



Prof. Ashok Kumar Chaubey

D.Phil., FSPPS, FAIR, FNSI, FBRS

Curriculum Vitae



Department of Zoology
Ch. C.S. University, Meerut

Personal Information

Name : **Prof. Ashok Kumar Chaubey**
D.Phil., FSPPS, FAIR, FNSI, FBRS

Father's Name : Sri Kailash Chaubey

Date of Birth : January 1st, 1962

Marital Status : Married

Nationality : Indian

Additional Charge : **Coordinator**
Department of Environmental Science
Ch. Charan Singh University, Meerut - 250 004, U.P.

Institutional Address : Nematology Laboratory, Department of Zoology
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Education

High School : 1977 U.P. Board (Govt. Inter College, Gonda)

Intermediate : 1979 U.P. Board (Govt. Inter College, Gonda)

B. Sc. : 1981 Allahabad University, Allahabad

M. Sc. : 1983 Allahabad University, Allahabad

D. Phil. : 1992 Allahabad University, Allahabad

Experience

- **Research** : 22 years (Post Doctoral)
- **Teaching** : ~ 18 years (Post Graduate & M. Phil.)
- **University Administration :-**
 - Member, Executive Council, CCSU, Meerut : September 2014 to till date
 - Warden, New Boys Hostel : September 2010 to till date
 - In-charge University Guesthouse : April 2007 to September 2014
 - Assistant Proctor : 2010 - 2012
 - Controller, Commerce Answer Book Evaluation : 2011
 - Controller, BCA Answer Book Evaluation : 2010
 - Controller, OMR sheets of Back Paper Examination : 2010
 - Member, Executive Council, CCSU, Meerut, 2002
 - Assistant Dean Student's Welfare: 2006
 - In-charge University Security: 2007 - 2008
 - Warden, Dr. B.R. Ambedkar Hostel: 2000-2003
- **Other Assignments at University Level:**
 - Convener Flying Squad Team (2010-11, 2011-12)
 - In-charge Sports University Campus (2007-2010)
 - Member University Cultural Committee 2006 to till date

Research Interest

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

Courses Taught

Evolutionary Biology, Biostatistics & Bio-information, Applied Fisheries,
Parasitology, Animal Biotechnology

Research Achievements

i. Fellowships

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

ii. Publications

- Full Paper - 50
- Abstract - 160
- Book (Edited) - 03

iii. Awards/Honors

S. No.	Year	Title
1.	2013	Plant Nematology Leadership Award
2.	2013	Member Editorial Board of International Science Journal (Peer Reviewed)
3.	2012	Plant Pathology Leadership Award,
4.	2012	MM Alam Medal
5.	2010	Fellow of Nematological Society of India (FNSI)
6.	2010	Fellow of Academy of Innovative Research (FAIR)
7.	2009	Dr. J.C. Edward Medal
8.	2005	Dr. S.L. Mishra Memorial Medal
9.	2003	Fellow of Plant Protection Science (FSPPS)
10.	2002	Member the Research Board of Advisor (A.B.I., USA)
11.	2001	Member Editorial Board of Journal Biochemical & Cellular Archives
12.	1996	Member Editorial Board of Journal Current Nematology
13.	1995	Fellow of Bioved Research Society (FBRS)
14.	1994	DST Project under Young Scientist Scheme
15.	1994	Young Scientist Award

iv. Research Projects

- **Completed**

Sr. No.	Title	Cost (in rupees)	Duration	Agency
1.	Eco-segregation of Entomopathogenic nematodes and development of cost effective mass production technology	20,76,043/-	2007-2010	DRDO
2.	Diversity of root knot nematode, <i>Meloidogyne</i> spp. Infesting vegetable crops of Western U. P.	17,86,772/-	2005-2008	DST
3.	Biodiversity of phytonematodes infesting vegetable crops & its biological control	34,000/-	2000-2002	UGC
4.	Bio-ecological resource management in fish production with special reference to parasitocoenosis.	3,49,050/-	1994-1996	DST

