

CURRICULUM – VITAE

- 1. Name** : **Dr. Ashok Kumar Chaubey**
D.Phil., FSPPS, FAIR, FNSI, FBRS
- 2. Father's Name** : Sri Kailash Chaubey
- 3. Date of Birth** : January 1st, 1962
- 4. Education** : B. Sc.-1981 (Allahabad University, Allahabad)
M. Sc.-1983 (Allahabad University, Allahabad)
D. Phil.-1992 (Allahabad University, Allahabad)
- 5. Marital Status** : Married
- 6. Nationality** : Indian
- 10. Additional Charge** : **Coordinator,**
Department of Environmental Science
CCS University, Meerut
- 11. Institutional Address** : Nematology Laboratory, Department of Zoology
Ch. Charan Singh University,
Meerut - 250 004, U.P.
- 12. Mailing Address** : C-11, University Campus,
Ch. C.S. University, Meerut – 250 004
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- 13. Telecommunication** : +91 121 2762021-23 PBX 2244 (Ext)
+91 121 2601557 (R); +91 9412083781 (M)
+91 121 2760577 (Fax)
- 14. Experiences:**
- I. Research:** 22 years (Post Doctoral)
- II. Teaching:** ~ 18 years (Post Graduate & M. Phil.)
- III. University Administration:**

- i. Warden, New Boys Hostel – September 2010 to till date
- ii. In-charge University Guesthouse- April 2007 till date
- iii. Assistant Proctor – September 2010 - 2012
- iv. Controller, Commerce Answer Book Evaluation: 2011
- v. Controller, BCA Answer Book Evaluation: 2010
- vi. Controller, OMR sheets of Back Paper Examination: 2010
- vii. Member, Executive Council, CCSU, Meerut, 2002 (1 Year)
- viii. Assistant Dean Student’s Welfare: 2006 (1 Year)
- ix. In-charge University Security: 2007 (1 Year)
- x. Warden, Dr. B.R. Ambedkar Hostel: 2000-2003 (~3 Years)

IV. Other Assignments at University Level:

- i. Convener Flying Squad Team (2011, 2012)
- ii. In-charge Sports University Campus (2007-2010)
- iii. Member University Cultural Committee 2006 - 2012

15. Field of Research Interest: Nematology (Ecology, Biochemistry, Bio-control)

16. Subjects/Courses Taught: Evolutionary Biology, Chordate, Applied Fisheries, Parasitology (Biology of Parasites), Biostatistics & Bioinformatics

17. Achievements:

A – Research:

I. Awards/Honours – 13

- i. Plant Nematology Leadership Award-----2013
- ii. Plant Pathology Leadership Award-----2012
- iii. MM Alam Medal -----2012
- iv. Fellow of Academy of Innovative Research (**FAIR**)-----2010
- v. Fellow of Nematological Society of India (**FNSI**)-----2010
- vi. Dr. J.C. Edward Medal-----2009
- vii. Dr. S.L. Mishra Memorial Medal-----2005
- viii. Fellow of Plant Protection Science (**FSPPS**)-----2003
- ix. Member the Research Board of Advisor (A.B.I., USA)-----2002
- x. Member Editorial Board of Journal Biochemical & Cellular Archives-----2001
- xi. Member Editorial Board of Journal Current Nematology -----1996
- xii. Fellow of Bioved Research Society (**FBRS**)-----1995
- xiii. DST Project under Young Scientist Scheme-----1994
- xiv. Young Scientist Award-----1994

II. Publications- 187

- a. Full Paper - 51
- b. Abstract - 137
- c. Book (Edited) - 02

III. Research Projects- 05

*** Completed - 04**

Sr. No.	Title	Cost (in rupees)	Duration	Agency
1.	Bioecological resource management in fish production with special reference to parasitocoenosis.	3,49,050/-	1994-1996 (Completed)	DST
2.	Biodiversity of phytonematodes infesting vegetable crops & its biological control	34,000/-	2000-2002 (Completed)	UGC
3.	Diversity of root knot nematode, <i>Meloidogyne</i> spp. Infesting vegetable crops of Western U. P.	12,86,772/-	2005-2008 (Completed)	DST
4.	Eco-segregation of Entomopathogenic nematodes and development of cost effective mass production technology	17,76,043/-	2007-2010 (Completed)	DRDO

