

## Dr. Indranil Roy, M.Sc., Ph.D.



### ❖ Personal Details

Sex- Male

Date of Birth: 20.03.1978

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❖ Current Position: State Aided College Teacher (Category -I), Department of Zoology, City College, 102/1 Raja Rammohan Sarani, Kolkata-700009. (Under Calcutta University).

### ❖ Membership details:

❖ ASSOCIATION FOR ADVANCEMENT OF ENTOMOLOGY, TRVANDRUM, KERALA (Life member)

❖ THE ZOOLOGICAL SOCIETY, KOLKATA – (Life member)

❖ Member of Editorial Board: NA

❖ Educational qualifications: NA

Course	University
<b>B.Sc. (Zoology Hons), 2000</b>	University of Calcutta
<b>M.Sc. in Zoology with (special paper: Cell and Molecular Biology). 2002</b>	Darjeeling Govt College, University of North Bengal
<b>Ph.D., Zoology, 21.03.2011</b>	University of Calcutta
<b>Post Doct.</b>	NA

❖ Technical, workshop & Academic Training :

❖ Previous working experience:

Sl. No.	Post	College, University and Organisation	Department	Duration
1	Part Time Lecturer	City College	Zoology	2 yrs

❖ Area of expertise and Research Interest: Entomology/Zoology

❖ Research Projects:

a) **Completed:** “Diversity and Ecology of Mites Infesting Medicinal Plants of West Bengal” sponsored by the Ministry of Environment and Forests, Govt. of India (Ref. No. 14/26/2004 – ERS/RE, dated 08.08.2006.

b) **Ongoing Project:** NA

❖ Publication:

1. **Roy, I.** Aditya, G. and Saha, G. (2011) Life-history features of the mite *Petrobia harti* (Acari: Tetranychidae) associated with *Oxalis corniculata* L. (Oxalidaceae). *International Journal of Acarology* (Taylor & Francis Publication) 37(5):361-366.
2. **Roy, I.** and Saha G. K. (2010) Two new predatory predatory mites (Acari: Bdellidae, Phytoseiidae) collected from medicinal plants in West Bengal, India. *Journal of Asia Pacific Entomology* (Elsevier Publication) **13**:121-126.
3. **Roy, I.** Gupta, S. K. and Saha G.K. (2010) Predatory mites of the genus *Agistemus* (Acari: Stigmaeidae) from medicinal plants of West Bengal, India, with description of a new species. *Entomon* **34(3)**: 175-180.
4. **Roy, I.**, Gupta, S. K. and Saha G. K. (2009) Description of a new species of *Tydeus* Koch (Prostigmata: Tydeidae) infesting medicinal plant *Justicia adhatoda* L. Nees with a note on its biology. *Journal of Bombay Natural History Society* **106(1)**: 83-85.
5. **Roy, I.**, Gupta, S. K. and Saha G. K. (2008) Notes on the occurrence of mites infesting medicinal plants of Darjeeling Himalayas. *Insect Environment* **14(3)**:130-132.
6. **Roy, I.**, Gupta, S. K. and Saha G. K. (2008) New reports of predatory mites (Acari: Prostigmata, Mesostigmata) from medicinal plants of Darjeeling district, West Bengal, India with description of a new species. *Entomon* **33 (2)**: 119-128.
7. **Roy, I.**, Gupta, S. K. and Saha G. K. (2008) A new species and a new record of phytoseiid mites infesting medicinal plants of West Bengal, India. *Proceedings of zoological society, Kolkata* **61(1&2)**: 1-4.
8. **Roy, I.**, Gupta, S. K. and Saha, G. K. (2006) Two new species of Prostigmatid mites infesting medicinal plants in West Bengal, India. *Entomon*. **31 (4)**: 307-313.

9. **Roy, I.**, Gupta, S. K. and Saha, G. K. (2006) A preliminary observation on the occurrence of phytophagous and predatory mites on maize in Kolkata, India. *Science and Culture* **72 (5-6)**: 213-215.
  10. Lahiri, S., **Roy, I.**, Podder, S., Saha, G.K. and Gupta, S.K. (2005) Notes on phytophagous and predatory mites of medicinal plants of Kolkata. *Zoos' Print Journal* **20(7)**: 1931-1932.
  11. Gupta, S.K, Mukherjee, A., **Roy, I.**, and Saha, G.K. (2005) Insect and mites injurious to medicinal plants research and utilization. In: *Medicinal plants' research and utilization – An overview*. (Eds. Gupta, S.K.), Ramkrishna Mission Ashrama, Narendrapur. pp- 245-251.
  12. Gupta, S.K, Dutta, K., **Roy, I.**, and Saha, G.K. (2006) Some hitherto unrecorded pests of medicinal plants in India. In: *Herbs in healthcare – Information up-date*, (Gupta, S.K. Ed.), Ramkrishna Mission Ashrama, Narendrapur. pp- 245-251.
  13. Chowdhury, S., **Roy, I.**, Podder, S., Gupta, S.K. and Saha, G.K. (2005) Diversity of synanthropic mites in Kolkata metropolis, India. *Records Zoological Survey of India* **104 (Part 3—4)**: 151-159.
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## ABSTRACTS