- **On Going**

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	22,28,260/-	2012-2015	CSIR

v. Highlights of the Research Work:

- Two major Entomopathogenic Nematode genera viz. *Steinernema* & *Heterorhabditis* have been isolated and monoculture of 66 Isolates of both the genera (*Steinernema*-49, *Heterorhabditis*-17) and monoxenic culture of each of the isolates has been maintained in the laboratory.
- Nucleotide sequencing of most efficacious 8 *Steinernema* isolates & 1 *Heterorhabditis* isolate were submitted to the gene bank and their Accession number viz. CS3_AKCR KP189195; CS21_AKCF KP189196; CS1_AB28F KP036918; CS6_TW81R KP036919; CS7_TW81R KP036920; CS16_TW81R KP293585; CS17_AKCR KP219885; CS19_AKCR KP219886 and CH2_TW81R KP293586 respectively have been issued for publication.
- Cost effective (*In Vivo*) mass production technology of EPN has been developed.
- 4 formulations i.e. Sponge Formulation (Polyether polyurethane sponge-based), Nutrient Agar Jelly formulation (0.1% nutrient agar jelly covered with soybean flour), Water Dispersible Granules Formulation and Dust Formulation have been developed for storing the EPN for longer duration and both the formulations are on field trial for their best efficacy.
- 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 the soils of Western Uttar Pradesh have been studied.
- Two species *M. arenaria*, *M. hapla* have been reported first time from this region and both the species were 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 12 fungal species viz. *Trichoderma harzianum*, *T. glaucum*, *T. lignorum*, *Beauveria bassiana*, *Aspergillus fumigatus*, *A. niger*, *A. flavus*, *Beauveria bassiana*, *Fusarium oxysporum*, *Rhizoctonia solani*, *Pythium ultimum*, *Penicillium expansum* and 1 rhizobacteria bacteria (*Bacillus subtilis* - 16 isolates) have been tested.
- *Trichoderma harzianum*, *Aspergillus fumigatus*, *Beauveria bassiana* and some strains of *Bacillus subtilis* proved the nematicidal properties.
- Culture filtrates of fungal bio-agents isolates have been tested for the nematicidal properties against *Meloidogyne* spp.
- Properties of antagonistic fungi vs pathogenic fungi; antagonist bacteria vs pathogenic fungi have been done.

vi. Training/Workshop Completed

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

Academic Achievements

i. Course Completed

1. Orientation Programme, H.P. University, Shimla
2. Refresher Course, DDU Gorakhpur University, Gorakhpur
3. Refresher Course, Dr. B.R. Ambedkar University, Agra

ii. Examinership (PG, M. Phil & Ph. D)

1. Allahabad University, Allahabad
2. Aligarh Muslim University, Aligarh
3. Barkatullah University, Bhopal
4. Banaras Hindu University, Varanasi
5. BBS Purvanchal University, Jaunpur
6. DDU Gorakhpur University, Gorakhpur
7. Dr. BR Ambedkar Marathwada University, Aurangabad
8. Himachal Pradesh University, Shimla
9. Dr. BR Ambedkar University, Agra
10. HNB Garhwal University, Srinagar (Garhwal)
11. JBP Ruheilkhand University, Bareilly
12. Dr. Ram Manohar Lohia Awadh University, Faizabad
13. Kerala University, Thiruanathapuram
14. Lucknow University, Lucknow
15. Goa University, Goa

iii. Visited Abroad: Brisbane, Australia; Cape Town, South Africa

iv. Human Resource Development

Ph. D.: Awarded - 07; Working - 05
M. Phil.: Awarded - 42; Working- 02

Titles of the Ph. D. Theses:

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.	2012	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.	2007	Biology of root knot nematode infecting vegetables	Charul Sharma
7.	2005	Eco-biology of dominant phytonemas infesting mango and guava of Western U.P.	Anita

