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Zoological Survey of India
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Professional Qualifications/Trainings

- 13-15 May/2015 : Functions of Heads of Offices/DDOs, INGAF, Kolkata
- 21-22 Jan/2013 : Hands-on training on GIS in faunal studies, data basing and digitization of faunal collections, ZSI, Kolkata
- 24-29 Aug/2009 : Applied analytics using SAS Enterprise guide and SAS Enterprise Miner 5
- 02-07 Feb/2009 : Design & Evaluation of Innovation Policy, NISTADS, New Delhi
- June-Aug/2008 : Essentials of Economics, NISTADS, New Delhi
- 20-24 Nov/2006 : Software-aided Statistical Data Analysis, ISI, Kolkata
- 22-30 Sept/2003 : Short Term Course on Electron Microscopy, SAIF, Shillong.
- 1998-1999 : Bachelor of Education, Gauhati University.
- Jan-June/1997 : Certificate Course on Computer Programming & Application, TULEC, Guwahati.

Research/Work Experience

- Scientist 'C'
OiC since 12/05/2012 : **ZSI, APRC**, Itanagar (June 2011 onwards)
Fresh water biology, Freshwater zooplankton
- Scientist Gr. IV (2) : **NISTADS**, New Delhi (2010 December –June 2011)
S&T policy & innovation studies, measurement of S&T output
- Quick Hire Scientist : **NISTADS**, New Delhi (2008 April -2010 November)
S&T policy & innovation studies, measurement of S&T output
- Research Associate : **SACON**, Coimbatore (2007 Nov.-2008 March)
Policy advocacy on conservation
- Young Scientist (DST) : **GBPIHED**, Almora (2005 Nov.-2007 Nov.)
Documentation and validation of traditional pest control practices
- Project Fellow : **NERCRMS-IFAD**, Shillong (2001 June-2004 Dec.)
ITKs on resource management, project administration & coordination
- Junior research Fellow : **DRS-ZSI**, Jodhpur (2000 June-2001 June)
Diversity and Ecology of herpetofauna
- Junior Research Fellow : **Cotton College**, Guwahati (1999 April-2001 May)
Limnology, zooplankton taxonomy

Awards/Honours

- Reviewer of *Pest Management Science*.
- Reviewer of *Sky Journal of Agricultural Research*.
- Reviewer of *Scientific Journals International*.
- Reviewer of *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*
- Member of the State Biodiversity Board, Government of Arunachal Pradesh.
- Member of the State Level Steering Committee Management Council of Dihang-Dibang Biosphere, Government of Arunachal Pradesh.
- Editorial Board member of Bulletin of Arunachal Forest Research from 2012 onwards
- Member of the Technical Committee for evaluation of the cumulative impact assessment study report of the Tawang River basin-preparation of perspective plan for cumulative development of the basin and bio-diversity management plan at landscape level, constituted by Government of Arunachal Pradesh.
- Member of the expert committee constituted by Government of Arunachal Pradesh to study the impact of the 90MW Papu H. E. project and 600 MW Kameng, H. E. project on the wildlife including aquatic fauna and its habitat.
- Member of the State Board for Wildlife, Govt. of Arunachal Pradesh since 12/5/2012
- Member of the Standing Committee of the State Board for Wildlife, Govt. of Arunachal Pradesh since 12/5/2012
- Member of the committee to study and approve the New management Plan of the Sanctuaries and National Parks of Arunachal Pradesh since 12/7/2012
- Member of technical committee for evaluation of research proposals for grant of research permission under the provisions of Wildlife (protection) Act, 1972 (amended upto 2006) in Pas & Forest areas of Arunachal Pradesh since 12/5/2012
- Editorial member of International Journal of Innovations in Biological and Chemical Sciences: 2010 onwards
- Editorial board member of Journal of Ecology and Natural Environment.
- Visited Russia as a member of CSIR-NISTADS and RAS collaboration : 2011
- Visited Germany as member of the CSIR-Fraunhofer feasibility study group : 2009
- Editorial member of Journal of Ecology and Natural Environment : 2009 onwards
- Reviewer of Journal of Plant Breeding and Crop Science : 2009
- Worked as editorial member of India Science & Technology, 2008 : 2009
- Awarded Young Scientist Project by DST : 2005-2007
- Ranked 3rd position in the university in graduation : 1995