*** On Going - 01**

Sr. No.	Title	Cost (in rupees)	Duration	Agency
1.	Development and Production of Bioformulations of Potential Strains of Entomopathogenic Nematodes and Their Field Evaluation against White Grub Infesting Sugar Cane of Western Uttar Pradesh	19,28,260/-	2012-2015 (On going)	CSIR

IV. Highlights of the Research Work:

- Diversity and infection incidence of *Meloidogyne* {*M. incognita* (Race 1, 2, 3, 4); *M. javanica* (Race 1); *M. arenaria* (Race 1, 2); *M. hapla* (Race 1)} from some districts of Western Uttar Pradesh have been studied.
- Two species *M. arenaria*, *M. hapla* reported first time from this region. The presence of all these species was also confirmed on the molecular basis.
- Biochemical estimation viz. carbohydrate, protein, cholesterol, lipid and free amino acids and karyological study of root knot nematodes have been done.
- Nematicidal Screening of Fungi (12 spp.) and Bacteria (16 isolates of *Bacillus subtilis*) have been done and mass production of these bio-agents are in progress.
- Culture filtrates of fungal bio-agents isolates have been tested for the nematicidal properties that showed positive effect against *Meloidogyne* spp.
- Properties of antagonistic fungi vs pathogenic fungi; antagonist bacteria vs pathogenic fungi have also been done.
- Two major Entomopathogenic Nematodes (EPN) have been isolated viz. *Steinernema* & *Heterorhabditis* and Monoculture of 66 Isolates of both the

genera (*Steinernema-49*, *Heterorhabditis-17*) and monoxenic culture of each of the isolates is maintained in the laboratory.

- Cost effective mass production technology of EPN has been developed and maintained in the laboratory.
- Four formulations have been developed for storing the EPN for longer duration and all the four formulations have been tried for their best efficacy.

V. Fellowships- 03

- i. Research Associate– Council of Scientific & Industrial Research, New Delhi
- ii. JRF/SRF- Department of Science & Technology, New Delhi.
- iii. Research Assistant – University Grants Commission, New Delhi.

VI. Training/Workshop Completed- 09

- i. National Workshop on Biomolecular Parasitology and Resource Sustainability, University of Allahabad, Allahabad (**3rd -5th December, 2013**)
- ii. World Trade Agreement and Indian Fisheries Paradigms: A Policy Outlook organized by *Central Marine Fisheries Research Institute, Cochin* (**17-26 September, 2012**).
- iii. **International** Workshop on Aquatic Resource, Parasitic Diversity & Biotechnology organized by *University of Allahabad, Allahabad* (**9-15 October, 2009**).
- iv. Workshop on Nematodes as Model in Biological Studies organized by *Aligarh Muslim University, Aligarh* (**7-15 March, 2005**).
- v. Advance Spawning of the Indian Major Carps & Hatchery Management organized by *Central Institute of Freshwater Aquaculture, Bhubneswar* (**12-17 June, 1995**).
- vi. Orientation in Fish Breeding organized by *Society of Rural Industrialization, Ranchi* (**June 25 to July 2, 1992**).
- vii. Counting, Isolation, Culture and Cloning of Free Living Soil Amoebae organized by *Central Drug Research Institute, Lucknow* (**15– 22 June, 1988**).
- viii. Young Scientist Workshop on Environmental Nematology organized by *Allahabad University, Allahabad* (**1-6 November, 1987**).
- ix. Maintenance of Helminth Parasite, Immunological Technique & Cellular Response (Migration Inhibition Test) organized by *Central Drug Research Institute, Lucknow* (**June 15 to July 14, 1987**).

