

BIO-DATA

Name: **DR. GOUTAM KUMAR SAHA**
Father's Name: Late Gopinath Saha
Date of Birth: 07. 10. 1960

Present Position: **Professor & Former Head, Dept. of
Zoology & Former Director,
Institute of Agricultural Science University of
Calcutta, 35, Ballygunge Circular Road, Kolkata 700 019**

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Permanent Address: Tikarhat, P.O. Lakurdi, Burdwan 713 102,
West Bengal, India

Marital Status: Married
Nationality: Indian

Educational Qualification:

<i>Examination</i>	<i>Year</i>	<i>University</i>	<i>Marks</i>	<i>Division</i>	<i>Position</i>
B. Sc. (Zoo. Hons.)	1981	Burdwan University	64.5%	1st Class	1st (Gold Medalist)
M. Sc. (Zoo/ Ento)	1983	Burdwan University	69.0%	1st Class	1st (Gold Medalist)
Ph.D. (Sc.)	1991	School of Tropical Medicine, Kolkata & BU			

Significant Honours and Awards:

1. National Scholarship,
2. University Gold Medal,
3. CSIR Senior Fellowship,
4. UGC Visiting Fellow, 2016
5. UGC Mid Career Award, 2017-2018 with Financial Assistance of Rs. 10 Lacs
6. B. Biswas Gold Medal, 2017
7. Fellow Zoological Society
8. Fellow, Indian College of Allergy & Applied Immunology
9. Fellow, West Bengal Academy of Sc. & Tech, 2018
10. Number of Travel Awards from national & international agencies.

Research Experiences:

1. Thirty years experience in the field of Medical Entomology (Allergy and Applied Immunology, Vector Biology) & Wildlife Conservation Biology.
2. Awarded research fellowship (JRF & SRF) by D. S. T., Govt. of India at Calcutta School of Tropical Medicine during 1986-1989.
3. Ph. D. on “**Dust mite allergy**” from School of Tropical Medicine and Burdwan University
4. Awarded CSIR Senior Fellowship with individual project on ‘Control of house dust mites’ at Dept. of Zoology, BU and worked at Indian Institute of Chemical Biology .
5. Published 244 research papers in different journals of National and International repute (Annexure I)
6. Paper published in Annals of Allergy, USA (Vol. 64, pp. 155-157, 1990) has been adjudged as an outstanding paper in the field of Allergy and Applied Immunology by the Editors of Clinical Digest Series, Northbrook, USA and incorporated in Books **Allergy Digest** (6: 7-8: 1990) and **Focus on Allergy** (1: 17-18: 1991).
7. On invitation delivered a lecture on ‘Dust mite allergy’ in the Symposium of XIX International Congress of Entomology, Beijing, China, 1992. Travel Award and sponsored by DST, Govt. of India, UGC, INSA-COSIST and Dept. of Higher Education, Govt. of West Bengal
8. Participated and presented paper in the World Allergy Congress at Vancouver, Canada, Sept. 2003. Travel Award and sponsored by UGC, INSA and DST, Govt. of India.
9. Participated and presented paper in the World Allergy Congress at Munich, Germany, June 2005. Travel grant and sponsored by University of Calcutta and DGAI, Germany.
10. Participated and presented paper in the World Allergy Congress at Bangkok, December, 2007. Travel grant and Sponsored by University of Calcutta and INSA.
11. Participated and presented paper in the International Congress of Parasitology, Melbourne, Australia, August, 2010. Travel Grant and sponsored by DST, Govt. of India and CU.
12. Participated and presented paper in the World Allergy Congress at Seoul, South Korea October, 2015. Travel grant and Sponsored by University of Calcutta..
13. Attended **50** National and **18** International Seminar and presented papers.
14. Works has been cited and incorporated in several International reference collections like Allergy Digest (USA), Focus on Allergy (Netherlands), International Arch. of Allergy

(USA), Current Trends in Otolaryngology (UK), IUCN Action Plan 2002-2004 (Gland, Switzerland) etc.

