

Curriculum Vitae



Prof. Ashok Kumar Chaubey

D.Phil., FBRS, FSPPS, FAIR, FNSI, FAEB, FZS(Ca), 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 1st 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

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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 (1983)*	Zoology, Botany, Chemistry
M. Sc.	University of Allahabad, Allahabad	1983 (1985)*	Zoology

• Academic session late

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

Academic & Administrative Assignments at Chaudhary Charan Singh University, Meerut

Sl. No.	Year	Assignment
	2020	Coordinator, Answer Book Evaluation (Commerce)
1.	2019	Coordinator, Answer Book Evaluation (Main)
2.	2018	Coordinator, Answer Book Evaluation (Main / Private)
3.	2017	Controller, Answer Book Evaluation (Main / Private)
4.	2016	Controller, Answer Book Evaluation (Main / Private / Semester Examination)
5.	2015, 2016, 2017, 2018, 2019, 2020, 2021	Additional Superintendent of Campus Examination
6.	2015 to till date	Member, Academic Council
7.	2015-2018	Member Secretary, Institutional Animal Ethical Committee
8.	2015-2018	Head, Department Zoology
9.	2014-15	Convener, UFM Committee of Main, Private & Semester Examination
10.	2014-15	Member, Executive Council, CCS University, Meerut
11.	2011 to till date	Coordinator, Department of Environmental Science
12.	2010 to till date	Warden, New Boys Hostel
13.	2007 - 2014	In- Charge University Guesthouse
14.	2010-2012	Assistant Proctor
15.	2011	Controller, Commerce Answer Book Evaluation
16.	2010	Controller, BCA Answer Book Evaluation
17.	2010	Controller, OMR sheets of Back Paper Evaluation
18.	2002-2003	Member, Executive Council, CCS University, Meerut
19.	2007- 2008	Assistant Dean Student's Welfare
20.	2007-2008	In- Charge University Security
	2000-2003	Warden, Dr. B.R. Ambedkar Hostel

Other Assignments at

Chaudhary Charan Singh University, Meerut

Sl. No.	Year	Assignment
1.	2016 to till date	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.	2021-2023	Member, Executive Council, Rama University Uttar Pradesh, Kanpur
2.	2019-2022	Member, Special Committee, School of Life Sciences, Jawaharlal Nehru University, New Delhi
3.	2017 – 2019	Member, Board of Studies, Dr. Ram M Lohia Awath University, Faizabad
4.	2015 – 2018	Member, Board of Studies, MJP Rohilkhand 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	98
ii.	Abstract	217
iii.	Book (Edited)	03

Awards/Honors

S. No	Year	Award / Honour Title
1.	2021	Fellow of International Association of Zoologists (FIAZ)
2.	2019	Execellence 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 Preseident, 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 (FSLSc)
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 (FAZRA)
11.	2017	Fellow of the Helminthological Society (FHS)
12.	2016	Fellow of the Zoological Society, Kolkata (FZS (Cal))
13.	2015	Fellow of Academy of Environmental Biology (FAEB)
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 (FNSI)
20.	2010	Fellow of Academy of Innovative Research (FAIR)
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 (FSPPS)
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 (FBRs)
28.	1994	DST Project under Young Scientist Scheme
29.	1994	Young Scientist Award of Bioved Research Society, Allahabad

Research Projects : Completed

S.No	Title	Duration	Agency
1	Eco-segregation of Entomopathogenic nematodes and development of cost effective mass production technology	2007-2010 (Completed)	DRDO
2	Diversity of root knot nematode, <i>Meloidogyne</i> spp. Infesting vegetable crops of Western U.P.	2005-2008 (Completed)	DST

3	Biodiversity of phytonematodes infesting vegetable crops & its biological control	2000-2002 (Completed)	UGC
4	Bio-ecological resource management in fish production with special reference to parasitocoenosis.	1994-1996 (Completed)	DST
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

Research Projects: Submitted

S.No	Title	Funding Agency	Status
1	Entomopathogenic Nematodes Genome Consortium: Sequencing and Annotation of <i>Heterorhabditis</i>	DBT	Submitted 2021
2	Optimizing White Grub Control with Entomopathogenic Nematodes: Interspecific Variability in Host Parasite Interaction	DST	Submitted 2020
3	Molecular Biotechnology and Phylogeny of Bacterial Isolates <i>Xenorhabdus</i> and <i>Photorhabdus</i> and their Entomoptahogenic Nematodes Virulence against some Important Agricultural Pests	ICAR	Submitted 2020