B - Academic:

I. Course Completed: 03

- i. Orientation Programme, H.P. University, Shimla
- ii. Refresher Course, DDU Gorakhpur University, Gorakhpur
- iii. Refresher Course, Dr. B.R. Ambedkar University, Agra

II. Examinership: 14

- i. Allahabad University, Allahabad
- ii. Aligarh Muslim University, Aligarh
- iii. Barkatullah University, Bhopal
- iv. Banaras Hindu University, Varanasi
- v. BBS Purvanchal University, Jaunpur
- vi. DDU Gorakhpur University, Gorakhpur
- vii. Dr. BR Ambedkar University, Agra
- viii. Dr. BR Ambedkar Marathwada University, Aurangabad
- ix. Dr. Ram Manohar Lohia Awadh University, Faizabad
- x. Himachal Pradesh University, Shimla
- xi. HNB Garhwal University, Srinagar (Garhwal)
- xii. JBP Ruheilkhand University, Bareilly
- xiii. Kerala University, Thiruanathapuram (Kerala)
- xiv. Lucknow University, Lucknow

III. Visited Abroad: 02 (Brisbane, Australia; Cape Town, South Africa)

C- Human Resource Development: 47

Ph. D.: *Awarded* - 07; *Working* - 05

M. Phil.: *Awarded* - 40; *Working*- 02

Titles of the Ph. D. Theses: 07

Sl. No.	Year	Title of the Thesis	Name
1.	2013	Prevalence of Entomopathogenic Nematodes in the Soil of Western Uttar Pradesh	Tanu Vats
2.	2013	Management strategies against root-knot nematode, (<i>Meloidogyne incognita</i> Race-1) infesting chickpea (<i>Cicer arietinum</i> L.)	Parul Agrawal
3.	2011	Application of Entomopathogenic Nematodes in Biological Control of Insect Pests	Vidhi Tyagi
4.	2010	Integrated Management of <i>Meloidogyne</i> spp. Infesting Important Vegetable Crops of Meerut Region	S Kumar
5.	2009	Biodiversity of <i>Meloidogyne</i> spp. infesting some important vegetable crops of Meerut region	Nidhi Tyagi
6.	2006	Biology of root knot nematode infecting vegetables	Charul Sharma
7.	2004	Eco-biology of dominant phytonemas infesting mango and guava of western U.P.	Anita

Titles of the M. Phil. Theses/Projects: 40

Sl. No.	Year	Title of the Thesis	Name
1.	2013	Morphotaxonomy of some Entomopathogenic Nematodes of Districts Baghpat and Bijnor (U.P.), India	Aashaq H Bhat
2.	2013	Reproductive potential of some important Entomopathogenic	Anupama Panwar