15. Editorial Board Member of National Jr. Life Sciences.

16. Act as Reviewer of a number of International Journals.

17. Successfully carried out 22 research projects sponsored by UGC, MoEF, Govt. of India, DST, Govt. of India, DST, Govt. of WB, Dept. of Forest, World Pheasants Association, DBT, Govt. of W B, WB Biodiversity Board etc.

Research Guidance for Ph.D. Students:

44 Awarded,
2 submitted,
6 Registered

Teaching Experiences:

Thirty four years experiences in undergraduate and post graduate teaching at P.G. Department of Zoology, Darjeeling Govt. College, Durgapur Govt. College, University of Calcutta and Burdwan University (Guest Lecturer), Act as UGC visiting Professor at Dubrugarh University.

Research Projects Carried Out:

Project title	Funding agency/ Budget	Time period	Status
Studies on the distribution and ecology of anopheline fauna of Darjeeling District in relation to transmission of malaria	DST, Govt. of West Bengal Rs. 2,30,000/=	1992 - 1995	Completed As PI
Bioecological status of Redpanda in the Singhalila National Park, Darjeeling , India	Dept. of Forest, Govt. of West Bengal Rs. 4,20,000/=	1993- 1996	Completed As PI

Bioecological status of Satyr Tragopan in the Singhalila National Park, Darjeeling , India	Dept. of Forest, Govt. of West Bengal Rs. 4,20,000/=	1993- 1996	Completed As PI
Faunistic and ecological studies of chironomid fauna of Darjeeling-Sikkim Himalayas.	DST, Govt. of India Rs. 6,20,000/=	1995 - 1998	Completed As PI
Diversity and ecology of mites infesting medicinal plants of West Bengal	MOEF, Govt. of India Rs. 11,00,000/=	2006 - 2010	Completed As PI
Exploration and bioecology of mites associated with insects infesting agricultural and horticultural crops of West Bengal	DST, Govt. of West Bengal Rs. 7, 00,000/=	2008 - 2011	Completed As PI
Studies on the house dust mite fauna of Kolkata metropolis in relation to nasobronchial allergic disorders.	UGC Rs. 9,50,000/=	2008 - 2011	Completed As PI
Studies on the Chironomid midges of Kolkata metropolis in relation to nasobronchial disorders	UGC Rs. 10,00,000/=	2008 - 2011	Completed As PI
Conservation breeding of Brow-antlered Deer (<i>Cervuselieldi</i>) at four selected Indian Zoos	Central Zoo Authority, Govt. of India Rs. 9,00,000/=	2007 - 2009	Completed As Project Leader
Diversity, distribution and ecology of butterfly communities of West Bengal	West Bengal Biodiversity Board Rs. 4,00,000/=	2010 - 2012	Completed As PI
Studies on the aeroallergens of Kolkata and its adjoining regions in relation to nasobronchial disorders.	DST, Govt. of West Bengal Rs. 9,00,000/=	2011 - 2014	Completed As PI
Identification of house dust mites in relation to characterization of molecular pathways	DBT, Govt. of WB Rs. 24,86400/=		Ongoing As PI

associated with asthma among West Bengal population, India			
Dust mite induced nasobronchial allergic manifestations and its association with IL-13 polymorphism	UGC - UPE II Rs. 450000/- for 2 year	2017- 2018	Ongoing As PI
Bio-ecological status of mosquito vectors of Kolkata with special reference to resurgence of malaria and dengue	UGC - SAP DRS II		
Status survey of Fishing Cat <i>Prionailurus viverrinus</i> Bennett, 1833 (Carnivora, Felidae) with special reference to their distribution and abundance in wetland habitats of West Bengal, India	West Bengal Biodiversity Board Rs. 27, 00000/-	2017-2018	Ongoing As PI
Assessment of mosquito diversity of Kolkata: implication for vector management and disease control with special reference to resurgence of malaria and dengue.	UGC – MID – CAREER AWARD Rs. 10,00000/-	2017-2018	Ongoing Recipient
Key ecosystem services & biodiversity components in socio-ecological landscape of Darjeeling – Sikkim Himalaya: driving & developing mountain biodiversity information system	National Mission on Himalayan Studies, MOEF, Govt. of India Rs. 4,66,00000/-	2017-2020	Chief Mentor