Membership

International Society of Zoological Sciences	:	2011 onwards
Assam Science Society	:	2011 onwards
Society for Plant Protection and Environment (SPPE), Bhubaneswar	:	2007 onwards
Indian Science Congress Association (ISCA), Kolkata	:	2003 onwards
WWF –NE India	:	1997-98

PUBLICATIONS

Journal papers

1. Sinha B & Tamang L. 2015. Fish diversity of Ganga Lake in Itanagar, Arunachal Pradesh. *Bulletin of Arunachal Forest Research* 28 & 29 (1 & 2). 7-11.
2. Sinha B & Tamang L. 2015. Ichthyofauna of two lentic ecosystems in East Siang district of Arunachal Pradesh, India. *Prommalia*, III: 35-43.
3. Sinha B & Tamang L. 2015. *Oreoglanis pangenensis*, a new species of torrent catfish from Arunachal Pradesh, India (Siluriformes: Sisoridae). *Ichthyological Exploration of Freshwaters*, 25 (4): 331-338.
4. Sinha B. & Tamnag L. **2015**. *Creteuchiloglanis arunachalensis*, a new species of glyptosternine catfish (Teleostei: Sisoridae) from Arunachal Pradesh, northeastern India. *Ichthyological Research*. 62 (2): 189-196.
5. Tamang L & Sinha B. 2014. Two new species of the South Asian catfish genus *Pseudolaguvia* from northeastern India (Teleostei: Sisoridae). *Zootaxa*, 3887 (1): 37-54.
6. Sinha B. **2014**. Non-empirical validation of indigenous rodent control methods practiced in Northeastern India. *Proc Indian Natn Sci Acad* 80 (2): 235-245.
7. Tamang L & Sinha B. **2014**. Additional record of *Batasio merianiensis* (Chaudhuri 1913), a catfish (Teleostei: Bagridae) in upper Brahmaputra River drainage in Arunachal Pradesh, India. *Journal of Threatened Taxa* 6 (5): 5738-5743.
8. Sinha B & Joshi K. **2012**. Analysis of India's solar photovoltaics research output. *Annals of Library & Information Studies*. 59 (2): 106-121.
9. Sinha B. **2012**. *Albizia odoratissima* bark has insecticidal activity against the cabbage butterfly *Pieris brassicae*. *Proc Indian natn Sci Acad*, 78 (2): 151-159.
10. Sinha B. **2012**. Bioefficacy of *Eupatorium adenophorum* (Asteraceae) leaf extract against *Lipaphis erysimi* (Aphididae). *Pestology*, 74 (5): 36-41.
11. Sinha B. **2012**. Global biopesticide research trends: a bibliometric assessment. *Indian Journal of Agricultural Sciences*, 82 (2): 95-101.
12. Sinha B. **2011**. Formalizing informal innovations in agriculture: a case of traditional pest management. *Innovation-EMPI Journal of Interdisciplinary Perspectives*, 3 (2). Available at <http://empi.in/ijournal>
13. Kshitij A, Sinha B, Joshi K, Mandal K & Kumar V. **2011**. India's Solar Energy Research: Mapping & Comparison with US and China. *Innovation-EMPI Journal of Interdisciplinary Perspectives*, 3 (2). Available at <http://empi.in/ijournal>
14. Sinha B. **2011**. Trends in solar photovoltaic research: silicon vs non-silicon materials. *Current Science*, 100 (5): 654-660.
15. Sinha B. **2010**. An appraisal of traditional post-harvest pest management methods in North East Indian uplands. *Indian Journal of Traditional Knowledge*, 9 (3): 536-543.
16. Sinha B & Biswas I. **2010**. Biopesticides: Expanding reach abets rural prosperity. *Financing Agriculture*, 42 (6): 24-28.
17. Sinha B & Sharma R. **2008**. Records of *Eryx johnii*, (Russell, 1801) (Ophidia: Boidae) and *Echis carinatus*, (Schneider, 1801) (Ophidia: Viperidae) from the Thar desert, Rajasthan, India, with distributional notes on other snakes. *J. Bombay Nat. Hist. Soc.*, 105 (3): 342-343.
18. Sinha B, Singha R & Choudhury D. **2007**. Ecological pest management for emerging pest problems. *LEISA Magazine* 23 (4): 11-13.
19. Dey S, Sinha B & Kalita J. **2005**. Effect of *Eupatorium adenophorum* Spreng leaf extract on the mustard aphid, *Lipaphis erysimi* Kalt: A scanning electron microscope study. *Microscopy Research and Technique* **66**: 31-36.
20. Sinha B & Islam MR. **2003**. Seasonal variation in zooplankton population of two lentic bodies at Assam State Zoo cum Botanical Garden, Guwahati, Assam. *Ecology Environment and Conservation*

9 (3): 391-397.