		Nematodes	
3.	2013	Studies on Pathogenic potential of Entomopathogenic Nematodes against <i>Galleria mellonella</i>	Bhawna
4.	2013	<i>Galleria mellonella</i> Hemocytes induced by <i>Heterorhabditis</i> Sp.	Suman
5.	2012	Morphotaxonomy of Certain Nematodes Associated with Apple Trees (<i>Malus pumila</i>) of District Anantnag (J & K).	Towseef Ahmad Khandi
6.	2012	Some Important Nematodes Associated with Two Vegetable Crops of Bulandshahr District.	Sanjay Kumar
7.	2012	Morphological Studies of Certain Nemic Fauna Associated with Tomato and Brinjal Crops of Jalaun District.	Pradeep Kumar
8.	2012	Study of Pathogenicity of <i>Steinernema</i> spp. Isolated from Saharanpur and Meerut Districts.	AAsha
9.	2012	Studies on Nematodes Associated with <i>Mangifera indica</i> .	Chanchal
10.	2011	Studies on Efficacy of Entomopathogenic Nematodes against Some Important Lepidopteron Insect Pests	Faizal Ansari
11.	2011	Biocontrol Potential of Entomopathogenic Nematodes on <i>Galleria mellonella</i> Larvae under Laboratory Condition.	Meenu Aggarwal
12.	2011	Studies on varied thermal regime influencing pathogenecity of <i>Steinernema</i> sp. and <i>Heterorhabditis</i> sp.	Swati Rathi
13.	2011	Cost Effective Mass Production of Potential Isolates of Entomopathogenic Nematodes on <i>Galleria mellonella</i>	Swati Agrawal
14.	2010	Studies on the Nematodes Associated with Vegetable Crops	Manisha Baliyan
15.	2010	Morphotaxonomy of Nemic Fauna of Some Important Crops of Meerut and Saharanpur	Istkhari
16.	2009	Root Knot Nematode and Their Management: A Review	Surendra Singh
17.	2009	Biology and Taxonomy of Entomopathogenic Nematodes: A Review	Ashok K. Nirmal
18.	2009	A Review on the Indian Major Insect Pests, Their Biology and Control	Manish Singh
19.	2009	Molecular Taxonomy & Phylogenetic Analysis of Entomopathogenic Nematodes: A Review	Soni
20.	2008	Bio-management of Root Knot Nematode	Chhavi Kaushik
21.	2007	Integrated approach to control <i>Meloidogyne incognita</i> infesting <i>Solanum melanogena</i>	P Gulati
22.	2007	Community analysis of nemic fauna associated with mango orchard of Khurja	Harish Kumar
23.	2007	Management of root knot nrmatode <i>Meloidogyne incognita</i> using neem (<i>Azadiractha indica</i>)	Resha
24.	2006	Morphological studies of certain phytonematodes associated with vegetable crops of District Bulandshahr	Omdatta
25.	2006	Management starategies against <i>Meloidogyne incognita</i> infesting <i>Abelmoschus esculentus</i>	H Tomar
26.	2005	Morphological studies of some nemic fauna associated with <i>Mangifera indica</i>	N Kumar
27.	2005	Ecological studies on major ectoparasitic nematodes associated with mango	S Varshney
28.	2005	Studies on nemic community around the root zones of <i>Mangifera indica</i>	Shashi Bala
29.	2004	Studies of fertilizers on <i>Meloidogyne incognita</i> infesting tomato and brinjal	Sunil Kumar
30.	2004	Prospects of Biotechnology in Nematology: A Review	Shikhaa Ahlaawat
31.	2003	<i>In Vitro</i> studies on feeding of plant parasitic nematodes	Neelam Sharma
32.	2003	Phytoematode Taxonomy: Past, Present & Future	Parul Agrawal
33.	2003	Morphological studies of some plant parasitic nematodes	Raju

		infesting vegetable Plants	
34.	2003	Influence of soil amendment on <i>Meloidogyne javanica</i> infesting vegetable crops	Th. RK Singh
35.	2002	EPN: Culture and Application	Archana Chaudhary
36.	2002	Morphological studies of some phytonematodes associated with certain vegetable crops	Rekha
37.	2001	Ecological studies on ectoparasitic phytonematodes infesting <i>M. indica</i> and <i>P. guajava</i>	Kumkum
38.	2000	Morphological studies of certain parasitic phytonemas associated with some ornamental plants	Indubala Devi
39.	2000	Control of Nematodes: Recent Approaches	Charul Sharma
40.	2000	Effect of different inoculation levels of <i>M. incognita</i> infecting tomato and efficacy of neem cake	S Kumar

18. Member of the Scientific Organizations:

Annual Member:

- i. Indian Society for Parasitology -----(1988)
- ii. Indian Fisheries Society -----(1994)
- iii. Society of Biosciences -----(1987)

Life Member:

- i. Indian Society for Chronobiology----- (2012)
- ii. The Zoological Society, Kolkata----- (2012)
- iii. Applied Zoologists Research Association, Cuttack----- (2009)
- iv. Academy of Environmental Biology, Lucknow ----- (2008)
- v. Nematological Society of India, New Delhi ----- (2007)
- vi. International Society of Applied Biology, Lucknow ----- (2003)
- vii. Horticultural Society of India, New Delhi ----- (2003)
- viii. Society of Plant Protection, New Delhi----- (2002)
- ix. Indian Science Congress Association, Kolkata----- (2000)
- x. Bioved Research Society, Allahabad ----- (1992)