Invited Lecture/ Plenary/ Key note Address

1. Deliver Bengal Science Lecture organized by Dept. of Sc. & Tech., Govt. of West Bengal. Kusmundi, Dinajpur, 2008.
2. State Biodiversity Workshop organized by W.B. Pollution Control Board. Malda, 2008. (RESOURCE PERSON).
3. UGC sponsored National Seminar on “Ethnozoology& Human Welfare” Bankura Christian College, Bankura, 26th& 27th September, 2008. (GUEST LECTURE).
4. UGC sponsored National Seminar on “Exploration, Exploitation & Conservation of Biodiversity” at Darjeeling Govt. College, Darjeeling, 1st & 2nd July, 2008. (GUEST LECTURE).
5. UGC-NET Coaching Centre at Darjeeling Govt. College. (RESOURCE PERSON).
6. National seminar on “Recent Trends in Ecological Researches in India”, Ranchi University, Ranchi, 2009. (GUEST LECTURE).
7. UGC sponsored National seminar on “Emerging perspective – Biodiversity & its conservation in India”,DinobandhuMahavidyalaya, Bangaon. (6th& 7th March, 2009) (GUEST LECTURE).
8. 11th Leadership Course on “ Environmental Awareness & Wildlife Conservation “ organized by Zoological Survey of India, (24th to 27th March, 2009) (GUEST LECTURE).
9. UGC sponsored National seminar on ” Sustainable development and Biodiversity Conservation” at Sonamukhi College (17th& 18th March, 2009) (GUEST LECTURE)
10. Annual General Meeting of The Zoological Association, Burdwan, March. 2010 (GUEST LECTURE).
11. UGC sponsored National seminar on “ Resurgent Vector Borne Diseases and Climate Change : a Threat to Biodiversity” organized by MUC Women’s College &Burdwan University, 15 & 16 Dec. 2010. (GUEST LECTURE)
12. Seminar on “Biological Thought : Micro to Macro” organized by The Zoological Society &Dept of Zoology, Calcutta University, 9th Feb., 2010.
13. National symposium on “ Emerging Perspective in Zoological Research” organized by Dept. of Zoology, Vidyasagar University, 17 & 18 Feb, 2010. (GUEST LECTURE).
14. UGC sponsored National seminar on “ Climate Change: a Dagger in Disguise Affecting Biodiversity organized by TDB College , Ranigung&Burdwan University, 27 & 28 Jan, 2011. (GUEST LECTURE).

15. Brainstorming conference towards a consortium on “Biodiversity Research in Eastern Himalayas & Eastern Ghats” organized by Dept of Zoology, CU & WWF, India, 9-12 April, 2011 (ORGANIZING SECRETARY & PLENNARY LECTURE).
16. Seminar on “Respiratory Allergy & Applied Immunology” organized by Allergy & Asthma Research Centre, Kolkata, 25th June, 2011. (GUEST LECTURE).
17. Seminar on “Society-Biodiversity Interactions: Exploitation & Ethics” organized by Sripat Singh College, Jiagan 1st& 2nd August,2011. (GUEST LECTURE).
18. Seminar on “Recent Trends in Zoology with special emphasis on Animal Diversity, Fisheries & Genetics” organized by Kulti College, 28th& 29th November, 2011. (GUEST LECTURE).
19. Seminar on “ Environmental Science in relation to Diversity, Ecology & Toxicity of Faunal Resources” organized by East Calcutta Girl’s College, 7th& 8th January, 2012. (GUEST LECTURE).
20. Seminar on “Recent Research thrust in Biodiversity Conservation-Northeast India : A hotspot of Biodiversity” organized by Birjora College, Assam, 30th& 31st January, 2012 (PLENARY LECTURE).
21. Seminar on “ Evaluation of Ecosystem & Biodiversity with Economic Compass”, organized by Garpanchokot College, Purulia, 3rd& 4th February, 2012. (GUEST LECTURE)
22. Resource person in the Refresher Course in Life Sciences organized by ASC, University of Burdwan, 2013 and Calcutta University, 2013.
23. Special Lecture at Bethun College, Kolkata under DST Star College Program, 2013
24. Chairing a session & adjudicator for Poster session in National Congress on Biodiversity Research, organized by W.B. Biodiversity Board, 2014.
25. Chairing a session and Adjudicator at Bengal Science Congress, Feb, 2014 at Burdwan University.
26. Resource person in the Refresher Course in Life Sciences organized by ASC, University of North Bengal, November, 2014
27. Chairing a session in National Congress on Respiratory Allergy & Immunology at Kolkata. December, 2014
28. Special Lecture at Sirampur College, 2015on Wildlife & Conservation Biology.
29. Special Lecture at Bagati College, Mogra, 2015on Wildlife & Conservation Biology.