Titles of the M. Phil. Theses/Projects:

Sl. No.	Year	Title of the Thesis	Name
1.	2014	Nematicidal effects of <i>Mesua ferrea</i> and <i>Callicarpa nudiflora</i> on <i>Caenorhabditis elegans</i>	Shivangi Upadhyay
2.	2014	Reproductive potential and pathogenicity of <i>Heterorhabditis</i> sp. isolate CH ₃	Pragati
3.	2013	Morphotaxonomy of some entomopathogenic nematodes of Districts Baghpat and Bijnor (U.P.), India	Aashaq H Bhat
4.	2013	Reproductive potential of some important entomopathogenic nematodes	Anupama Panwar
5.	2013	Studies on Pathogenic potential of entomopathogenic nematodes against <i>Galleria mellonella</i>	Bhawna
6.	2013	<i>Galleria mellonella</i> hemocytes induced by <i>Heterorhabditis</i> sp.	Suman
7.	2012	Morphotaxonomy of certain nematodes associated with apple trees (<i>Malus pumila</i>) of District Anantnag (J & K)	Towseef A Khandi
8.	2012	Some important nematodes associated with two vegetable crops of Bulandshahr District	Sanjay Kumar
9.	2012	Morphological studies of certain nemic fauna associated with tomato and brinjal crops of Jalaun District.	Pradeep Kumar
10.	2012	Study of pathogenicity of <i>Steinernema</i> spp. isolated from Saharanpur and Meerut Districts	Aasha
11.	2012	Studies on nematodes associated with <i>Mangifera indica</i>	Chanchal
12.	2011	Studies on efficacy of entomopathogenic nematodes against some important lepidopteron insect pests	Faizal Ansari

13. 2011 Bio-control potential of entomopathogenic nematodes on *Galleria mellonella* larvae under laboratory condition Meenu Aggarwal
14. 2011 Studies on varied thermal regime influencing pathogenicity of *Steinernema* sp. and *Heterorhabditis* sp. Swati Rathi
15. 2011 Cost effective mass production of potential isolates of entomopathogenic nematodes on *Galleria mellonella* Swati Agrawal
16. 2010 Studies on the nematodes associated with vegetable crops Manisha Baliyan
17. 2010 Morphotaxonomy of nemic fauna of some important crops of Meerut and Saharanpur Istkharr
18. 2009 Root knot nematode and their management: A Review Surendra Singh
19. 2009 Biology and taxonomy of entomopathogenic nematodes: A Review Ashok K. Nirmal
20. 2009 A review on the Indian major insect pests, their biology and control Manish Singh
21. 2009 Molecular taxonomy & phylogenetic analysis of entomopathogenic nematodes: A Review Soni
22. 2008 Bio-management of root knot nematode Chhavi Kaushik
23. 2008 Community analysis of nemic fauna associated with mango orchard of Khurja Harish Kumar
24. 2008 Management of root knot nematode *Meloidogyne incognita* using neem (*Azadiractha indica*) Resha
25. 2006 Integrated approach to control *Meloidogyne incognita* infesting *Solanum melanogena* Parul Gulati
26. 2006 Morphological studies of certain phytonematodes associated with vegetable crops of District Bulandshahr Omdatta
27. 2006 Management strategies against *Meloidogyne incognita* infesting *Abelmoschus esculentus* H Tomar
28. 2005 Morphological studies of some nemic fauna associated with *Mangifera indica* Narendra Kumar
29. 2005 Ecological studies on major ectoparasitic nematodes associated with mango Shashi Varshney
30. 2005 Studies on nemic community around the root zones of *Mangifera indica* Shashi Bala
31. 2005 Studies of fertilizers on *Meloidogyne incognita* infesting tomato and brinjal Sunil Kumar
32. 2005 Prospects of biotechnology in Nematology: A Review Shikhaa Ahlaawat
33. 2003 *In Vitro* studies on feeding of plant parasitic nematodes Neelam Sharma
34. 2003 Phytoematode Taxonomy: Past, Present & Future Parul Agrawal
35. 2003 Morphological studies of some plant parasitic nematodes infesting vegetable plants Raju
36. 2003 Influence of soil amendment on *Meloidogyne javanica* infesting vegetable crops Th. RK Singh
37. 2003 EPN: Culture and Application Archana Chaudhary
38. 2003 Morphological studies of some phytonematodes associated with certain vegetable crops Rekha
39. 2002 Ecological studies on ectoparasitic phytonematodes infesting *M. indica* and *P. guajava* Kumkum
40. 2001 Morphological studies of certain parasitic phytonemas associated with some ornamental plants Indubala Devi
41. 2001 Control of Nematodes: Recent Approaches Charul Sharma
42. 2001 Effect of different inoculation levels of *M. incognita* infecting tomato and efficacy of neem cake Satendra Kumar