19. Symposia/Seminar Organized: 06

2014 RANT-2014 (National Workshop on Recent Advances in Nematode Taxonomy: 25-31 March)

2012 WRWH-2012 (Workshop on Rain Water Harvesting: 1 September).

2012 EPRM-2012 (National Conference on Environmental Problems and their Remedial Measures : 24-26 March).

2009 NWAN-2009 (National Workshop on Applied Nematology: 23-29 November).

2006 RAAZ-2006 (National Conference on Recent Advances in Applied Zoology: 24-25 March).

2002 4th IASFC (Indian Agricultural Scientist and Farmers Congress: 20-21 February).

20. Symposia/Seminar Attended: 58

1.	2014	6 th International Congress on Nematology, Cape Town, South Africa (4-9 May)
2.	2013	National Conference on Microbes Promoting Crop Health, Productivity & Sustainability, CSIR-CIMAP, Lucknow (26-27 October)

3.	2013	National Symposium on Innovative and Modern Technologies for Sustainable Agriculture & Rural Development, Society of Biological Sciences & Rural Development, Allahabad (19-20 October)
4.	2013	<i>10th National Symposium on Biotechnological Approaches for plant protection: Constraints and Opportunities</i> , ICAR Research Complex for Goa (27-29 January 2013)
5.	2012	National Workshop on Capacity Building in Disease Control & Sustenance & Mini Symposium on Parasitic Diseases, Allahabad University, Allahabad (5-7 November)
6.	2012	National Conference on Managing Threatening Diseases of Horticulture, Medicinal, Aromatic and field Crops in Relation to Changing Climatic Situation, Indian Institute of Sugarcane Research (3-5 November)
7.	2012	National Symposium on Challenges in Biodiversity Conservation & Sustainability, Allahabad University, Allahabad (17-18 March)
8.	2012	14 th Indian Agriculture Scientists and Farmers Congress, Bioved Research Society, Allahabad (18-19 February)
9.	2012	99 th Indian Science Congress. KIIT University, Bhubaneswar (3-7 January)
10.	2011	National Symposium on Nematodes: A Challenge under changing climate and Agricultural Practices. Kerala Agricultural University, Thiruanathanpuram, Kerala (16-18 November)
11.	2011	9 th National Symposium on Crop Health Management for sustainable Agri-horticultural Cropping System, Central Agriculture Research Institute, Port Blair (17-19 February)
12.	2011	World Congress for Man & Nature "Global Climate Change & Biodiversity Conservation". Gukul Kangari University, Haridwar (11-13 November)
13.	2010	National Workshop on Climate Change: Perspective in Health & Biotechnology, Allahabad University, Allahabad (9-11 December)
14.	2010	National Conference on Innovations in Nematological Research for Agricultural Sustainability-Challenges and a Roadmap Ahead, TNAU, Coimbatore (23-25 February)
15.	2009	International Workshop on Aquatic Bioresource Biotechnology & Parasite Diversity, Allahabad University, Allahabad (9-15 October)
16.	2009	Symposium on Functional Biology, Lucknow University, Lucknow (19-21 March)
17.	2009	Symposium on Functional Biodiversity & Ecophysiology of Animals, BHU, Varanasi (21-23 February)
18.	2009	11 th Indian Agriculture Scientists and Farmers' Congress, Bioved Research Society, Allahabad (14-15 February)
19.	2008	National Seminar on Natural Resources: Their Protection & Conservation, SJDC, Najibabad (30-31 August)
20.	2008	Life Science Cluster Conference, DRDO, New Delhi (24-26 November)
21.	2008	5 th International Congress of Nematology, Brisbane, Australia (13-18 July)
22.	2007	National Symposium on Plant Protection Options-Implementation and Feasibility, Pune (20-22 December)
23.	2006	National Seminar on New Strides in Microbiology, Biochemistry, Biotechnology & Agriculture Science, Dehradun (3-4 February)
24.	2006	Interactive Meeting on Taxonomy of Helminthes: Revisited, Lucknow (17-19 February)
25.	2006	National Symposium on Applications & Recent Advances in Life Sciences, Meerut (18 November)