21. Sinha B. **2002**. First Record of *Bosmina tripuræ* Korínek et al 1999 (Crustacea: Cladocera: Bosminidae) from Assam. *J. Bombay Natural History Society* **99** (1): 141-142.
22. Sinha B, Chakraborty P, Borah MM & Bordoloi S. **2001**. Qualitative analysis of food spectrum of five species of Anuran tadpoles from Arunachal Pradesh, India. *Zoos' Print* **16** (6): 514 – 515.
23. Bordoloi S, Borah MM, Chakraborty P & Sinha B. **2001**. First record of the Ranid frog *Paa annandalii* (Boulenger, 1920) from north-eastern region (Arunachal Pradesh) of India with a note on larval stages. *Current Science* **80** (9): 1219 - 1222.

Book

1. **Sinha B & Tamang L. 2015**. A catalogue of pisces in the collection of the Arunachal Pradesh Regional Centre, Zoological Survey of India, Itanagar, Arunachal Pradesh. *Records of the Zoological Survey of India*, Occ. Pap. (*in press*).
2. Sinha B. 2013. Does inward Foreign Direct Investment (FDI) stimulate innovation? Evidences from the Indian services sector. Lambert Academic Publishing, Germany. pp 42.

Book Chapters

1. Sinha B. 2015 Rotifera In State of the Art Report on Animal Resources of India. ZSI, Kolkata (*in press*).
2. Banerjee P, Kshitij A, Sinha B, Gangopadhyay D, Saxena D, Verma S, Mukhopadhyay AK & Bahl R. 2015. Capacity, Capability and Strategy in Standards R&D. In. India Science & Technology, Vol 3, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 328-341.
3. Joshi K. & Sinha B. 2014. India's organic guarantee system: Novelty or Facsimile. In. *Globalization and Standards: Issues and challenges in Indian business* (Ed. Das K.). Springer, India, pp. 263-274.
4. Sinha B. 2013. Mapping Solar Photovoltaic Research in India. India Science & Technology, Vol 2, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 369-378.
5. Sinha B. & Kshitij A. 2013. Pattern of non-R&D innovation in Indian enterprise. India Science & Technology, Vol 2, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 126-130.
6. Sinha B. & Kshitij A. 2013. Innovation in Indian listed companies. India Science & Technology, Vol 2, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 122-126.
7. Sinha B. 2013. Inward FDI and innovation in the Indian service sector. India Science & Technology, Vol 2, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 130-135.
8. Sinha B. 2013. S&T support for Rural Electrification. India Science & Technology, Vol 2, CSIR-NISTADS, Cambridge University Press India Pvt. Ltd., New Delhi, pp: 416-420.
9. Sinha B. 2012. Increasing industrialization of R&D in China: empirical observations of the role of the state. In *Transformation and Development: The Political Economy of Transition in India and China* (Eds. D'Costa & Bagchi), Oxford University Press, New Delhi, India. pp: 301-322.
10. Sinha B & Biswas I. **2009**. Potential of biopesticides in Indian agriculture vis-à-vis rural development. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 340-342.
11. Sinha B & Biswas I. **2009**. Shelter: a big challenge for rural India. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 298-301.
12. Sinha B & Biswas I. **2009**. Rural energy security in India: Reality checks. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 311-315.
13. Sinha B, Kshitij A & Banerjee P. **2009**. Non R&D innovation in Indian organized factory based industries. *India Science & Technology 2008* (full report available at www.nistads.res.in),

NISTADS, New Delhi, India, pp: 166-174.