Member of the Scientific Organizations

Life Member:

- Indian Society for Chronobiology----- (2012)
- The Zoological Society, Kolkata ----- (2012)
- Applied Zoologists Research Association, Cuttack----- (2009)
- Academy of Environmental Biology, Lucknow ----- (2008)
- Nematological Society of India, New Delhi----- (2007)
- International Society of Applied Biology, Lucknow ----- (2003)
- Horticultural Society of India, New Delhi ----- (2003)
- Society of Plant Protection, New Delhi----- (2002)
- Indian Science Congress Association, Kolkata----- (2000)

Annual Member:

- Indian Fisheries Society ----- (+1994)
- Indian Society for Parasitology ----- (+1988)
- Society of Biosciences ----- (1987)

Symposium/Seminar Organized

Sl. No.	Year	Title
1.	2014	Seminar of World Environment Day, 5 June
2.	2014	National Workshop on Recent Advances in Nematode Taxonomy (RANT-2014), 25-31 March
3.	2012	Workshop on Rain Water Harvesting (WRWH-2012), 1 September
4.	2012	National Conference on Environmental Problems and Their Remedial Measures (EPRM-2012), 24-26 March
5.	2009	National Workshop on Applied Nematology (NWAN-2009), 23-29 November
6.	2006	National Conference on Recent Advances in Applied Zoology (RAAZ-2006), 24-25 March
7.	2002	4 th Indian Agricultural Scientist and Farmers Congress (4 th IASFC), 20-21 February

