and karyological study of root knot nematodes have been done.
- viii. Nematicidal screening of 12 fungal species viz, *Trichoderma harzianum*, *T. glaucum*, *T. lignorum*, *Beauveria bassiana*, *Aspergillus fumigates*, *A. niger*, *A. flavus*, *Beauveria bassiana*, *Fusarium axysporum*, *Rhizoctonia solani*, *Pythium ultimum*, *Penicillium expansum* and 1 rhizobacteria bacteria (*Bacillus subtilis* – 16 isolates) have been treated.
- ix. *Trichoderma harzianum*, *Aspergillus fumigates*, *Beauveria bassiana* and some strains of *Bacillus subtilis* proved the nematicidal properties.
- x. Culture filtrates of fungal bio-agents isolates have been tested for the nematicidal properties against *Meloidogyne* spp.
- xi. Properties of antagonistic fungi vs pathogenic fungi; antagonist bacteria vs pathogenic fungi have been done.

## Training / Workshop Completed

Sl. No.	Title of the Training/ Workshop	Organizing Institution	Duration
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1.	Maintenance of Helminth parasite, Immunological Technique & Cellular Response (Migration Inhibition Test)	Central Drug Research Institute, Lucknow	June 15 to July 14, 1987
2.	Young Scientist Workshop on Environmental Nematology	Allahabad University, Allahabad	01-06 November 1987
3.	Counting, Isolation, Culture and Cloning of Free Living Soil Amoebae	Central Drug Research Institute, Lucknow	15 -22 June, 1987
4.	Orientation in Fish Breeding	Society of Rural Industrialization, Ranchi	June 25 to July 2, 1992
5.	Advance Spawning of the Indian Major Carps & hatchery Management	Central Institute of Freshwater Aquaculture, Bhubneswar	12-17 June, 1995
6.	Workshop on Nematodes as Model in Bioogical Studies	Aligarh Muslim University, Aligarh	7-15 March, 2005
7.	International Workshop on Aquatic Resource, Parasitic Diversity and Biotechnology	University of Allahabad, Allahabad	9-15 October, 2009
8.	World Trade Agreement and Indian Fisheries Paradigms: A Policy Outlook	by Central Marine Fisheries Research Institute, Cochin	17-26 September, 2012
9.	National Workshop on Biomolecular Parasitology and Resource Sustainability	Allahabad University, Allahabad	3-5 December, 2013

## Certificate of Recognition

Contribution to the Coservation of Waterbirds and Wetlands by Participating in the Asian Waterbird Census in Hastinapur Sanctuary (Hastinapur Range) **since 2015 to till date**  
*Organized by Wetlands International, The Netherlands; Bombay Natural History Society (BNHS) India, Mumbai and The Indian Bird Conservation Network (IBCN), Mumbai* in every year in January

## Academic Achievements

### Academic staff college orientation / refresher course attended

Name of the course	Place	Duration		Sponsoring Agency
		From	To	
Orientation Course	H.P. University, Shimla	06.05.2002	01.06.2002	UGC
Refresher	DDU Gorakhpur University, Gorakhpur	11.03.2004	31.03.2004	UGC
Refresher	Dr. B.R. Ambedkar University, Agra	15.01.2005	08.02.2005	UGC



**Examiner at other Universities (M. Sc, M.Phil. Ph. D)  
&  
Subject Expert in State Public Service Commissions**

Sl. No.	Name of the University	Sl. No.	Name of the University
1.	Allahabad University, Allahabad	12.	HNB Garhwal University, Srinagar (Garhwal)
2.	Aligarh Muslim University, Aligarh	13.	Jannayak Chandrashekhar University, Ballia
3.	Banaras Hindu University, Varanasi	14.	Jawaharlal Nehru University, New Delhi
4.	BBS Purvanchal University, Jaunpur	15.	JBP Ruheilkhand University, Bareilly
5.	Barkatullah University, Bhopal	16.	Kerala University, Thiruanathapuram
6.	Calcutta University, Kolkata	17.	Lucknow University, Lucknow
7.	DDU Gorakhpur University, Gorakhpur	18.	Mahatma Gandhi Gramoday University, Chitrakoot
8.	Dr. BR Ambedkar University, Agra	19.	MP University of Agriculture & Technology, Udaipur
9.	Dr. BR Ambedkar Marathwada University, Aurangabad	20.	Maharshi Dayanand University, Rohtak
10.	Dr. Ram Manohar Lohia Awadh University, Faizabad	21.	Mysore University, Mysuru
11.	Himachal Pradesh University, Shimla	22.	Subject Expert in UP, Odisha, Haryana Public Service Commissions

**Visited Abroad**

Brisbane (Australia); Cape Town (South Africa); Amsterdam (Netherland); Prague (Czech Republic); Diera (Dubai), Daegu (South Korea), Shanghai (China), Malang (Indonesia)

**Human Resource Development**

Sl. No.	Name of the Degree	Awarded/Copleted	Working
i.	Doctor of Phylosophy (Ph. D)	11	08
ii.	Master of Philosophy (M. Phil)	52	--
iii.	Mentor of PDF	01 UGC	01 ICMR
iv.	Mentor of DST Woman Scientist	01	01