26.	2006	National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization, Haridwar (9-11 March)
27.	2005	National Symposium on Recent Advances and research Priorities in Indian Nematology, New Delhi (9-10 December)
28.	2005	Challenges & Opportunity in Animal Science, Education & Research, Meerut (23-
29.	2005	7 th Indian Agricultural Scientists & Farmers Congress, Meerut (19-20 February).
30.	2004	National Symposium on Paradigms in Nematological Research for Biodynamic Farming (17-19 November)
31.	2004	15 th All India Congress of Zoology, Jammu University, Jammu (J&K) (29-30 October)
32.	2003	5 th National Symposium on Bio-Control Agents for Sustainable Management of Pests, Pantnagar (December 18-20)
33.	2003	National Seminar on Alternative Fuel in New Millennium for India, Chinmaya College of Sciences, Haridwar (8 February)
34.	2002	National Seminar on Zoology in the New Millennium, Lucknow (1-2 January)
35.	2002	4 th Indian Agricultural Scientists & farmers Congress, Allahabad (16-17 February)
36.	2001	National Symposium on Plant Protection Strategies for Sustainable Agriculture, Jammu (12-13 October)
37.	2001	3 rd Indian Agricultural Scientists and Farmers Congress, Allahabad (21-22 February)
38.	2000	National Symposium on Fish Health Management & Sustainable Aquaculture, Pantnagar (1-2 November)
39.	1999	Indian Agricultural Scientists and Farmers Congress, Allahabad (21-22 February)
40.	1997	National Symposium on Biodiversity and its Conservation, Allahabad
41.	1996	National Symposium on Prospects and Problems to Technology Transfer and Rural Reality, Allahabad (18-19 February)
42.	1995	National Symposium in Eco-friendly Approaches to Plant Protection, New Delhi
43.	1995	9 th All India Congress of Zoology, Burdwan (26-28 September)
44.	1995	82 nd Indian Science Congress, Jadavpur (3-7 January)
45.	1995	National Symposium on Soil and Water Pollution and its Remedial Measures, Allahabad
46.	1995	National Symposium on Ecotoxicological Problems and Their Management, Allahabad
47.	1994	National Symposium on Pests of Agricultural Importance and Their Management, Allahabad
48.	1993	National Symposium on Prospects and Problems of Biotechnology, Allahabad
49.	1993	3 rd Asian Congress of Parasitology, Lucknow (18-21 February)
50.	1989	National Symposium on Harmful Effects of Toxicants, Allahabad
51.	1989	National Seminar on Young Zoologists and Alarming Environment, Meerut
52.	1989	National Symposium on Environmental Management Strategies for Pathogenesis in Parasitic Diseases, Allahabad, (13-15 October)
53.	1988	National Symposium on Threatened Habitats, Moradabad
54.	1988	National Symposium on Environmental Sciences and Toxicology, Betiah
55.	1988	National Seminar on Recent Trends in Fish Biology, Bodh Gaya
56.	1988	8 th National Congress of Parasitology, Kolkata
57.	1987	National Seminar on Ganga Water Pollution, Kalakanker, Pratapgarh

58.	1987	National Seminar on Role of Young Scientists in Environmental Conservation and Management, Bodh Gaya
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PUBLICATIONS

A. Books (Edited/ Authored): 02

1. **Proceeding of Recent Advances in Applied Zoology -2006** (H.S. Singh, A.K. Chaubey & S.K. Bhardwaj, Eds.). Agrawal Printers, Meerut, Pp 289.
2. **Proceeding of National Workshop on Applied Nematology -2009** (A.K. Chaubey, Ed). Swastik Publisher, Meerut, Pp 323