Significant Research Achievements

- i. Two major Entomopathogenic Nematodes (EPN) viz. *Steinernema* spp. & *Heterorhabditis* spp. have been isolated and monoculture of 76 Isolates of both the genera (*Steinernema*-59, *Heterorhabditis*-17) and monoxenic culture of each of the isolates has been maintained in the laboratory.
- ii. Nucleotide sequencing of most efficacious *Steinernema* isolates & *Heterorhabdites* isolate 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 technology of EPN has been developed.
- iv. **EPN based O2 formulations** 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 studied.
- 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
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 Biological 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 Conservation 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 to	08.02.2005	UGC

Examiner at other Universities (M. Sc, M.Phil. Ph. D)

Sl. No.	Name of the University	Sl. No.	Name of the University
i.	Allahabad University, Allahabad	xii.	Aligarh Muslim University, Aligarh
ii.	Banaras Hindu University, Varanasi	xiii.	Barkatullah University, Bhopal
iii.	BBS Purvanchal University, Jaunpur	xiv.	Calcutta University, Kolkata
iv.	DDU Gorakhpur University, Gorakhpur	xv.	Dr. BR Ambedkar Marathwada University, Aurangabad
v.	Dr. BR Ambedkar University, Agra	xvi.	Dr. Ram Manohar Lohia Awadh University, Faizabad
vi.	Himachal Pradesh University, Shimla	xvii.	HNB Garhwal University, Srinagar (Garhwal)
vii.	JBP Ruheilkhand University, Bareilly	xviii.	Kerala University, Thiruanathapuram
viii.	Lucknow University, Lucknow	xix.	MP University of Agriculture & Technology, Udaipur
ix.	University of Mysore, Mysuru	xx.	Maharshi Dayanand University, Rohtak
x.	Mahatma Gandhi Gramoday University, Chitrakoot	xxi.	Jannayak Chandrashekhar University, Ballia
xi.	Jawaharlal Nehru University, New Delhi	xx.	

Subject Expert In Various Public Service Commissions

Visited Abroad

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

Human Resource Development

Sl. No.	Name of the Degree	Awarded	Working
i.	Doctor of Phylosophy (Ph. D)	11	08
ii.	Master of Philosophy (M. Phil)	52	--

Titles of the Ph.D theses

Sl.No	Year	Titles of the thesis	Name
01.	2005	Eco-Biology Of Dominant Phytonemas Infesting Mango and Guava of Western U.P.	Anita
02.	2007	Biology of Root Knot Nematode Infesting Vegetables	Charul Sharma
03.	2009	Biology of Root Knot Nematode Infesting Vegetables	Nidhi Tyagi
04.	2010	Integrated Management of <i>Meloidogyne</i> Spp. Infesting Important Vegetable Crops of Meerut Region	Satyandra Kumar
05.	2012	Application of Entomopathogenic Nematodes In Biological Control of Insect Pests	Vidhi Tyagi
06.	2013	Prevalence of Entomopathogenic Nematodes in the Soil of Western Uttar Pradesh	Tanu Vats
07.	2013	Management Strategies Against Root-Knot Nematode, (<i>Meloidogyne Incognita</i> Race-1) Infesting Chickpea (<i>Cicer Arietinum</i> L.)	Parul Agrawal
08.	2015	Morphological and Molecular Characterization of Entomopathogenic Nematodes of The Genus <i>Steinernema</i>	Chhavi Kaushik
09.	2017	Bacterial Endotoxin Activites Associated With Entomopathogenic Nematodeon Haemolymph of <i>Helicoverpa Armigera</i> .	Istkhar
10.	2019	Taxonomic Diversity of Entomopathogenic Nematodes in Meerut Division	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	Aasha