## Titles of the Ph.D Degree Awarded

Sl.No	Year	Titles of the thesis	Name
01.	2005	Eco-Biology Of Dominant Phytonemas Infesting Mango and Guava of Western U.P. (Viva Voce 23 February)	Anita
02.	2007	Biology of Root Knot Nematode Infesting Vegetables (Viva Voce 30 March)	Charul Sharma
03.	2009	Biology of Root Knot Nematode Infesting Vegetables (Viva Voce 24 November)	Nidhi Tyagi
04.	2010	Integrated Management of <i>Meloidogyne</i> Spp. Infesting Important Vegetable Crops of Meerut Region (Viva Voce 18 October)	Satyandra Kumar
05.	2012	Application of Entomopathogenic Nematodes In Biological Control of Insect Pests (Viva Voce 11 February)	Vidhi Tyagi
06.	2013	Prevalence of Entomopathogenic Nematodes in the Soil of Western Uttar Pradesh (Viva Voce 21 November)	Tanu Vats
07.	2013	Management Strategies Against Root-Knot Nematode, ( <i>Meloidogyne Incognita</i> Race-1) Infesting Chickpea ( <i>Cicer Arietinum</i> L.) (Viva Voce 19 July)	Parul Agrawal
08.	2015	Morphological and Molecular Characterization of Entomopathogenic Nematodes of The Genus <i>Steinernema</i> (Viva Voce 16 December)	Chhavi Kaushik
09.	2017	Bacterial Endotoxin Activites Associated With Entomopathogenic Nematode on Haemolymph of <i>Helicoverpa Armigera</i> (Viva Voce 10 November)	Istkhar
10.	2019	Taxonomic Diversity of Entomopathogenic Nematodes in Meerut Division (Viva Voce 26 September)	Aashaq H Bhat
11.	2020	Development of Effective Bio-Formulation of Entomopathogenic Nematode against White Grub ( <i>Holotrichia serrata</i> ) Infesting Sugar Cane and their Field Trials (Viva Voce 23 December)	Aasha

## Titles of the M.Phil Degree Awarded

Sl.No	Year	Titles of the thesis	Name
1.	2001	Morphological studies of certain parasitic phytonemas associated with some ornamental plants (Viva Voce 09 June)	Indubala Devi
2.	2001	Control of Nematodes: Recent Approaches (Viva Voce 09 June)	Charul Sharma
3.	2001	Effect of different inoculation levels of <i>M. incognita</i> infection tomato and efficacy of neem cake (Viva Voce 09 June)	Satendra Kumar
4.	2002	Ecological studies on ectoparasitic phytonematodes infesting <i>M. indica</i> and <i>P. guagava</i> (Viva Voce 20 July)	Kumkum
5.	2003	<i>In Vitro</i> studies on feeding of plant parasitic nematodes (Viva Voce 31 December)	Neelam Sharma
6.	2003	Phytonematode taxonomy: Past, Present and Future (Viva Voce 31 December)	Parul Agrawal
7.	2003	Morphological studies of some plant parasitic nematodes infesting vegetable plants (Viva Voce 31 December)	Raju
8.	2003	Influence of soil amendment on <i>Meloidogy javanica</i> infesting vegetable crops (Viva Voce 31 December)	Th. R.K. Singh
9.	2003	EPN: Culture and Application (Viva Voce 28 June)	Archana Chaudhary
10.	2003	Morphological studies of some phytonematode associated with certain vegetable crops (Viva Voce 28 June)	Rekha

11.	2005	Morphological studies of some nemic fauna associate with <i>Mangifera indica</i> (Viva Voce 24 December)	Narendra Kumar
12.	2005	Ecological studies on major ectoparasitic nematodes associated with mango (Viva Voce 24 December)	Shweta Varshney
13.	2005	Studies on nemic community around the root zones of <i>Mangifera indica</i> (Viva Voce 24 December)	Shashi Bala
14.	2005	Studies of fertilizers on <i>Meloidogyne incognita</i> infesting tomato and brinjal (Viva Voce 25 November)	Sunil Kumar
15.	2005	Prospects of biotechnology in Nematology: A Review (Viva Voce 30 April)	Shikhaa Ahlaawat
16.	2006	Integrated approach to control <i>Meloidogyne incognita</i> infesting <i>Solanum melanogena</i> (Viva Voce 25 November)	Parul Gulati
17.	2006	Morphological studies of certain phytonematodes associated with vegetable crops of District Bulandshahr (Viva Voce 25 November)	Omdatta
18.	2006	Management strategies against <i>Meloidogyne incognita</i> infesting <i>Abelmoschus esculentus</i> (Viva Voce 25 November)	Hemendra Tomar
19.	2008	Bio-management of root knot nematode (Viva Voce 26 November)	Chhavi Kaushik
20.	2008	Community analysis of nemic fauna associated with mango orchard of Khrurja (Viva Voce 28 January)	Harish Kumar
21.	2008	Management of root knot nematode <i>Meloidogyne incognita</i> using neem ( <i>Azadiractha india</i> ) (Viva Voce 28 January)	Resha
22.	2009	Root knot nematode and their management: A Review (Viva Voce 29 June)	Surendra Singh
23.	2009	Biology and taxonomy of entomopathogenic nematodes: A Review (Viva Voce 29 June)	Ashok K Nirmal
24.	2009	A review on the Indian major insect pests, their biology and control (Viva Voce 29 June)	Manish Singh
25.	2009	Molecular taxonomy & phylogenetic analysis of entomopathogenic nematodes: A Review (Viva Voce 29 June)	Soni
26.	2010	Studies on the nematodes associated with vegetable crops (Viva Voce 24 May)	Manisha Baliyan
27.	2010	Morphotaxonomy of nemic fauna of some important crops of Meerut and Saharanpur (Viva Voce 24 May)	Istkharr
28.	2011	Studies on efficacy of entomopathogenic nematodes against some important lepidopteron insect pests (Viva Voce 30 June)	Faizal Ansari
29.	2011	Bio-control potential of entomopathogenic nematodes <i>Galleria mellonella</i> larvae under laboratory condition (Viva Voce 30 June)	Meenu Aggarwal
30.	2011	Studies on varied thermal regime influencing pathogenicity of <i>Steinernema</i> sp. and <i>Heterorhabditis</i> sp. (Viva Voce 30 June)	Swati Rathi
31.	2011	Cost effective mass production of potential isolates of entomopathogenic nematodes on <i>Galleria mellonella</i> (Viva Voce 06 September)	Swati Agarwal
32.	2012	Morphotaxonomy of certain nematodes associated with apple trees ( <i>Malus pumila</i> ) of District Anantnag (J&K) (Viva Voce 06 September)	Towseef A Khandi
33.	2012	Some important nematodes associated with two vegetable crops of Bulandshahr (Viva Voce 06 September)	Sanjay Kumar