Symposium/Seminar Attended

Sl. No.	Year	Title
1.	2015	National Workshop on Aquatic Resource Sustainability & Cutting Edge Technology, Allahabad University, Allahabad (10-16 April)
2.	2014	National Conference on Challenges for Sustainability of Natural Resources and Environment with emphasis on Aquatic Ecosystem for Livelihood Security <i>organized by</i> G.B. Pant University of Agriculture and Technology, Pantnagar (10-12 October)
3.	2014	6th International Congress on Nematology, Cape Town, South Africa (4-9 May)
4.	2013	National Workshop on Bimolecular Parasitology and Resource Sustainability <i>organized by</i> Allahabad University, Allahabad (3-5 December)
5.	2013	National Conference on Microbes Promoting Crop Health, Productivity & Sustainability, <i>organized by</i> Central Institute of Medicinal & Aromatic Plants, Lucknow (26-27 October)
6.	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)
7.	2013	10 th National Symposium on Biotechnological Approaches for plant protection: Constraints and Opportunities <i>organized by</i> ICAR Research Complex for Goa, (27-29 January)
8.	2012	National Workshop on Capacity Building in Disease Control & Sustenance & Mini Symposium on Parasitic Diseases <i>organized by</i> Allahabad University, Allahabad, (5-7 November)
9.	2012	National Conference on Managing Threatening Diseases of Horticulture, Medicinal, Aromatic and field Crops in Relation to Changing Climatic Situation <i>organized by</i> Indian Institute of Sugarcane Research, Lucknow (3-5 November)
10.	2012	National Symposium on Challenges in Biodiversity Conservation & Sustainability <i>organized by</i> Allahabad University, Allahabad (17-18 March)
11.	2012	14 th Indian Agriculture Scientists and Farmers Congress <i>organized by</i> Bioved Research Society, Allahabad (18-19 February)
12.	2012	99 th Indian Science Congress <i>organized by</i> KIIT University, Bhubaneswar (3-7 January)
13.	2011	National Symposium on Nematodes: A Challenge under changing climate and Agricultural Practices <i>organized by</i> Kerala Agricultural University, Thiruanathanpuram, Kerala (16-18 November)
14.	2011	9 th National Symposium on Crop Health Management for sustainable Agri-horticultural Cropping System <i>organized by</i> Central Agriculture Research Institute (CARI-ICAR), Port Blair (17-19 February)
15.	2011	World Congress for Man & Nature : Global Climate Change & Biodiversity Conservation <i>organized by</i> Gurukul Kangari University, Haridwar (11-13 November)
16.	2010	National Workshop on Climate Change: Perspectice in Health & Biotechnology <i>organized by</i> Allahabad University, Allahabad (9-11 December)
17.	2010	National Conference on Innovations in Nematological Research for Agricultural Sustainability-Challenges and a Roadmap Ahead <i>organized by</i> Tamil Nadu Agriculture University, Coimbatore (23-25 February)
18.	2009	International Workshop on Aquatic Bioresource Biotechnology & Parasite Diversity <i>organized by</i> Allahabad University, Allahabad (9-15 October)
19.	2009	Symposium on Functional Biology <i>organized by</i> Lucknow University, Lucknow (19-21 March)
20.	2009	Symposium on Functional Biodiversity & Ecophysiology of Animals <i>organized by</i> Banaras Hindu University, Varanasi (21-23 February)
21.	2009	11 th Indian Agriculture Scientists and Farmers' Congress <i>organized by</i> Bioved Research Society, Allahabad (14-15 February)
22.	2008	National Seminar on Natural Resources: Their Protection & Conservation <i>organized by</i>