B. Chapters in Conference Proceedings / Books: 20

1. Satyandra; **AK Chaubey**; Anita & Om Dutta, **2012**. Occurrence of plant root knot nematode associated with vegetable crops of district Meerut. In: *New Trends in Life Sciences* (G. Bansal & V. Garg, Eds). Published by DN PG College, Meeut, Pp 90-97.
2. **AK Chaubey**, V Tyagi, Z Ahmed & M Arif, **2010**. Entomopathogenic nematode - a natural enemy of insect pests: its ecology, mass production, storage and application. In: *Perspective in Animal Ecology and Reproduction Vol. 6* (V.K. Gupta & A.K. Verma, Eds), Daya Publishing House, New Delhi: Pp 18-31.
3. **AK Chaubey**, **2010**. Entomopathogenic Nematodes: Mass Production & Development of Cost Effective Technology. In: *Manual/Abstract of CPHB 2010* (National Workshop on Climate Change: Perspectives in Health & Biotechnology (N. Jaiswal & A. Malhotra, Eds), Allahabad University, Allahabad: Pp 8-16.
4. **AK Chaubey**, V Tyagi, T Vatsa & C Kaushik, **2009**. Entomopathogenic Nematodes- Potential Organisms for Controlling the Insect Pests. In: *Functional Biodiversity & Ecophysiology of Animals* (D Kumar, N. Rastogi & M. Singaravel, Eds), Department of Zoology, Centre of Advanced Study, BHU, Varanasi: Pp 283-292.
5. **AK Chaubey**, Satyandra, V Tyagi, T Vats & C Kaushik, **2009**. Biological Control of Nematodes: Prospects and Opportunities. In: *Official Publication of National Workshop on Applied Nematology* (A.K. Chaubey, Ed), Swastik Publisher, Meerut: Pp 309-323.
6. **AK Chaubey**, N Tyagi & Satyandra, **2007**. Nematology in India: Problems and Perspectives. In: *Perspective in Animal Ecology & Reproduction Vol. IV.* (V.K. Gupta & A.K. Verma, Eds). Pp. 3-34. Daya Publishing House, New Delhi.
7. **AK Chaubey**, **2007**. Parasitic phytonema: Methodology, identification, disease diagnosis and control. In: *Proceedings of Recent Advances in Applied Zoology* (HS Singh, AK Chaubey & SK Bhardwaj, Eds.), Agrawal Printers, Meerut: Pp 157-187.
8. Satyandra & **AK Chaubey**, **2007**. Studies on the efficacy of neem cake at different pathogenic levels of *Meloidogyne incognita* infesting tomato. In: *Proceedings of Recent Advances in Applied Zoology* (HS Singh, AK Chaubey & SK Bhardwaj, Eds.). Pp 201-208. Agrawal Printers, Meerut.
9. Anita & **AK Chaubey**, **2006**. Studies on the environmental correlates with the infra population of *Hemicriconemoides mangiferae* infesting *Mangifera indica* in western Uttar Pradesh. In: *Perspective in Animal Ecology & Reproduction Vol. III* (V.K. Gupta & A.K. Verma, Eds). Pp 3-21. Daya Publishing House, New Delhi.
10. **AK Chaubey** & BK Dwivedi, **1999**. Role of hydrobiological attributes in relation to fish culture. In: *Environmental Pollution* (B.K. Dwivedi, Ed), Bioved Research Society, Allahabad: Pp 153 - 170.