34.	2012	Morphological studies of certain nemic fauna associated with tomato and brinjal crops of Jalaun District. (Viva Voce 06 September)	Pradeep Kumar
35.	2012	Study of pathogenicity of <i>Steinernema</i> spp. isolated from Saharanpur and Meerut Districts (Viva Voce 06 September)	Aasha
36.	2012	Studies on nematodes associated with <i>Mangifera Indica</i> (Viva Voce 06 September)	Chanchal
37.	2013	Morphotaxonomy of some entomopathogenic nematodes of Districts Baghpat and Bijnor (UP), India (Viva Voce 30 November)	Aashaq Hussain Bhat
38.	2013	Reproductive potential of some important Entomopathogenic Nematodes (Viva Voce 30 November)	Anupama Panwar
39.	2013	Studies on pathogenic potential of Entomopathogenic Nematodes against <i>Galleria mellonella</i> (Viva Voce 30 November)	Bhawna
40.	2013	<i>Galleria mellonella</i> hemocytes induced by <i>Heterorhabditis</i> sp. (Viva Voce 30 November)	Suman
41.	2014	Nematicidal effects of <i>Mesua ferrea</i> and <i>Callicarpa nudiflora</i> on <i>Caenorhabditis elegans</i> (Viva Voce 30 December)	Shivangi Upadhyay
42.	2014	Reproductive potential and pathogenicity of <i>Heterorhabditis</i> sp. Isolate CH3 (Viva Voce 30 December)	Pragati
43.	2015	Multisequence analysis of <i>Heterorhabditis indica</i> isolates CH <sub>18</sub> and its virulence against <i>Galleria mellonella</i> (L.) (Viva Voce 29 December)	Lovely Bharti
44.	2015	Molecular, reproductive and pathogenic profile of heterorhabditid nema isolated from the district Bijnor, Uttar Pradesh (Viva Voce 29 December)	Aashana
45.	2016	<i>Heterorhabditis-Photorhabdus</i> complex and their Pathogenicity against Lepidopteron Pests (Viva Voce 29 December)	Kajol
46.	2016	Molecular characterization of entomopathogenic microorganisms and their virulence against <i>Galleria mellonella</i> and <i>Helicoverpa armigera</i> (Viva Voce 29 December)	Mansi Pal
47.	2017	Morphotaxometrical and molecular characterization of entomopathogenic nematode and its evaluation of virulence against some important lepidopteron (Viva Voce 30 October)	Heena
48.	2018	Studies on a new Entomophilic Nematode from western Uttar Pradesh, India (Viva Voce 19 September)	Swati Gautam
49.	2018	Entomopathogenic nematode and its bacterial symbiont from the soils of Uttarakhand (Viva Voce 19 September)	Lavi Sharma
50.	2019	Morphotaxometrical and molecular study of some of the nemic fauna of Meerut and Bulandshahr Districts (Viva Voce 06 August)	Himani Sharma
51.	2020	Morphological and molecular studies on a <i>Cruzinema</i> species from Jaipur, India (Viva Voce 02 December)	Merika jayant
52.	2020	Study on maternal effect on egg laying behaviour of <i>Galleria mellonella</i> induced by entomopathogenic nematode (Viva Voce 02 December)	Ashwani Kumar

**Students Registered for Ph.D Degree**

Sl. No.	Year	Title of the Ph.D. Work	Name of the Candidate
1.	2016	Nematode-Bacterium (EPN-EPB) Complex Against Immune System of <i>Helicoverpa Armigera</i>	Shreyansh Srivastava
2.	2017	Characterization and Bioactivity of Secondary Metabolites of <i>Photorhabdus Bacteria</i>	Suman
3.	2017	Community Analysis and Molecular Identification of Abundant Tylenchids of Selected Vegetable Crops	Lovely Bharti
4.	2018	Morphotaxonomical and Molecular Identification of Slug-Parasitic Nematodes and their Application in Slug Pest Management	Kajol
5.	2019	Morphotaxometrical and Molecular Identification of Selected Dorylaims and their Application Against <i>Meloidogyne</i> Spp.	Himani Sharma
6.	2021	Insect-Parasitic Nemic Fauna of North-Western Agro-Climatic Sub-zone of Upper Gangetic Plains	Heena
7.	2021	Studies on Gut Bacteria Diversity and its Tritrophic Relationship with <i>Aedes</i> spp. Prevalent in National Capital Region	Narendra Kumar
8.	2021	Screening of Pesticidal Property of <i>L. Camara</i> and <i>C. procera</i> Extracts and their Application Against Spodoptera Litura An Insect - Pests of Agricultural	Amardeep

### Membership of Academic Bodies: Life Membership

Sl. No.	Year	Name of the Organization
1.	2000	Indian Science Congress Association, Kolkata (W.B.)
2.	2002	Society of Plant Protection, New Delhi
3.	2003	Horticultural Society of India (currently Indian Academy of Horticultural Sciences) New Delhi
4.	2003	International Society of Applied Biology, Lucknow (U.P.)
5.	2007	Nematological Society of India, New Delhi
6.	2008	Academy of Environmental Biology, Lucknow (U.P.)
7.	2009	Applied Zoologists Research Association, Cuttack (Odisha)
8.	2012	Indian Society for Chronobiology, New Delhi
9.	2012	The Zoological Society, Kolkata (W.B.)
10.	2017	Indian Society for Parasitology, Lucknow (U.P.)
11.	2018	Society of Life Sciences, Satna (M.P.)
12.	2018	Zoological Society of India, Gaya (Bihar)