Titles of the M.Phil theses / Projects

Sl.No	Year	Titles of the thesis	Name
1.	2001	Morphological studies of certain parasitic phytonemas associated with some ornamental plants	Indubala Devi
2.	2001	Control of Nematodes: Recent Approaches	Charul Sharma
3.	2001	Effect of different inoculation levels of <i>M. incognita</i> infection tomato and efficacy of neem cake	Satendra Kumar
4.	2002	Ecological studies on ectoparasitic phytonematodes infesting <i>M. indica</i> and <i>P. guagava</i>	Kumkum
5.	2003	<i>In Vitro</i> studies on feeding of plant parasitic nematodes	Neelam Sharma
6.	2003	Phytonematode taxonomy: Past, Present and Future	Parul Agrawal
7.	2003	Morphological studies of some plant parasitic nematodes infesting vegetable plants	Raju
8.	2003	Influence of soil amendment on <i>Meloidogy javanica</i> infesting vegetable crops	Th. R.K. Singh
9.	2003	EPN: Culture and Application	Archana Chaudhary
10.	2003	Morphological studies of some phytonematode associated with certain vegetable crops	Rekha
11.	2005	Morphological studies of some nemic fauna associate with <i>Mangifera indica</i>	Narendra Kumar
12.	2005	Ecological studies on major ectoparasitic nematodes associated with mango	Shweta Varshney
13.	2005	Studies on nemic community around the root zones of <i>Mangifera indica</i>	Shashi Bala
14.	2005	Studies of fertilizers on <i>Meloidogyne incognita</i> infesting tomato and brinjal	Sunil Kumar
15.	2005	Prospects of biotechnology in Nematology: A Review	Shikhaa Ahlaawat
16.	2006	Integrated approach to control <i>Meloidogyne incognita</i> infesting <i>Solanum melanogena</i>	Parul Gulati
17.	2006	Morphological studies of certain phytonematodes associated with vegetable crops of District Bulandshahr	Omdatta
18.	2006	Management strategies against <i>Meloidogyne incognita</i> infesting <i>Abelmoschus esculentus</i>	H Tomar
19.	2008	Bio-management of root knot nematode	Chhavi Kaushik
20.	2008	Community analysis of nemic fauna associated with mango orchard of Khrurja	Harish Kumar
21.	2008	Management of root knot nematode <i>Meloidgyne incognita</i> using neem (<i>Azadiractha india</i>)	Resha
22.	2009	Root knot nematode and their management: A Review	Surendra Singh
23.	2009	Biology and taxonomy of entomopathogenic nematodes: A Review	Ashok K Nirmal
24.	2009	A review on the Indian major insect pests, their biology and control	Manish Singh
25.	2009	Molecular taxonomy & phylogenetic analysis of entomopathogenic nematodes: A Review	Soni
26.	2010	Studies on the nematodes associated with vegetable crops	Manisha Baliyan
27.	2010	Morphotaxonomy of nemic fauna of some important crops of Meerut and Saharanpur	Istkhar
28.	2011	Studies on efficacy of entomopathogenic nematodes against some important lepidopteron insect pests	Faizal Ansari
29.	2011	Bio-control potential of entomopathogenic nematodes <i>Galleria mellonella</i> larvae under laboratory condition	Meenu Aggarwal
30.	2011	Studies on varied thermal regime influencing pathogenicity of <i>Steinernema</i> sp. and <i>Heterorhabditis</i> sp.	Swati Rathi