14. Biswas I & Sinha B. **2009**. Livestock in mixed farming: a leveraging asset for inclusive rural development in India. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 329-333.
15. Biswas I & Sinha B. **2009**. Status of use of modern implements, farm machinery and hand tools. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 291-295.
16. Kshitij A, Sinha B & Banerjee P. **2009**. Pattern of innovation and R&D in select sectors by listed and other companies in India. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 148-157.
17. Kshitij A & Sinha B. **2009**. Materials R&D and innovation. *India S&T 2008*, NISTADS, New Delhi, India, pp: 241-247.
18. Joshi K, Kshitij A & Sinha B Kumar V & Mandal K. **2009**. India's capability and competence in energy sector R&D. *India Science & Technology 2008* (full report available at www.nistads.res.in), NISTADS, New Delhi, India, pp: 234-241.
19. Sinha B, Choudhury D & Dey S. **2004**. Environmental Education: The need for a perceptual paradigm shift. *In Proc. Reg. Sem. on Role of Biodiversity & Environmental Strategies in North East India for Sustainable Development*. p: 209-214. St. Mary's College, Shillong.
20. Sinha B, Choudhury D & Roy S. **2004**. Traditional Practices in Pest Management: Some Examples from North East India". *In Proc. Reg. Sem. on Role of Biodiversity & Environmental Strategies in North East India for Sustainable Development*. p: 215-221. St. Mary's College, Shillong.
21. Sinha B, Choudhury D, Dey S & Kalita J. **2003**. Studies on Biopesticide Potential of some wild plants of North East India. *In Biodiversity of Eastern Himalayan Protected Areas* (ed) P. P. Baruah, Handique Girl's College, Guwahati, Assam. p.: 273-278.
22. Sinha B, Borah MM & Bordoloi SC. **2002**. Planktonic biodiversity in the amphibian habitats of eight districts of Arunachal Pradesh, India. *In ECOLOGY & ETHOLOGY OF AQUATIC BIOTA* (ed) A. Kumar, Daya Publishing House, Delhi, India. Vol. II. p.: 338-344.

Abstracts & Presentations

1. Sinha B. 2015. Realizing the importance of biodiversity for sustainable development: the sooner the better. International Day for Biological Diversity, May 22, 2015, State Biodiversity Board, Hapoli, Arunachal Pradesh.
2. Sinha B & Banerjee P. 2009. Growing industrialization of R&D in China: empirical observations. *China-India seminar: Innovation, transformation, displacement and growth*. 21-23 December 2009, Institute of Development Studies, Kolkata, India.
3. Sinha B. 2009. Community conservation initiatives in Nagaland: opportunities and challenges. International Conference on Emerging Trends in Environmental Research. 14-16 August 2009, St. Albert's College, Ernakulam, Kerala, India.
4. Sinha B, Dey S & Kalita J. 2009. Evaluation of *Eupatorium adenophorum* Spreng as a potential botanical pesticide. 5th International Conference on Biopesticides: Stakeholder's perspective, 26-30 April 2009, TERI, New Delhi, India.
5. Sinha B. 2009. Approaches in formalizing informal innovations in agriculture sector. 11th International Conference on Technology Policy and Innovation, 13-15 March 2009, India Habitat Centre, New Delhi.
6. Kshitij A, Sinha B, Joshi K, Mandal K & Kumar V. 2009. Solar energy research in India: capability mapping. 11th International Conference on Technology Policy and Innovation, ICTPI'08, 13-15 March 2009, India Habitat Centre, New Delhi.
7. Kshitij A, Sinha B & Banerjee P. 2009. Relationship between social networking and productivity: A case study of materials research in India. International conference on Social Network Analysis and Applications-SNA2009, 28-31 January 2009, NISTADS, New Delhi.
8. Sinha B. 2008. Empowering Women with Eco-Friendly Pest Management Issues -for sustainable

agricultural production. National workshop on 'Empowerment of women through science and technology', 6-7 August 2008, Vidyasagar University, Midnapore, West Bengal.

9. Sen P, Sinha B & Samal PK. 2007. Weed composting: a potential rural technology for sustainable agriculture in northeast India. Regional seminar on Traditional knowledge systems and community development in North East India, 18-19 August 2007, NERIST, Nirjuli, Arunachal Pradesh. p. 56.
10. Sinha B, Sen P, Dollo M, Singh J & Samal PK. 2006. Managing invasive alien species: a quest for promising non-conventional and sustainable approaches. *International Symposium on Biology, Ecology and Management of World's Worst Plant Invasive Species*, 10-14 December 2006, New Delhi, India.
11. Sen P, Sinha B Dollo M, Samal PK & Choudhury D. 2006. Low cost eco-technologies: potential options for economic development of rural North East India, Workshop on Bio-village Development. 8-10 August 2006, NIRD-NERC, Guwahati.
12. Sinha B. 2006. Eco-friendly pest management for resource poor farmers. *Training of NGOs & farmers on appropriate Rural Farm Technologies*. 9-11 Jan 2006, GBPIHED, Itanagar.
13. Sinha B, Dey S & Kalita J. 2004. Traditional Pest Management practices of the communities in upland areas of North East India, Nat. Symp. on Green Pesticides for Insect Pest Management. 5-6 February 2004, Entomology Research Institute, Chennai.