### Symposium/ Seminar Organized

Sl. No.	Year	Title	Date
1.	2002	4 <sup>th</sup> Indian Agricultural Scientist and Farmers Congress (4 <sup>th</sup> IASFC)	20-21 February
2.	2006	National Conference on Recent Advances in Applied Zoology (RAAZ-2006)	24-25 March
3.	2009	National Workshop on Applied Nematology (NWAN-2009)	23-29 November
4.	2012	Workshop on Rain Water harvesting (WRWH-2009)	1 September
5.	2012	National Conference on Environmental Problems and Their Remedial Measures (EPRM-2012)	24-26 March
6.	2014	National Workshop on Recent Advance in Nematode Taxonomy (RANT-2014)	25-31 March
7.	2017	Natural Resources management (NRM-2017)	29 January
8.	2017	National Symposium on Zoonotic Diseases and their preventive Measures (ZDPM-2017)	16-18- March
9.	2018	National Symposium on Helminthiases and their Control Measures (HCM 2018) and Annual Meeting of Helminthological Society of India	30-31 March
10	2019	National Seminar on Environment and Health	8 April

### Symposium/ Seminar Attended

Sl. No.	Year	Title	Date of conference
1.	1987	National Seminar on Role of Young Scientists in Environmental Conservation and Management <i>organized by</i> Magadh University, Gaya	15-17 October
2.	1988	National Symposium on Threatened Habitats <i>organized by</i> Hindu P.G. College, Moradabad	31 January-02 February
3.	1988	National Symposium on Environmental Sciences and Toxicology <i>organized by</i> MJK College, Betiah, (West Champaran)	7-9 February
4.	1988	8 <sup>th</sup> National Congress of Parasitology <i>organized by</i> Indian Society for Parasitology, SaltLake, Kolkata	10-12 February
5.	1989	National Seminar on Young Zoologists and Alarming Environment, <i>organized by</i> Meerut University, Meerut	25-27 December
6.	1993	3 <sup>rd</sup> Asian Congress of Parasitology organized by Lucknow University, Lucknow	18-21 September
7.	1995	82 <sup>nd</sup> Indian Science Congress <i>held at</i> Jadavpur University, Jadavpur	3-7 January
8.	1995	9 <sup>th</sup> All India Congress of Zoology <i>organized by</i> Burdwan University, Burdwan	26-28 September
9.	1995	National Symposium on Soil and Water Pollution and its Remedial Measures <i>organized by</i> Allahabad Chemical Society, Allahabad	27-29 November

10.	1996	National Symposium on Prospects and Problems to Technology Transfer and Rural Reality <b>organized by</b> Bioved Research Society, Allahabad	17-18 February
11.	1999	Indian Agricultural Scientists and Farmers Congress <b>organized by</b> Bioved Research Society, Allahabad	20-21 February
12.	2000	National Symposium on Fish Health Management & Sustainable Aquaculture <b>organized by</b> GBPUA&T, Pantnagar	
13.	2001	National Symposium on Plant Protection Strategies for Sustainable Agri-Horticulture <b>organized by</b> Jammu University, Jammu	12-13 October
14.	2001	3 <sup>rd</sup> Indian Agricultural Scientists and Farmers Congress <b>held at</b> Bioved Research Society, Allahabad	3-5 February
15.	2002	National Seminar on Zoology in the New Millennium <b>organized by</b> Lucknow University, Lucknow	1-2 January
16.	2002	4 <sup>th</sup> Indian Agricultural Scientists and Farmers Congress (4 <sup>th</sup> IAFC) <b>Jointly organized by</b> CCSU, Meerut and Bioved Research Society, Allahabad	16-17 February
17.	2003	National Seminar on Alternative Fuel in New Millennium for India <b>organized by</b> Chinmaya College of Sciences, Haridwar	8 February
18.	2004	15 <sup>th</sup> All India Congress of Zoology <b>organized by</b> Jammu University, Jammu	29-31 October
19.	2004	National Symposium on Paradigms in Nematological Research for Biodynamic Farming <b>Jointly organized by</b> Nematological Society of India, New Delhi and University of Agricultural Sciences, Bangalore	17-19 November
20.	2005	7 <sup>th</sup> Indian Agricultural Scientists and Farmers Congress jointly <b>organized by</b> SVBPU&T, Meerut and Bioved Research Society, Allahabad	3-5 February
21.	2005	Challenges & Opportunity in Animal Science, Education & Research <b>organized by</b> Ch. Charan Singh University, Meerut	23-24 March
22.	2005	National Symposium on Recent Advances and research Priorities in Indian Nematology <b>organized by</b> IARI, New Delhi	9-10 December
23.	2006	Interactive Meeting on taxonomy of Helminthes: Revisited <b>organized by</b> LucknowUniversity, Lucknow	17-19 February
24.	2006	National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization <b>organized by</b> Gurukul Kangari University, Haridwar	9-11 March
25.	2006	National Symposium on Application & Recent Advances in Life Sciences <b>organized by</b> Meerut College, Meerut	18 November
26.	2007	National Seminar On New Strides in Microbiology, Biochemistry, Biotechnology&Agriculture Science and Technology, Dehradun	3-4 February
27.	2007	National Symposium on Plant Protection Option-Implementation and Feasibility <b>organized by</b> National Chemical Laboratory –CSIR, Pune	20-22 December
28.	2008	5 <sup>th</sup> International Congress of Nematology <b>held at</b> Brisbane, Australia	13-18 July
29.	2008	National Seminar on Natural Resources: Their Protection& Conservation <b>organized by</b> Sahu Jain Degree College, Najibabad	30-31 August
30.	2008	Life Science Cluster Conference <b>organized by</b> Life Science Research Board, DRDO, New Delhi	24-26 November