31.	2011	Cost effective mass production of potential isolates of entomopathogenic nematodes on <i>Galleria mellonella</i>	Swati Agarwal
32.	2012	Morphotaxonomy of certain nematodes associated with apple trees (<i>Malus pumila</i>) of District Anantnag (J&K)	Towseef A Khandi
33.	2012	Some important nematodes associated with two vegetable crops of Bulandshahr	Sanjay Kumar
34.	2012	Morphological studies of certain nemic fauna associated with tomato and brinjal crops of Jalaun District.	Pradeep Kumar
35.	2012	Study of pathogenicity of <i>Steinernema</i> spp. isolated from Saharanpur and Meerut Districts	Aasha
36.	2012	Studies on nematodes associated with <i>Mangifera Indica</i>	Chanchal
37.	2013	Morphotaxonomy of some entomopathogenic nematodes of Districts Baghpat and Bijnor (UP), India	Aashaq Hussain Bhat
38.	2013	Reproductive potential of some important Entomopathogenic Nematodes	Anupama Panwar
39.	2013	Studies on pathogenic potential of Entomopathogenic Nematodes against <i>Galleria mellonella</i>	Bhawna
40.	2013	<i>Gallaria mellonella</i> hemocytes induced by <i>Heterorhabditis</i> sp.	Suman
41.	2014	Nematicidal effects of <i>Mesua ferrea</i> and <i>Callicarpa nudiflora</i> on <i>Caenorhabditis elegans</i>	Shivangi Upadhyay
42.	2014	Reproductive potential and pathogenicity of <i>Heterorhabditis</i> sp. Isolate CH3	Pragati
43.	2015	Multisequence analysis of <i>Heterorhabditis indica</i> isolates CH ₁₈ and its virulence against <i>Galleria mellonella</i> (L.)	Lovely Bharti
44.	2015	Molecular, reproductive and pathogenic profile of heterorhabditid nema isolated from the district Bijnor, Uttar Pradesh	Aashana
45.	2016	<i>Heterorhabditis-Photorhabdus</i> complex and their Pathogenicity against Lepidopteron Pests	Kajol
46.	2016	Molecular characterization of entomopathogenic microorganisms and their virulence against <i>Galleria mellonella</i> and <i>Helicoverpa armigera</i>	Mansi Pal
47.	2017	Morphotaxometrical and molecular characterization of entomopathogenic nematode and its evaluation of virulence against some important lepidopteron	Heena
48.	2018	Studies on a new Entomophilic Nematode from western Uttar Pradesh, India	Swati Gautam
49.	2018	Entomopathogenic nematode and its bacterial symbiont from the soils of Uttarakhand	Lavi Sharma
50.	2019	Morphotaxometrical and molecular study of some of the nemic fauna of Meerut and Bulandshahr Districts	Himani Sharma
51.	2020	Morphological and molecular studies on a <i>Cruzanema</i> species from Jaipur, India	Merika jayant
52.	2020	Study on maternal effect on egg laying behaviour of <i>Galleria mellonella</i> induced by entomopathogenic nematode	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	Suman

		<i>Photorhabdus Bacteria</i>	
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

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, 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
i.	2002	4 th Indian Agricultural Scientist and Farmers Congress (4 th IASFC)	20-21 February
ii.	2006	National Conference on Recent Advances in Applied Zoology (RAAZ-	24-25 March

		2006)	
iii.	2009	National Workshop on Applied Nematology (NWAN-2009)	23-29 November
iv.	2012	Workshop on Rain Water harvesting (WRWH-2009)	1 September
v.	2012	National Conference on Environmental Problems and Their Remedial Measures (EPRM-2012)	24-26 March
vii.	2014	National Workshop on Recent Advance in Nematode Taxonomy (RANT-2014)	25-31 March
vii.	2017	Natural Resources management (NRM-2017)	29 January
viii.	2017	National Symposium on Zoonotic Diseases and their preventive Measures (ZDPM-2017)	16-18- March
ix.	2018	National Symposium on Helminthiases and their Control Measures (HCM 2018) and Annual Meeting of Helminthological Society of India	30-31 March
x.	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	8th 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	3rd Asian Congress of Parasitology organized by Lucknow University, Lucknow	18-21 September
7.	1995	82nd Indian Science Congress <i>held at</i> Jadavpur University, Jadavpur	3-7 January
8.	1995	9th 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 <i>organized by</i> Bioved Research Society, Allahabad	17-18 February
11.	1999	Indian Agricultural Scientists and Farmers Congress <i>organized by</i> Bioved Research Society, Allahabad	20-21 February
12.	2000	National Symposium on Fish Health Management & Sustainable Aquaculture <i>organized by</i> GBPUA&T, Pantnagar	
13.	2001	National Symposium on Plant Protection Strategies for Sustainable Agri-Horticulture <i>organized by</i> Jammu University, Jammu	12-13 October