1. **Roy, I.**, Aditya, G. and Saha, G. K. (2010) Mite species assemblage on *Withania somnifera* – A medicinal plant. In: *Golden Jubilee International Seminar on Researches in Zoology – Basic and Applied*. Department of Zoology, The University of Burdwan. Pp 102-103.
2. **Roy, I.**, Gupta, S. K. and Saha, G. K. (2008) An inventory of mites infesting medicinal plants of Darjeeling and its foot hills. In: *National seminar on Recent trends in exploration, exploitation and conservation of biodiversity (Sponsored by UGC)*. Post graduate department of Zoology, Darjeeling Govt. College, Darjeeling. Pp 20.
3. **Roy, I.**, Gupta, S. K. and Saha, G. K. (2007) Species composition and interaction of mites of selected medicinal plants. In: *National seminar on Dimensions in Zoological research in human welfare (Sponsored by National Biodiversity Authority W.B. Biodiversity Board)*. The zoological Society, Kolkata; Department of Zoology, University of Calcutta and Zoological Survey of India. Pp 183.

❖ Awards: NA

❖ List of Participation in Seminar, Conference and Workshop

**WORKSHOP ATTENDED**

Sl. No.	Time Period	Workshop
1	November 9-13, 2009	<b>TRAINING ON IDENTIFICATION OF VECTOR MOSQUITOES OF MEDICAL IMPORTANCE</b>  ORGANISED BY: NATIONAL CENTRE FOR DISEASE CONTROL (DIRECTORATE GENERAL HEALTH SERVICES) GOVERNMENT OF INDIA
2	March 26-28, 2008	<b>WORKSHOP ON ELECTRON MICROSCOPY AND ITS APPLICATION IN MATERIAL SCIENCE AND BIOLOGICAL SCIENCE</b>  ORGANISED BY:  DEPARTMENT OF INSTRUMENTATION SCIENCE, JADAVPUR UNIVERSITY
3	October 4-11, 2004	<b>THIRTEENTH TRAINING COURSE ON COLLECTION, PRESERVATION AND IDENTIFICATION OF INSECTS AND MITES OF ECONOMIC IMPORTANCE</b>  ORGANISED BY:  ZOOLOGICAL SURVEY OF INDIA, KOLKATA MINISTRY OF ENVIRONMENT AND FORESTS GOVERNMENT OF INDIA.

## PAPER PRESENTED IN NATIONAL SEMINAR

Sl No	Time period	Seminar
1	March 17 -19, 2010	<b>GOLDEN JUBILEE INTERNATIONAL SEMINAR ON RESEARCHES IN ZOOLOGY – BASIC AND APPLIED</b>  ORGANISED BY: DEPARTMENT OF ZOOLOGY THE UNIVERSITY OF BURDWAN
2	June 2, 2008	<b>NATIONAL SEMINAR ON RECENT TRENDS IN EXPLORATION, EXPLOITATION AND CONSERVATION OF BIODIVERSITY</b>  ORGANISED BY:  POST GRADUATE DEPARTMENT OF ZOOLOGY, DARJEELING GOVERNMENT COLLEGE
3	March 23-25, 2007	<b>NATIONAL SEMINAR ON DIMENSION IN ZOOLOGICAL RESEARCH IN HUMAN WELFARE</b>  ORGANISED BY:  DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA & THE ZOOLOGICAL SOCIETY, KOLKATA

## SYMPOSIUM/SEMINAR ATTENDED

Sl No	Time Period	Symposium/Seminar
1	February 17, 2022	“ BLOOD DONATION: UNDERSTANDING, AWARENESS & CAMP” JOINTLY ORGANISED BY: CITY COLLEGE & BIRATI ICHHEDANA SOCIETY
2	February 27 <sup>th</sup> & 28 <sup>th</sup> , 2019	NATIONAL CONFERENCE ON <b>FUTURE INDIA: SCIENCE AND TECHNOLOGY</b> JOINTLY ORGANISED BY: CITY COLLEGE AND INDIAN SCIENCE CONGRESS ASSOCIATION KOLKATA CHAPTER
3	February 9, 2010	SEMINAR ON <b>BIOLOGICAL THOUGHTS: MICRO TO THE MACRO</b> ORGANISED BY: DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA & THE ZOOLOGICAL SOCIETY, KOLKATA
4	February 27, 2009	SEMINAR ON <b>PERSPECTIVES IN EVOLUTIONARY BIOLOGY</b> ORGANISED BY: DEPARTMENT OF ZOOLOGY UNIVERSITY OF CALCUTTA
5	February 16, 2008	NATIONAL SEMINAR ON <b>FAUNAL DIVERSITY: STATUS, UTILIZATION AND IMPACT ON HUMAN HEALTH</b> ORGANISED BY: DEPARTMENT OF ZOOLOGY, UNIVERSITY OF CALCUTTA