31.	2009	<b>11<sup>th</sup></b> Indian Agricultural Scientists and Farmers Congress <i>held at</i> Bioved Research Society, Allahabad	14-15 February
32.	2009	Symposium on Functional Biodiversity & Ecophysiology of Animals <i>organized by</i> Banaras Hindu University, Varanasi	21-23 February
33.	2009	Symposium on Functional Biology <i>organized by</i> Lucknow University, Lucknow	19-21 March
34.	2009	International Workshop on Aquatic Bioresource Biotchnology & Parasite Diversity <i>organized by</i> Allahabad Chemical Society , Allahabad	09-15 October
35.	2010	National Conference on Innovations in Nematological Research for Agricultural Sustainably- Challenges and a Roadmap Ahead <i>Jointly organized by</i> Tamil Nadu Agriculture University, Coimbatore and Namatological Society of India, New Delhi	23-25 February
36.	2010	National Workshop on Climate Change: Perspective in Health & Biotechnology <i>organized by</i> Allahabad Chemical Society, Allahabad	09-11 December
37.	2011	<b>9<sup>th</sup></b> National Symposium on Crop Health Management for sustainable Agri-horticultural Cropping System <i>Jointly organized by</i> Central Agriculture Research Institute (CARI-ICAR), Port Blair and Society of Plant protection Sciences, New Delhi	17-19 February
38.	2011	World Congress for Man & Nature : Global Climate Change & Biodiversity Conservation <i>organized by</i> Gurukul Kangari University, Haridwar	11-13 November
39.	2011	National Symposium on Nematodes: A Challenge under changing climate and Agricultural Practices <i>Jointly organized by</i> Kerala Agricultural University, Thiruanathanpuram, Kerala and Nematological Society of India, New Delhi	16-18 November
40.	2012	<b>14<sup>th</sup></b> Indian Agricultural Scientists and Farmers Congress <i>held at</i> BiovedResearch Society, Allahabad	18-19 February
41.	2012	National Symposium on Challenges in Biodiversity Conservation & Sustainability <i>organized by</i> Bioved Research Society, Allahabad	17-18 March
42.	2012	National Conference of Managing Threatening Diseases of Horticulture, Medicinal, Aromatic and field Crops in Relation to Changing Climatic Situation <i>Jointly organized by</i> Indian Institute of Sugarcane Research, Lucknow and Indian Phyopathological Society, New Delhi	3-5 November
43.	2012	Nation Workshop on Capacity Building in Disease Control & Sustence & Mini Sysmposiumon Parasitic Diseases <i>organized by</i> Allahabad University, Allahabad	5-7 November
44.	2012	<b>99<sup>th</sup></b> Indian Science Congress <i>held at</i> KIIT University, Bhubaneswar	3-7 January
45.	2013	<b>10<sup>th</sup></b> National Symposium on Biotechnological Approaches for plant protection : Constraints and Opportunities <i>jointly organized by</i> ICAR Research Complex for Goa, Goa and Society of Plant Protection Sciences, New Delhi	27-29 January
46.	2013	National Symposium on Innovative and Modern Technologies for Sustainable Agriculture& Rural Development <i>organized by</i> Society of Biological Sciences & Rural Development, Allahabad	19-20 October
47.	2013	National Conference of Microbes Promoting Crop Health,	26-27 October



		Productivity & Sustainability <b>organized by</b> Central Institute of Medicinal & Aromatic Plants, Lucknow	
48.	2013	National Workshop on Bimolecular Parasitology and Resource Sustainability <b>organized by</b> Allahabad University, Allahabad	3-5 December
49.	2014	6 <sup>th</sup> International Congress on Nematology <b>held at</b> Cape Town , South Africa	4-9 May
50.	2014	National Conference on Challenges for Sustainability of Natural Resources and Environment with emphasis on Aquatic Ecosystem for Livelihood Security <b>Jointly organized by</b> GBPUA&T, Pantnagar and Academy of Environment Biology, Lucknow	10-12 October
51.	2015	National Workshop on Aquatic Resource Sustainability and Cutting Edge Technology, <b>organized by</b> Allahabad University, Allahabad	11-16 April
52.	2015	11 <sup>th</sup> JK Science Congress <b>organized by</b> University of Kashmir, Srinagar	12-14 October
53.	2015	International Conference on Climate Change and Sustainability <b>Jointly organized by</b> Thakur College of Science and Commerce, Kandivali, Mumbai and Academy of Environmental Biology , Lucknow	21-23 December
54.	2016	Recent Innovative in Science and Technology, Humanities , Law and Commerce in Context of Human Welfare <b>organized by</b> DAV College, Muzaffarnagar	29 March
55.	2016	National Symposium on Genomics and Molecular Breeding <b>organized by</b> Department of Genetics and Plant Breeding, CCS University, Meerut	28-29 March
56.	2016	National Seminar on Opportunistic Human Pathogens, <b>organized by</b> Department of Microbiology, CCS University, Meerut	25-June
57.	2016	Immunology Congress-2016, <b>organized by</b> Scientific Federation, Diera, Dubai	24-26 October
58.	2017	105 <sup>th</sup> Indian Science Congress <b>organized by</b> Manipur University, imphal	18-22 March
59.	2018	13th session of Jammu and Kashmir Science Congress <b>organized by</b> University of Kashmir, Srinagar	02-04 April
60.	2018	14 <sup>th</sup> International Congress of Parasitology (ICOPA 2018) <b>held at</b> Daegu, South Korea (19-24 August)	19-24 August
61.	2018	National Workshop on Advanced Molecular Biotechniques <b>organized by</b> Chhatrapati Shahu Ji Maharaj Kanpur University, Kanpur (13-17 November)	13-17 November
62.	2018	International Conference on Advances in Biological and Environmental Research for Human Welfare <b>organized by</b> Department of Zoology, DDU Gorakhpur University, Gorakhpur	16-18 November
63.	2019	106 <sup>th</sup> Indian national Science Congress <b>organized by</b> Lovely Professional University, Ludhiana	3-7 January
64.	2019	31 <sup>st</sup> All India Congress of Zoology (31 <sup>st</sup> AICZ) and National Seminar on Climate-Smart Aquaculture and Fisheries (CSAF) <b>organized by</b> College of Fisheries, CAU (I), Lembucherra (Agartala), Tripura	15-16 January
65.	2019	2 <sup>nd</sup> Session of J&K Science Teachers Congress <b>organized by</b> GGM Science College, Jammu	25-27 March