14.	2001	3rd Indian Agricultural Scientists and Farmers Congress held at Bioved Research Society, Allahabad	3-5 February
15.	2002	National Seminar on Zoology in the New Millennium organized by Lucknow University, Lucknow	1-2 January
16.	2002	4th Indian Agricultural Scientists and Farmers Congress (4th IAFC) Jointly organized by CCSU, Meerut and Bioved Research Society, Allahabad	16-17 February
17.	2003	National Seminar on Alternative Fuel in New Millennium for India organized by Chinmaya College of Sciences, Haridwar	8 February
18.	2004	15th All India Congress of Zoology organized by Jammu University, Jammu	29-31 October
19.	2004	National Symposium on Paradigms in Nematological Research for Biodynamic Farming Jointly organized by Nematological Society of India, New Delhi and University of Agricultural Sciences, Bangalore	17-19 November
20.	2005	7th Indian Agricultural Scientists and Farmers Congress jointly organized by SVBPU&T, Meerut and Bioved Research Society, Allahabad	3-5 February
21.	2005	Challenges & Opportunity in Animal Science, Education & Research organized by Ch. Charan Singh University, Meerut	23-24 March
22.	2005	National Symposium on Recent Advances and research Priorities in Indian Nematology organized by IARI, New Delhi	9-10 December
23.	2006	Interactive Meeting on taxonomy of Helminthes: Revisited organized by Lucknow University, Lucknow	17-19 February
24.	2006	National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization organized by Gurukul Kangari University, Haridwar	9-11 March
25.	2006	National Symposium on Application & Recent Advances in Life Sciences organized by 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 organized by National Chemical Laboratory –CSIR, Pune	20-22 December
28.	2008	5th International Congress of Nematology held at Brisbane, Australia	13-18 July
29.	2008	National Seminar on Natural Resources: Their Protection& Conservation organized by Sahu Jain Degree College, Najibabad	30-31 August
30.	2008	Life Science Cluster Conference organized by Life Science Research Board, DRDO, New Delhi	24-26 November
31.	2009	11th Indian Agricultural Scientists and Farmers Congress held at Bioved Research Society, Allahabad	14-15 February
32.	2009	Symposium on Functional Biodiversity & Ecophysiology of Animals organized by Banaras Hindu University, Varanasi	21-23 February
33.	2009	Symposium on Functional Biology organized by Lucknow University, Lucknow	19-21 March
34.	2009	International Workshop on Aquatic Bioresource Biotchnology & Parasite Diversity organized by Allahabad Chemical Society , Allahabad	09-15 October
35.	2010	National Conference on Innovations in Nematological Research for	23-25 February

		Agricultural Sustainably- Challenges and a Roadmap Ahead <i>Jointly organized by</i> Tamil Nadu Agriculture University, Coimbatore and Namatological Society of India, New Delhi	
36.	2010	National Workshop on Climate Change: Perspective in Health & Biotechnology <i>organized by</i> Allahabad Chemical Society, Allahabad	09-11 December
37.	2011	9 th 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	14 th 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 Ssymposiomon Parasitic Diseases <i>organized by</i> Allahabad University, Allahabad	5-7 November
44.	2012	99 th Indian Science Congress <i>held at</i> KIIT University, Bhubaneswar	3-7 January
45.	2013	10 th 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, Productivity & Sustainability <i>organized by</i> Central Institute of Medicinal & Aromatic Plants, Lucknow	26-27 October
48.	2013	National Workshop on Bimolecular Parasitology and Resource Sustainability <i>organized by</i> Allahabad University, Allahabad	3-5 December
49.	2014	6 th International Congress on Nematology <i>held at</i> 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 <i>Jointly organized by</i> GBPUA&T, Pantnagar and Academy of Environment Biology, Lucknow	10-12 October
51.	2015	National Workshop on Aquatic Resource Sustainability and Cutting	11-16 April