11. **AK Chaubey, 1994.** Influence of hydro-biological parameters on oscillation of helminth parasite in *Catla catla* at Allahabad. **In:** *Advances in Parasitology* (K.C. Pandey, Ed.), Helminthological Society of India: Pp 229 – 234.
12. **AK Chaubey, 1994.** Biotechnology in India: Its prospects in Indian socio-economic condition. **In:** *Biotechnology* (Dwivedi & Pandey, Eds), Bioved Research Society, Allahabad: Pp 1- 30.
13. S.K. Malhotra & **A.K. Chaubey, 1993.** High salinity tolerance of *Eucalyptus* and interaction with soil and plant nematodes of pathogenic significance. **In:** *Towards the Rational Use of High Salinity Tolerant Plants* (Leith & Massoum, Eds.), Kluwer Acad. Pub., the Netherlands, Vol. 2: Pp 239 – 245.
14. SK Malhotra & **AK Chaubey, 1992.** Spatial nemic distribution patterns and environmental regulatory processes in nematology in India. **In:** *Eco-segregation in Parasitocoenosis* (S.K. Malhotra, Ed), University of Allahabad, Allahabad: Pp 34 – 42.
15. **AK Chaubey & SK Malhotra, 1990.** Metal toxicity interrelationships with amino acid variants in phytonematodes at Garhwal Himalayas and Allahabad. **In:** *Environmental Pollution & Health Hazards* (R. Prakash & V.P. Agrawal, Eds), Society of Biosciences, Muzaffarnagar: Pp 159 – 171.
16. **AK Chaubey; K Chatterjee & SK Malhotra, 1989.** Soil chemical patterns under temperature and moisture stress in Garhwal Himalayas. **In:** *Threatened Habitats* (L.D. Chaturvedi, Ed.), : Pp 425 – 432.
17. SK Malhotra; **AK Chaubey & K Chatterjee, 1989.** Bio-ecology of nemic infestations in Garhwal Himalayas–I. Interrelationship of *Rhabdochona rhabdochona* (Rautela & Malhotra) with season, temperature and sex of *Tor tor* (Ham.). **In:** *Management of Aquatic Ecosystems* (V.P. Agrawal, Ed.), Society of Biosciences, Muzaffarnagar: Pp 293 – 308.
18. S Banerjee; **AK Chaubey & SK Malhotra, 1989.** Regulatory influence of parasitic, hydro biological and toxicological interactions in Yamuna river system on hematological alteration in *Channa punctatus*. **In:** *Recent Trends in Toxicology* (R. Prakash, Ed.), Society of Biosciences, Muzaffarnagar: Pp 35 – 68.
19. **AK Chaubey & SK Malhotra, 1988.** Environmental interaction in parasitocoenosis of high altitude food fishes. **In:** *Proc. Nat. Sem. on Conservation and Management* (B.N. Pandey, Ed.), Zoological Society of India, Bodh-Gaya: Pp 152 – 164.
20. SK, Malhotra & **AK Chaubey, 1988.** Parasites as potential pathogens affecting growth of Garhwal mahseer *Tor tor* (Ham.). **In:** *Proc. Nat. Sem. Recent Trend in Fish Biology* (B.N. Pandey, Ed.), Zoological Society of India, Bodh-Gaya: Pp 102 – 106.

C. Papers: 31

Published:

1. **AK Chaubey, Istkhar and Chhavi Kaushik, 2014.** Effect of *Steinernema* isolates of Western Uttar Pradesh on *Galleria mellonella* (L.). *Annals of Plant Protection Sciences*, 22(1): 231-234.
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E. Presentation by Invitation, Electronic/Print Media: 19

1. EPN: Global Scenario of a Unique Bio-control Agent at CSIR-CIMAP, Lucknow (26 October, 2013).
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3. Nematode: A wonder of the Nature at Allahabad University, Allahabad (6 November, 2012)
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5. Preamble on phytonematode extraction from soil and plant materials and their isolation exercises at Allahabad University, Allahabad (17 March, 2012)
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7. Entomopathogenic Nematodes in India at MP University of Agriculture & Technology, Udaipur (1 October, 2010)
8. Fish Diseases and their Control at SVB Patel Agriculture University, Modipuram, Meerut (7 March, 2010)
9. Fish Diseases and their control at SVB Patel Agriculture University, Modipuram, Meerut (27 February & 7 March, 2009)
10. Entomopathogenic Nematodes: Identification & Cost Effective Mass Production Technology at SVB Patel Agriculture University, Modipuram, Meerut (27 March, 2009)
11. Radio Talk on Applied Science (Nematology) at IIMT Radio Station, Meerut (16 May, 2009)
12. The World of Parasites: Phytonemas at Sahu Jain P.G. College, Najibabad (31 August, 2008).
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