- Sahu Jain Degree College, Najibabad (30-31 August)
23. 2008 Life Science Cluster Conference *organized by* DRDO, New Delhi (24-26 November)
 24. 2008 5th International Congress of Nematology, Brisbane, Australia (13-18 July)
 25. 2007 National Symposium on Plant Protection Options-Implementation and Feasibility *organized by* National Chemical Laboratory-CSIR, Pune, (20-22 December)
 26. 2007 National Seminar on New Strides in Microbiology, Biochemistry, Biotechnology & Agriculture Science, Organized by Doon Paramedical College & Doon College of Agriculture Sciences and Technology, Dehradun, (3-4 February)
 27. 2006 Interactive Meeting on Taxonomy of Helminthes: Revisited *organized by* Lucknow University, Lucknow (17-19 February)
 28. 2006 National Symposium on Applications & Recent Advances in Life Sciences *organized by* Meerut College, Meerut (18 November)
 29. 2006 National Seminar on Medicinal Plants: Conservation, Cultivation & Utilization *organized by* Gurukul Kangari University, Haridwar (9-11 March)
 30. 2005 National Symposium on Recent Advances and research Priorities in Indian Nematology *organized by* Indian Agriculture Research Institute, New Delhi (9-10 December)
 31. 2005 Challenges & Opportunity in Animal Science, Education & Research *organized by* Ch. Charan Singh University, Meerut (23-24 March)
 32. 2005 7th Indian Agricultural Scientists & Farmers Congress *organized by* SVB Patel University of Agriculture & Technology, Meerut (19-20 February)
 33. 2004 National Symposium on Paradigms in Nematological Research for Biodynamic Farming , *organized by* Nematological society of India and University of Agricultural sciences, Bangalore, (17-19 November)
 34. 2004 15th All India Congress of Zoology *organized by* Jammu University, Jammu (29-31 October)
 35. 2003 5th National Symposium on Bio-Control Agents for Sustainable Management of Pests, *organized by* GB Pant University of Agriculture & Technology, Pantnagar (18-20 December)
 36. 2003 National Seminar on Alternative Fuel in New Millennium for India *organized by* Chinmaya College of Sciences, Haridwar (8 February)
 37. 2002 National Seminar on Zoology in the New Millennium *organized by* Lucknow University, Lucknow (1-2 January)
 38. 2002 4th Indian Agricultural Scientists & farmers Congress, *organized by* Ch. Charan Singh University, Meerut (16-17 February)
 39. 2001 National Symposium on Plant Protection Strategies for Sustainable Agri-Horticulture, *organized by* Jammu University, Jammu (12-13 October)
 40. 2001 3rd Indian Agricultural Scientists and Farmers Congress, *organized by* Bioved Research Society, Allahabad (3-5 February)
 41. 2000 National Symposium on Fish Health Management & Sustainable Aquaculture *organized by* GB Pant University of Agriculture & Technology, Pantnagar (1-2 November)
 42. 1999 Indian Agricultural Scientists and Farmers Congress *organized by* Bioved Research Society, Allahabad (20-21 February)
 43. 1996 National Symposium on Prospects and Problems to Technology Transfer and Rural Reality *organized by* Bioved Research Society, Allahabad (17-18 February)
 44. 1995 9th All India Congress of Zoology *organized by* Burdwan University, Burdwan (26-28 September)
 45. 1995 82nd Indian Science Congress *organized by* Jadavpur University, Jadavpur (3-7 January)
 46. 1995 National Symposium on Soil and Water Pollution and its Remedial Measures *organized by* Allahabad Chemical Society, Allahabad (27-29 November)
 47. 1993 3rd Asian Congress of Parasitology *organized by* Lucknow University, Lucknow (18-21 February)
 48. 1989 National Seminar on Young Zoologists and Alarming Environment, *organized by* Meerut

- University, Meerut (25-27 December)
49. 1989 National Symposium on Environmental Management Strategies for Pathogenesis in Parasitic Diseases *organized by* Allahabad University, Allahabad (13-15 October)
 50. 1988 National Symposium on Threatened Habitats *organized by* Hindu P.G. College, Moradabad (31 January – 02 February)
 51. 1988 National Symposium on Environmental Sciences and Toxicology, Betiah, (7-9 February)
 52. 1988 8th National Congress of Parasitology, *organized by* Indian Society for Parasitology, Kolkata (10-12 February)
 53. 1987 National Seminar on Role of Young Scientists in Environmental Conservation and Management *organized by* Magadh University, Bodh Gaya (15-17 October)
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Invited/Radio Talks