		Edge Technology, organized by Allahabad University, Allahabad	
52.	2015	11th JK Science Congress organized by University of Kashmir, Srinagar	12-14 October
53.	2015	International Conference on Climate Change and Sustainability Jointly organized by 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 organized by DAV College, Muzaffarnagar	29 March
55.	2016	National Symposium on Genomics and Molecular Breeding organized by Department of Genetics and Plant Breeding, CCS University, Meerut	28-29 March
56.	2016	National Seminar on Opportunistic Human Pathogens, organized by Department of Microbiology, CCS University, Meerut	25-June
57.	2016	Immunology Congress-2016, organized by Scientific Federation, Diera, Dubai	24-26 October
58.	2017	105th Indian Science Congress organized by Manipur University, imphal	18-22 March
59.	2018	13th session of Jammu and Kashmir Science Congress organized by University of Kashmir, Srinagar	02-04 April
60.	2018	14th International Congress of Parasitology (ICOPA 2018) held at Daegu, South Korea	19-24 August
61.	2018	National Workshop on Advanced Molecular Biotechniques organized by Chhatrapati Shahu Ji Maharaj Kanpur University, Kanpur,	13-17 November
62.	2018	International Conference on Advances in Biological and Environmental Research for Human Welfare organized by Department of Zoology, DDU Gorakhpur University, Gorakhpur	16-18 November
63.	2019	106th Indian national Science Congress organized by Lovely Professional University, Ludhiana	3-7 January
64.	2019	31st All India Congress of Zoology (31 st AICZ) and National Seminar on Climate-Smart Aquaculture and Fisheries (CSAF) organized by College of Fisheries, CAU (I), Lembucherra (Agartala), Tripura	15-16 January
65.	2019	2nd Session of J&K Science Teachers Congress organized by GGM Science College, Jammu	25-27 March
66.	2020	107th Indian Science Congress held at University of Agricultural Sciences, Bangalore	3-7 January
67.	2020	National Conference on National Resource Management for Sustainable Development organized by Department of Environmental Science, Jesus & Mary College (University of Delhi), New Delhi	21 January
68.	2020	International Conference on Interdisciplinary Research for Sustainable Development: Innovation and Opportunity organized by Vardhman PG College, Bijnor	14-16 February
69.	2020	5 th Global Ourreach Conference on Modern Approaches for Smart Agriculture organized by Shobhit University, Meerut	28-29 February
70.	2020	Indo-Egyptian Webposium on Covid Reality: Cost of Human Lives and Economy of the World organized by CSJM Kanpur University,	18 May

		Kanpur	
71.	2020	e-International Seminar on Biodiversity and human Health <i>organized by</i> Shobhit University, Meerut	5-6 June
72.	2020	e-Seminar on New Education Policy: Possibility of India Development <i>organised by</i> Hindi Department, CCS University, Meerut	2 August
73.	2020	e-International Seminar on Issues and Challenges on Agricultural & Aquatic Sectors and Human Health in Present Scenario of COVID-19 Pandemic <i>organized by</i> Lucknow Christian College, Lucknow	7-8 September
73.	2020	e-National Seminar on Climate Change, Water Availability and Food Security: Impacts and Sustainable Management <i>organized by</i> Chaman Lal Mahavidyalaya, Landhaura, Roorkee, Haridwar	20-21 October
74.	2021	e-National Seminar on Teacher's Role in NEP Implementation organized by Mewar University, Bhartiya Shishan Mandal & Niti Ayog	11 February

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, Disease Symptoms and Their Control	SVB Patel University of Agriculture & Technology, Modipuram, Meerut	18 April 2007
6.	Invited Talk	The World of Parasites: Phytonemas	Sahu Jain Degree College, Najibabad	31 August 2008
7.	Radio Talk	Talk on Applied Nematology	IIMT Radio Station, Meerut	16 May 2009
8.				
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,	7 March 2009

			Modipuram, Meerut	
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 th Indian Science Congress, LPU, Ludhiana	6 January 2019
29.	Invited Talk	Prospects of Entomopathogenic Nematodes in Sustenance of Indian Agriculture	31 st AICZ, College of Fisheries, CAU (I), Lembucherra (Agartala), Tripura	16 January 2019
30.	Invited Talk	EPN-EPB Complex and Insect's Immune System	107 th 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 Resourcec 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 Address	Climate Change, Water Availability & Food Security	e-Seminar, Chaman Lal Mahavidylaya, Landhaura, Roorkee, Haridwar	20 October 2020

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

II. Papers in Research Journals:

1. Aashaq Hussain Bhat, Aasha Rana, Ashok Kumar Chaubey, Ebrahim Shokoohi & Ricardo AR Machado, 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
2. 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,
3. 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>
4. 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).
5. 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>
6. 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>.
7. 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>