Reports

1. Sinha B. et al. 2014. Report of the committee constituted by Govt. of Arunachal Pradesh to study the impact of 90 MW Papu HEP in East Kameng district on wildlife including aquatic fauna and its habitat. Submitted to PCCF, Arunachal Pradesh, 16 pp.
2. Sinha B. et al. 2014. Report of the committee constituted by Govt. of Arunachal Pradesh to study the impact of 600 MW KAMENG-II in West Kameng district on wildlife including aquatic fauna and its habitat. Submitted to PCCF, Arunachal Pradesh, 13 pp.
3. Sinha B. 2010. Green farmers of Meghalaya. In. *Skills for green jobs in India: unedited background country study*, Kumar V, Mandal K, Kumar N & Banerjee T, International Labour Office, Geneva, pp. 46-49.
4. Saxena D, Verma S, Sinha B, Kshitij A, Gangopadhyay D, Banerjee P, Bahl R & Mukhopadhyay AK. 2009. New Orbit of NPL: A Strategy Document. Part II: The Benchmarking Exercise. NISTAD-CSIR, pp. 147.
5. Sinha B. 2009. Joint Feasibility study of CSIR-Fraunhofer Cooperation. Submitted to the team leader and Director NISTADS for further action.
6. Sinha B, Kshitij A, Joshi K & Gangopadhyay D. 2009. Database of Indian Diaspora in USA. Submitted to DG CSIR. National Institute of Science, Technology & Development Studies, CSIR, New Delhi, India. Report No.: NISTADS/REP-01/2009, pp. 84.
7. Sinha B, Kumar V, Kshitij A, Banerjee P, Mandal K & Joshi K. 2008. Quick Review of Facets of Developments in China: with emphases on S&T and innovation. Submitted to Principal Scientific Adviser to the Government of India & FICCI. National Institute of Science, Technology & Development Studies, CSIR, New Delhi, India. Report No.: NISTADS/REP-03/2008, pp. 37.
8. Sinha B, Kshitij A, Kumar V, Suman Y, Mukhopadhyay AK & Nabi SA. 2008. Research and Development Roadmap of AMPRI, Bhopal: A document on the strategic Roadmap of Advanced Materials and Processes Research Institute (AMPRI), Bhopal, in Material Science Research. National Institute of Science, Technology & Development Studies, CSIR, New Delhi, India. Report No.: NISTADS/REP-02/2008, pp. 56.
9. Kumar V, Kshitij A, Mandal K, Sinha B, Bahl R & Joshi K. 2008. Energy Research and CSIR-A Policy document for future research of CSIR in Energy sector. National Institute of Science, Technology & Development Studies, CSIR, New Delhi, India. Report No.: NISTADS/REP-01/2008, pp. 75.

10. *Workshops/Seminars/Conferences*

I. As Resource Person/Invitee

1. *National Consultation Workshop on Understanding Ecosystem Services Perspectives for Effective Resource Management in the Far Eastern Himalayan Landscape* jointly organized by GBPIHED & ICIMOD at Itanagar during 25-27 May, 2015.
2. International Day for Biological Diversity on May 22, 2015, observed by State Biodiversity Board, Arunachal Pradesh, at Hapoli, Lower Subansiri district, Arunachal Pradesh.
3. *National Consultation for preparation of BSL-India Conservation and Development Strategy (CDS) and Comprehensive Environmental and Socio-economic Monitoring Strategy (CESMS)* organized by GBPIHED, North East Unit Itanagar at Itanagar, Arunachal Pradesh during 17-18th November 2014.
4. State level consultative workshop to finalize the draft guidelines on Promotion and management of community-conserved areas in Arunachal Pradesh organized by GBPIHED, North East Unit, Itanagar on 8th March 2013, Itanagar.
5. IVth North East Bioinformatics (NEBInet) Coordinators meeting, 10th November 2011, North Eastern Regional Institute of Science & Technology (NERIST), Nirjuli, Arunachal Pradesh.
6. *China-India seminar: Innovation, transformation, displacement and growth*. 21-23 December 2009, Institute of Development Studies, Kolkata, India.
7. National workshop on 'Empowerment of women through science and technology', 6-7 August 2008, Vidyasagar University, Midnapore, West Bengal.
8. Annual FCC review meeting of the project "Strengthening Community Conservation in Nagaland: A programme to impart technical support on biodiversity conservation and livelihood options to communities". 22-23 May 2008, Kohima, Nagaland.
9. Training and orientation of FCCs of the NEPED-SACON community conservation programme in Nagaland, 11- 21 Sept 2007, Phek & Tuensang, Nagaland.
10. Protocol formulation consultative meeting of the NEPED-SACON community conservation programme in Nagaland, 23rd August 2007, Bangalore.
11. Workshop-cum-training on sustainable agriculture technologies for Institutionalizing Technology Backstopping in North East India. 16-18 March 2007, GBPIHED, Itanagar.
12. Training of NGOs & farmers on appropriate Rural Farm Technologies. 9–11 Jan 2006, GBPIHED, Itanagar.