66.	2020	<b>107<sup>th</sup> Indian Science Congress held at</b> University of Agricultural Sciences, Bangalore (3-7 January, 2020)	3-7 January
67.	2020	National Conference on National Resource Management for Sustainable Development <b>organized by</b> Department of Environmental Science, Jesus & Mary College (University of Delhi), New Delhi (21 January 2020)	21 January
68.	2020	International Conference on Interdisciplinary Research for Sustainable Development: Innovation and Opportunity <b>organized by</b> Vardhman PG College, Bijnor (14-16 February)	14-16 February
69.	2020	5 <sup>th</sup> Global Outreach Conference on Modern Approaches for Smart Agriculture <b>organized by</b> Shobhit University, Meerut (28-29 February)	28-29 February
70.	2020	Indo-Egyptian Webposium on Covid Reality: Cost of Human Lives and Economy of the World <b>organized by</b> CSJM Kanpur University, Kanpur (18 May 2020)	18 May
71.	2020	<b>e-International Seminar</b> on Biodiversity and human Health <b>organized by</b> Shobhit University, Meerut (5-6 June 2020)	5-6 June
72.	2020	<b>e-Seminar</b> on New Education Policy: Possibility of India Development <b>organised by</b> Hindi Department, CCS University, Meerut	2 August
73.	2020	<b>e-International Seminar</b> on Issues and Challenges on Agricultural & Aquatic Sectors and Human Health in Present Scenario of COVID-19 Pandemic <b>organized by</b> Lucknow Christian College, Lucknow	7-8 September
73.	2020	<b>e-National Seminar</b> on Climate Change, Water Availability and Food Security: Impacts and Sustainable Management <b>organized by</b> Chaman Lal Mahavidyalaya, Landhaura, Roorkee, Haridwar	20-21 October
74.	2021	<b>e-National Seminar</b> on Teacher's Role in NEP Implementation organized by Mewar University, Bhartiya Shishan Mandal & Niti Ayog	11 February
75.	2021	National Conference on Impact of COVID-19 & Pandemic Lockdown in India 2021 organised by SL Education Institute, Moradabad	27 <sup>th</sup> October

### Key Note speaker/Invited / Radio Talks

Sl. No.	Type of talk	Title of the Talk	Organization/Place	Date
1.	Invited Talk	Nematode Taxonomy: Present, Past & Future	Lucknow University, Lucknow	19 September 2005
2.	Invited Talk	Entomopathogenic Nematodes and their potentiality in insect pest control	G.N.Khalsa College, Mumabi	12 November 2006
3.	Invited Talk	Hidden enemies of Farmers	Raja Balwant Singh College, Agra	12 February 2006
4.	Invited Talk	Occurrence of Entomopathogenic Nematodes from the soil of Western Uttar Pradesh	National Chemical Laboratory, Pune	21 December, 2007
5.	Invited Talk	Phytonemas: Methodology, Identification Technique,	SVB Patel University of Agriculture & Technology,	18 April 2007

		Disease Symptoms and Their Control	Modipuram, Meerut	
6.	Invited Talk	The World of Parasites: Phytonemas	Sahu Jain Degree College, Najibabad	31 August 2008
7. 8.	Radio Talk	Talk on Applied Nematology	IIMT Radio Station, Meerut	16 May 2009
9.	Invited Talk	Entomopathogenic Nematodes: Identification & Cost effective mass production Technology	SVB Patel University of Agriculture & Technology, Modipuram, Meerut	27 March 2009
10.	Invited Talk	Fish Health Management	SVB Patel University of Agriculture & Technology, Modipuram, Meerut	27 February 2009
11.	Invited Talk	Fish Health Management	SVB Patel University of Agriculture & Technology, Modipuram, Meerut	7 March 2009
12.	Invited Talk	Fish Diseases and their Control	SVB Patel University of Agriculture & Technology, Modipuram, Meerut	7 March 2010
13.	Invited Talk	Entomopathogenic Nematodes in India	Bioved Research Society, Allahabad.	19 February 2012
14.	Invited Talk	Preamble on phytonematode extraction from soil and plant materials and their isolation Exercises	University of Allahabad , Allahabad	17 March 2012
15.	Key Note Speaker	EPN: Status in India & Abroad	Indian Institute of Sugarcane Research, Lucknow	4 November 2012
16.	Invited Talk	Entomopathogenic Nematodes in India	MP University of Agriculture & Technology, Udaipur	1 October 2012
17.	Key Note Speaker	Nematodes extraction, staining & mass production	University of Allahabad, Allahabad	7 November 2012
18.	Invited Talk	Nematode: A wonder of the nature	Allahabad University, Allahabad	6 November 2012
19.	Key Note Speaker	Entomopathogenic Nematodes in India and abroad	ICAR Research Complex, Goa	27 January 2013
20.	Invited Talk	Occurrence and Pathogenicity of Entomopathogenic nematodes in India	Society of Biological Sciences and Rural Development, Allahabad	20 October 2013
21.	Key Note Speaker	EPN: Global Scenario of a Unique Bio-control Agent	Central Institute of Medicinal & Aromatic Plants (CSIR-CIMAP), Lucknow	26 October 2013