8. 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,
9. 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.
10. 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. Print ISSN: 2313-1942, e-ISSN: 0255-7576. Published by Pakistan Society of Nematologists
11. Aasha Rana; Aashaq Hussain Bhat; Suman Bargava, **Ashok Kumar Chaubey** & Joaquin Abolafia, **2020**. Morphological and molecular characterization of *Acrobelloides saeedi* Siddiqi, 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.ISSN: 0022-300X, eISSN: 2640-396X **Published by** Society of Nematologists
12. 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>
13. Bhat, AH; Akshary, TH; Mohammad, J; Suman; Aasha & **Ashok Kumar Chaubey**, **2020**. Description of *Heterorhabditis bacteriophora* (Nematoda: Heterorhabditidae) isolated from hilly areas of Kashmir Valley. *Egyptian Journal of Biological Pest Control*, **29**: 1-7, Article number: 96; DOI: <https://doi.org/10.1186/s41938-019-0197-6> e-ISSN: 2536-9342, **Published by** the Egyptian Society for Biological Control of Pests. **Publisher :Springer**
14. Suman Bhargava, Aashaq Hussain Bhat, Aasha Rana, **Ashok Kumar Chaubey** & Joaquín Abolafia, **2019**. Morphological and molecular characterisation of *Distolabrellus veechi* (Rhabditida: Mesorhabditidae) from India. *Journal of Nematology* DOI: 10.1163/15685411-00003315. e-ISSN: 1568-5411, Print ISSN: 1388-5545, **Publisher**: Brill.
15. Istkhar & **Ashok Kumar Chaubey**, **2019**. Changes in protein profile and encapsulation avoiding responses of entomopathogenic nematode in the American bollworm *Helicoverpa armigera* (Hübner) (Lepidoptera: Noctuidae). *Egyptian Journal of Biological Pest Control*, **29**: 69, <https://doi.org/10.1186/s41938-019-0173-1>, e-ISSN: 2536-9342, **Published by** the Egyptian Society for Biological Control of Pests **Publisher**: Springer,
16. Bhat, AH; **Ashok Kumar Chaubey**, Shokoohi, E & Mashela, P W, **2019**. Study of *Steinernema hermaphroditum* (Nematoda, Rhabditida), from the West Uttar Pradesh, India. *Acta Parasitologica*, <https://doi.org/10.2478/s11686-019-00061-9>. ISSN: 18961851, 12302821, Country: Germany
17. Shikha Ahalavat & **Ashok Kumar Chaubey**, **2019**. Description of *Teratocephalus indicus* sp. nov. (Nematoda: Teratocephalidae) from India. *Indian Journal of Nematology*, **49**(1): 9-14.
18. Aasha, **Ashok Kumar Chaubey** & Aashaq Hussain Bhat, **2019**. Notes on *Steinernema abbasi* (Rhabditida: Steinernematidae) strains and virulence tests against lepidopteron and