II. As Organizer

13. Organized the Centenary Foundation Day of ZSI in APRC on July 01, 2015.
14. NISTADS-STEPI joint conference on 'innovation systems and S&T policy in Korea and India with special focus on IT & BT'. 11th January 2011, NISTADS, New Delhi, India.
15. Workshop on Indo-Vietnamese cooperation on S&T management and technology transfer. 3-8 December 2008, NISTADS, New Delhi.
16. National workshop on 'Empowerment of women through science and technology', 6-7 August 2008, Vidyasagar University, Midnapore, West Bengal.
17. Workshop on Shifting Cultivation: Issues and Options. 10th September 2006, GBPIHED, Itanagar.
18. Regional workshop on World Summit on Sustainable Development - Reality Checks. Assam Administrative Staff College, 30–31 January 2006, Guwahati.
19. Training of NGOs & farmers on appropriate Rural Farm Technologies. 9–11 Jan 2006, GBPIHED, Itanagar.

III. As participant

20. Attended the one day workshop on World Environment Day, 2015 organised by Arunachal Pradesh State Pollution Control Board in collaboration with Department of Environment & Forests, Itanagar on 5th June 2015.
21. *National Conference on Animal Taxonomy-Challenges and Prospects, The Curtain Raiser to ZSI*

Centenary Celebration during, 13-15 February 2015, ZSI, Kolkata.

22. International Conference on Emerging Trends in Environmental Research. 14-16 August 2009, St. Albert's College, Ernakulam, Kerala, India.
23. 5th International Conference on Biopesticides: Stakeholders' Perspective. 26-30 April 2009, TERI, New Delhi, India.
24. 11th International Conference on Technology Policy and Innovation, 13-15 March 2009, India Habitat Centre, New Delhi, India.
25. International conference on Social Network Analysis and Applications-SNA2009, 28-31 January 2009, NISTADS, New Delhi.
26. 2nd Indo-German Deliberations on Research Policy, 17-18 October 2008, NISTADS-DFG, New Delhi.
27. National Consultation on Rural Technology, CAPART, 26th May 2008, New Delhi.
28. Campaign for community control & biodiversity conservation. North East India workshop on biodiversity & IPRs-issues of control & conservation. Assam Administrative Staff College, 18-19 March 2008, Guwahati
29. Workshop on Bio-village Development. NIRD-NERC, 8-10 August 2006, Guwahati.
30. Nat. Symp. on Green Pesticides for Insect Pest Management. 5-6 February 2004, Entomology Research Institute, Chennai.
31. North East Agriculture and Rural Development Show (NERIAD). 18-21 Jan 2003, Guwahati, Assam.
32. Reg. workshop on Electron Microscopy. 12-13 December 2002. RSIC, NEHU, Shillong.
33. Reg. Sem. on Role of Biodiversity and Environmental Strategies in North East India for Sustainable Development. 27-28 November 2002. St. Mary's College, Shillong.
34. Sem. cum Exhibition on Commercial Cultivation and Marketing of Medicinal and Aromatic Plants in the North Eastern Region. 8-10 August 2002, Hotel Brahmaputra Ashoka, Guwahati.
35. Nat. Sem. on Botanical Researches in Wildlife Sanctuaries and National Parks of Assam. 27-28 July 2002, Handique Girl's College, Guwahati.
36. Workshop on Studies on Faunal Diversity in the Thar Desert of Rajasthan. 20-21 July 2000, DRS, ZSI, Jodhpur.
37. Two-day Intensive Motivation Campaign on S & T Entrepreneurship Development. 24-25 March 1998, Cotton College, Guwahati.