1. Isolation & identification of entomopathogenic nematodes at Allahabad University, Allahabad (13 December, 2014)
2. Entomopathogenic nematodes in India and abroad at ICAR Research Complex, Goa (27 January, 2013)
3. EPN: Global Scenario of A unique bio-control agent at Central Institute of Medicinal & Aromatic Plants (CSIR-CIMAP), Lucknow (26 October, 2013).
4. Occurrence and pathogenicity of entomopathogenic nematodes in India at Society of Biological Sciences and Rural Development, Allahabad (20 October, 2013).
5. Nematode: A wonder of the Nature at Allahabad University, Allahabad (7 November, 2012)
6. Nematodes: Their extraction, staining & mass production. Allahabad University, Allahabad (6 November, 2012)
7. EPN: Status in India & Abroad at Indian Institute of Sugarcane Research, Lucknow (4 November, 2012)
8. Preamble on phytonematode extraction from soil and plant materials and their isolation exercises at Allahabad University, Allahabad (17 March, 2012)
9. Entomopathogenic Nematodes in India at Bioved Research Society, Allahabad (19 February, 2012).
10. Entomopathogenic Nematodes in India at MP University of Agriculture & Technology, Udaipur (1 October, 2010)
11. Fish Diseases and their Control at SVB Patel University of Agriculture & Technology, Modipuram, Meerut (7 March, 2010)
12. Fish Health Management at SVB Patel University of Agriculture & Technology, Modipuram, Meerut (27 February & 7 March, 2009)
13. Entomopathogenic Nematodes: Identification & Cost Effective Mass Production Technology at SVB Patel Agriculture University, Modipuram, Meerut (27 March, 2009)
14. Radio Talk on Applied Nematology at IIMT Radio Station, Meerut (16 May, 2009)
15. The World of Parasites: Phytonemas at Sahu Jain P.G. College, Najibabad (31 August, 2008).
16. Phytonemas: Methodology, Identification Technique, Disease Symptoms and their Control at SVB Patel University of Agriculture & Technology, Modipuram, Meerut (18 April, 2007).
17. Occurrence of Entomopathogenic Nematodes from the soil of western Uttar Pradesh at National Chemical Laboratory, Pune (21 December, 2007).
18. Hidden enemies of farmers at Raja Balwant Singh College, Agra, (12 February, 2006).
19. Entomopathogenic nematodes and their potentiality in insect pest control at G.N. Khalsa College, Mumbai (12 November, 1006).
20. Nematode Taxonomy: Present, Past & Future at Lucknow University, Lucknow (19 September, 2005).

Publications

i. Books (Edited/ Authored)

1. *Proceeding of Recent Advances in Applied Zoology* (HS Singh, AK Chaubey & SK Bhardwaj, Eds.), Pp 289.
2. *Proceeding of National Workshop on Applied Nematology* (A.K. Chaubey, Ed.), Pp 323.
3. *Workshop Manual of Recent Advances in Nematode Taxonomy* (AK Chaubey, Ed.), Pp 101.

ii. Papers in Research Journals

1. **AK Chaubey** and Tanu Vats 2015. Occurrence and reproductive potential of *S. masoodi* (Ali et al., 2005) from the soil of western Uttar Pradesh. *The Scientific Temper*, **IV**: 61-69.
2. **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.
3. Parul Agrawal; **AK Chaubey** and SD Mishra, **2011**. In vitro evaluation of nematicidal efficacy of the extracts of some botanicals and biomanagement on egg hatching and larval mortality of juveniles of *Meloidogyne incognita* race-1. *Curr. Nematol.*, **22**(1&2): 63-67.
4. Parul Agrawal; **AK Chaubey** and SD Mishra, **2011**. Latex of *Calotropis procera*, a new hope in the biological management of root knot nematode infesting chickpea. *Curr. Nematol.*, **22**(1&2): 33-37.
5. **AK Chaubey** & Satyandra, **2010**. Bio-management of root knot nematode and root rot disease by antagonistic fungi and rhizobacteria. *J. Plant Protect. Sc.*, **2**(2):35-44.
6. Satyandra & **AK Chaubey**, **2010**. Management of root knot nematode, *Meloidogyne incognita* using bio-control agents on tomato, *Lycopersicon esculentum* Mill. *J. Exp. Zool. India*, **13**(1): 285-288.
7. C Kaushik & **A.K. Chaubey**. **2010**. Studies on the efficacy of neem and fungal isolates on *Meloidogyne incognita* infesting *Solanum melongena* L., *The Scientific Temper*, **1**: 145-150.
8. **AK Chaubey**, V Tyagi, T Vatsa & C Kaushik, **2010**. Evaluation of virulence of entomopathogenic nematode isolates against *Helicoverpa armigera* and *Spodeptera litura*. *The Scientific Temper*, **1**: 171-176.
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