19. Vidhi Tyangi & **Ashok Kumar Chaubey**, 2019. Existence of entomopathogenic nematodes and their mass production in Meerut, Uttar Pradesh. *Journal Experimental Zoology, India*, 22 (1): 77-85.
20. Istkhar & **Ashok Kumar Chaubey**, 2018. Challenging the larvae of *Helicoverpa armigera* and assessing the immune responses to nematode-bacterium complex. *Phytoparasitica*, 46(1), pp 75–87. DOI:<https://doi.org/10.1007/s12600-018-0640-3>.
21. Shikha Ahlawat; **Ashok Kumar Chaubey**; Wajid Hasan & Puneet Kumar, 2018. Effect of waste water irrigation on nematode community structure in agro-ecosystems near Yamuna in Haryana, India. *Bulletin of Environment, Pharmacology & Life Science*, 8(1): 87-93.
22. Shikha Ahlawat & **Ashok Kumar Chaubey**, 2018. Nematode Community Structure and Efficacy of the Free-Living Nematode *Metarhabditis andrassyana* as a Toxicological Assay Organism. *Indian Journal of Nematology*, 48 (2): 131-138
23. Aashaq Hussain Bhat; **Ashok Kumar Chaubey** & V. Půža, 2017. The first report of *Xenorhabdus indica* from *Steinernema pakistanense*: co-phylogenetic study suggests co-speciation between *X. indica* and its steinernematid nematodes. *Journal of Helminthology*, DOI: <https://doi.org/10.1017/S0022149X17001171>
24. Istkhar & **Ashok Kumar Chaubey**, 2017. Characterization of Soil Borne *Heterorhabditis* species Isolates by PCR Amplification of rDNA Gene. *Agra University Journal of Research: Science*, 1(1): 57-67.
25. Aashaq Hussain Bhat; **Ashok Kumar Chaubey** & Vladimir Půža, 2017: The first report of *Xenorhabdus indica* from *Steinernema pakistanense*: co-phylogenetic study suggests co-speciation between *X. indica* and its steinernematid nematodes. *Journal of Helminthology*, 93(1):81-90. DOI:<https://doi.org/10.1017/S0022149X17001171>
26. Istkhar & **Ashok Kumar Chaubey**, 2017. Potential of *Steinernema abbasi*, *Steinernema siamkayai* and *Heterorhabditis Indica* for the Bio-Management of Tobacco Cutworm *Spodoptera Litura* (F.). *Indian Journal of Plant Protection*, 44(3): 322-328. ISSN No. 0253-4355.
27. Istkhar & **Ashok Kumar Chaubey**, 2017. Characterization of Soil Borne *Heterorhabditis* species Isolates by PCR Amplification of rDNA Gene. *Agra University Journal of Research: Science*, 1(1): 57-67.
28. Istkhar & **Ashok Kumar Chaubey**, 2017. Impact of soil dwelling entomopathogenic nematodes, recovered from the soil of Uttar Pradesh (India), on cotton bollworm *Helicoverpa armigera* (Hubner) (Lepidoptea: Noctuidae.) *Applied Biological Research*, 19 (1): 63-70, DOI: <https://doi.org/10.5958/0974-4517.2017.00009.X>. ISBN NO. 0972-0979
29. Shikha Ahlawat & **Ashok Kumar Chaubey**, 2017. Nematode community structure in crop fields near Yamuna in Faridabad, Haryana. *International Journal of Agricultural Invention*, 2(2): 210-215.
30. Shikha Ahlawat & **Ashok Kumar Chaubey**, 2017. Use of nematode community as Bio-indicator in response to wastewater irrigation in Agro-ecosystem in Delhi. *Indian Journal of Nematology*, 47(2): 247-251
31. Aashaq Hussain Bhat; Istkhar; **Ashok Kumar Chaubey**; Vladimir Půža & Ernesto San-Blas, 2016. First report and comparative study of *Steinernema surkhetense* (Rhabditida: Steinernematidae) from sub continental India. *Journal of Nematology*, 49(1):92–102. DOI: <https://doi.org/10.21307/jofnem-2017-049>.

32. Istkhar; Aashaq Hussain Bhat; Aasha; Bhawna; Anupama Panwar & **Ashok Kumar Chaubey, 2016.** A report on dose dependent pathogenic and reproductive properties of populations of *Steinernema surkhetense* along with *Steinernema abbasi* isolates of Indian origin using laboratory host *Galleria mellonella* (L.). ***Journal of Experimental Zoology India*, 19(1):1393-1398**
33. Istkhar & **Ashok Kumar Chaubey, 2016.** Potential of *Steinernema abbasi*, *Steinernema Siamkayai* and *Heterorhabditis indica* for the bio-management of tobacco cutworm. ***Indian Journal of Plant Protection*, 44(3):322-328.**
34. Aashaq Hussain Bhat & **Ashok Kumar Chaubey** & Sushil K Upadhyay, **2016.** Morphotaxometric and molecular validation of entomopathogenic nematode, *Steinernema abbasi* (Rhabditida: Steinernematidae) with mucronate process in adult of second generations off subhumid region, Utter Pradesh, India. ***World Journal of Pharmaceutical Sciences*, 5 (3):1558-1579.**
DOI : <https://doi.org/10.20959/wjpps20163-6325>
35. Chhavi Kaushik & **Ashok Kumar Chaubey, 2016.** Molecular characterization of *Steinernema pakistanense* (Nematode: Stienernematidae) strain isolated from India. ***Journal of Zoology Studies*, 3(3): 22-26.** ISSN 2348-5914
36. Chhavi Kaushik & **Ashok Kumar Chaubey, 2016.** Esterase and catalase isozyme of temperature tolerant *Steinernema* isolates recovered from Meerut and Ghaziabad region of western Utter Pradesh, India. ***Journal of Entomology & Zoology Studies*, 4(4): 38-41,**E-ISSN: 2320-7078; P-ISSN: 2349-6800.
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