22.	Invited Talk	Isolation & Identification of Entomopathogenic Nematodes	University of Allahabad, Allahabad	13 December 2014
23.	Invited Talk	Status and Scope of Entomopathogenic Nematodes in India and Abroad	University of Kashmir, Srinagar, J&K	14 October 2015
24.	Invited Talk	World of Parasite: Nematodes	Thakur College of Science & Commerce. Mandivall, Mumbai	22 December 2015
25.	Key Note Speaker	Nematode-Bacterium (EPN-EPB) complex and insect's Immune response.	Immunology Congress-2016, Crown Plaza Hotel, Dubai	25 October 2016
26.	Invited Talk	<i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Immune Response to Nematode-Bacteria Complex	ICOPA 2018, Daegu, South Korea	23 August 2018
27.	Invited Talk	Entomopathogenic Nematode: Global Scenario	International Conference, DDU Gorakhpur University, Gorakhpur	17 November 2018
28.	Invited Talk	Present and Future Prospects of Entomopathogenic Nematodes in Indian Agric-system	106 <sup>th</sup> Indian Science Congress, LPU, Ludhiana	6 January 2019
29.	Invited Talk	Prospects of Entomopathogenic Nematodes in Sustenance of Indian Agriculture	31 <sup>st</sup> AICZ, College of Fisheries, CAU (I), Lembucherra (Agartala), Tripura	16 January 2019
30.	Invited Talk	EPN-EPB Complex and Insect's Immune System	107 <sup>th</sup> Indian Science Congress, University of Agricultural Sciences, Bangalore	6 January 2020
31.	Invited Talk	Entomopathogenic Nematodes: Status and Prospects in Sustenance of Indian Agriculture	National Conference on National Resource Management for Sustainable Development	21 January 2020
32.	Invited Talk	Nematodes: Foe and Friends	Vardhman College, Bijnor (UP)	15 February 2020
33.	Keynote Address	Global Scenarion of Entomopathogenic Nematodes and their Prospects in Sustenance of Indian Agriculture	Shobhit Universty, Meerut	28 February 2020
34.	Keynote Address	Climate Change, and Insect Pest	e-International Seminar, Shobhit University, Meerut	6 June 2020
35.	Plenary Lecture	Insect Pest Management using Nematode	e-International Seminar, Lucknow Christian College, Lucknow	8 Septembet 2020
36.	Keynote	Climate Change, Water	e-Seminar, Chaman Lal	20 October

	Address	Availability & Food Security	Mahavidyalaya, Landhaura, Roorkee, Haridwar	2020
37.	Lead Lecture	Environmental effects of COVID-19 pandemic and potential strategies of sustainability	National Conference on Impact of COVID-19 & Pandemic Lockdown in India 2021 organised by SL Education Institute, Moradabad	27 October 2021

# Publications

## I. Books (Edited/ Authored)

1. **2006** Proceeding of Recent Advances in Applied Zoology (HS Singh, AK Chaubey & SK Bhardwaj Eds.) Pp-289
2. **2009** Proceeding of National Workshop on Applied Nematology (AK Chaubey, Ed.) Pp-323
3. **2014** Workshop Manual of Recent Advances in Nematode Taxonomy (AK Chaubey, Ed.) Pp101
4. **2021** Current status of tick borne diseases in India (Sachin Kumar, Raquel Cossio Bayugar, Estiphan Miranda-Miranda, Anil Kumar Sharma, Ashok Kumar Chaubey, Eds.). Pp 418.  
**Publisher:** Nova Science Publishers Inc. NY **ISBN: 978-1-53619-1-635-1**

## II. Papers in Research Journals:

1. Aashaq Hussain Bhat, Swati Gautum, Aasha Rana, Ashok Kumar Chaubey, Joaquín Abolafia, **2021**. Morphological, Morphometrical and Molecular Characterization of *Oscheius siddiqii* Tabassum and Shahina, 2010 (Rhabditida, Rhabditidae) from India with Its Taxonomic Consequences for the Subgenus *Oscheius* Andrassy, 1976. **Biology**, <https://www.com/jornal/biology> DOI: <https://doi.org/10.3390/biology10121239>  
**Published: 27 November 2021, Impact Factor: 5.079**
2. Aashaq Hussain Bhat, Aasha Rana, **Ashok Kumar Chaubey**, Ebrahim Shokoohi & Ricardo AR Machado and Vladimír P ůža, **2021**. Characterisation of *Steinernema abbasi* (Rhabditida: Steinernematidae) isolated from Indian agricultural soils and their efficacy against insect pests. **Biocontrol Science and Technology**, **31(4): 1-25**. ISSN: Print-13600478, Online-09583157 Journal homepage: <https://www.tandfonline.com/loi/cbst20>; DOI: <https://doi.org/10.1080/09583157.2021.1917514>. **Publisher: Taylor & Francis**  
**Published: 29 April 2021, Impact Factor: 1.31**
3. Aashaq Hussain Bhat; **Ashok Kumar Chaubey**; Jan Hartmann; Jiri Nermut & Vladimir Puza, **2021**. Notes on morphology, binomics, distribution and efficacy of *Steinernema siamkayai* (Rhabditida: Steinernematidae) from western Uttar Pradesh, India. **Nematology**, 1-20. DOI: <https://doi.org/10.1163/15685411-baj10079> ISSN (P): 1388-5545, ISSN (E): 1568-5411, **Publisher: Brill**, **Published: 9 February 2021, Impact Factor: 2.763**
4. Heena, Aasha Rana, Aashaq Hussain Bhat & **Ashok Kumar Chaubey**, **2021**. Morpho-taxometrical and molecular characterization of *Steinernema abbasi* (Nematoda: Steinernematidae) and its pathogenicity and generative potential against lepidopteran pests. **Egyptian Journal of Biological Pest Control**, Vol. 31, Article number: 21, DOI: <https://doi.org/10.1186/s41938-020-00359-1>.  
**Published: 20 January 2021, Impact Factor: 1.763**
5. Bhat AH, **Chaubey AK** & Askary TA, **2020**. Global distribution of entomopathogenic nematode, *Steinernema* and *Heterorhabditis*. **Egyptian Journal of Biological Pest Control**, **30:31**. DOI: <https://doi.org/10.1186/s41938-020-0212-y>. **Publisher: SpringerOpen**  
**Published: 23 March 2020, Impact Factor: 1.763**
6. Tarique Hassan Askary; Aashaq Hussain Bhat; Mohammad Jamal Ahmad; **Ashok Kumar Chaubey** & Sergei E. Spiridonov, **2020**. *Steinernema feltiae* (Rhabditida: Steinernematidae) from hilly

areas of Kashmir valley, India with a note on its geographical distribution. *Russian Journal of Nematology*, 28 (2): 99 – 106, [DOI: 10.24411/0869-6918-2020-10010](https://doi.org/10.24411/0869-6918-2020-10010).

**Published: 20-December-2020, Impact Factor: 1.820**

7. Aashaq Hussain Bhat; Shreyansh Srivastava; Aasha Rana; **Ashok Kumar Chaubey**; Ricardo AR Machado & Joaquín Abolafia, 2020. Morphological, morphometrical, and molecular characterization of *Metarhabditis amsactae* (Ali, Pervez, Andrabi, Sharma and Verma, 2011) Sudhaus, 2011 (Rhabditida, Rhabditidae) from India and proposal of *Metarhabditis longicaudata* as a junior synonym of *M. amsactae*. *Journal of Nematology*, 54: 1-23, ISSN: 0022-300X, eISSN: 2640-396X, [DOI: http://doi.org/10.21307/jofnem-2020-116](http://doi.org/10.21307/jofnem-2020-116)

**Published: 14-December-2020, Impact Factor: 1.470**

8. Aasha Rana, Aashaq Hussain Bhat, **Ashok Kumar Chaubey**, Ebrahim Shokoohi & Ricardo AR Machado, 2020. Morphological and molecular characterization of *Heterorhabditis bacteriophora* isolated from Indian soils and their biocontrol potential. *Zootaxa*, 4878 (1): 077–102. [DOI: https://doi.org/10.11646/zootaxa.4878](https://doi.org/10.11646/zootaxa.4878).

**Published: 12 November 2020, Impact factor: 0.949**

9. Lovely Bharti, AH Bhat, **Ashok Kumar Chaubey** & J Abolafia, 2020. Morphological and molecular characterization of *Merlinius brevidens* (Allen, 1955) Siddiqui, 1970 (Nematoda: Rhabditida: Merlonidae) from India. *Journal of Natural History*, 54(23-24): 1477-1498. Publisher: Taylor & Francis <http://doi.org/10.1080/0022933.2020.1810352>

**Published: 6 November 2020, Impact factor: 1.026**

10. Aashaq Hussain Bhat, **Ashok Kumar Chaubey**, Ebrahim Shokoohi & Ricardo AR Machado, 2020. Molecular and Phenotypic Characterization of *Heterorhabditis indica* (Nematoda: Rhabditida) Nematodes Isolated during a Survey of Agricultural Soils in Western Uttar Pradesh, India. *Acta Parasitologica*, 65(3): <https://link.springer.com/article/10.1007/s11686-020-00279-y>, e-ISSN 1896-1851, p-ISSN 1230-2821,

**Published: 24 September 2020, Impact factor: 2.026**

11. Sachin Kumar; Snehil Gupta; Aquil Mohmad; Ashutosh Fular; BC Parthasarathi & **Ashok Kumar Chaubey**, 2020. Molecular tools-advances, opportunities and prospects for the control of parasites of veterinary importance. *International Journal of Tropical Insect Science*, 29:1–10. <https://doi.org/10.1007/s42690-020-00213-9>, ISSN: 1742-7584, Publisher: Cambridge University Press. **Published: 29 July 2020, Impact Factor: 0.784**

12. Kajol, AH Bhat, Aasha and **Ashok Kumar Chaubey**, 2020. Biochemical and molecular characterization of *Photorhabdus akhurstii* associated with *Heterorhabditis indica* from Meerut, India. *Pakistan Journal of Nematology*, 38(1): 15-24. [DOI: 10.18681/PJN.V38.I01.P15-24](https://doi.org/10.18681/PJN.V38.I01.P15-24). Print ISSN: 2313-1942, e-ISSN: 0255-7576. Published by Pakistan Society of Nematologists

**Published: 16 June 2020, Impact Factor: 0.127**

13. Aasha Rana; Aashaq Hussain Bhat; Suman Bargava, **Ashok Kumar Chaubey** & Joaquin Abolafia, 2020. Morphological and molecular characterization of *Acrobeloides saeedi* Siddiqui, de Ley and Khan, 1992 (Rhabditida, Cephalobidae) from India and comments on its status. *Journal of Nematology*, 52/e2020-27; [DOI:10.21307/jofnem-2020-027](https://doi.org/10.21307/jofnem-2020-027).ISSN: 0022-300X, eISSN: 2640-396X **Published by** Society of Nematologists

**Published: 28 April 2020, Impact Factor: 1.470**

14. Aashaq Hussain Bhat, Lavi Sharma & **Ashok Kumar Chaubey**, 2020. Characterisation of *Steinernema surkhetense* and Its Symbiont *Xenorhabdus stockiae* and A Note on Its Geographical Distribution. *Egyptian Academic Journal of Biological Sciences (A. Entomology)*, 13(1): 105-122. [DOI: https://doi.org/10.21608/EAJBSA.2020.75906](https://doi.org/10.21608/EAJBSA.2020.75906)

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