30. Resource person in the Refresher Course in Life Sciences organized by ASC, University of Calcutta, 9th April, 2015.
31. Centenary Series Special Lecture at Asutosh College, 2015 on Wildlife & Conservation Biology
32. Organised Nat. Con. on Respiratory Allergy & Immunology AIRCON 2015 as Organizing Secretary and Chaired a Session. On 10.01.16.
33. Delivered the Lead lecture in Life Science Section of Bengal Science Congress on 28th February
34. Special Lecture at Hoogly Womens College on 12th March, 2016 on Wildlife & Conservation Biology.
35. Invited lecture on Wildlife and Conservation on 3rd September, 2016 at Bajbaj College.
36. Invited lecture on Wildlife & Conservation Biology at Srirampur College on
37. Invited lecture on dust allergy on 16th September, 2016 at Department of Zoology, University of Calcutta.
38. Invited lecture on dust allergy on 26th September, 2016 at Barasat Govt. Collegee.
39. Invited lecture on Wildlife & Conservation Biology at UGC sponsored National seminar at Barasat Govt. College on 20th November, 2016.
40. Invited Speaker in 104th Indian Science Congress to be held at Tirupati.
41. Invited Speaker International Conference at LINCOLN University 23rd January at Malaysia.
42. Invited Speaker Nat. Conf. on Advances of Life Sciences & Radiation Biology at Burdwan University 17th & 18th February, 2017.
43. Invited Speaker, Nat. Conf. on Sustainable Environment and Health Care, Dept. of Zoology, Calcutta University on 5th June, 2017.
44. Invited Speaker - 10th National Conference of Medical Arthropodology (NCMA), 8 and 9 December, 2017 at Asutosh College, Kolkata.
45. Int. Conf. Contemporary Health Issues & Environmental Impact. Organized by Sarojini Naidu College for Women 30th November, 2017.
46. Welcome Address as Chairman National Symposium on Towards Climate Smart Agriculture – a key to Livelihood security organized by Institute of Agricultural Science, Calcutta University, 9th, 10th & 11 December. 2017.

47. Prof. Sunirmal Chanda Memorial Oration Lecture at 7th National Conference on Respiratory Allergy & Immunology, ALLERCON – 2017 organized by Allergy & Asthma Research Centre, Kolkata on 14th January, 2018.
48. Guest Lecture at Sri Sikshayatan College, Kolkata on 9th February, 2018.
49. Plenary lecture at “Nat. Conf. on Recent Trends in Biological Research and Future Prospects” at Sikkim University, 28 -29 May,2018.
50. The 8th International Conference on Allergy, Asthma & Immunology (ALLERCON – 2019), 2nd & 3rd March, 2019, AARC, Kolkata.
51. 11th Annual National Conference (ALLERCON), 13th and 14th November, 2021.
52. Annual seminar, 2023, Department of Zoology for UG and PG studied, Srirampur College, 28th March, 2023.

Other information:

- a. Participated in the orientation Programme and four Refresher Courses of UGC.
- b. Acted as a resource person in Refresher Course in Life Science at C.U, BU, Ranchi University, North Bengal University and Darjeeling Govt. College.
- c. Acted as Course Coordinator of Refresher Course in Life Science, 2003.

Honorary Fellowship/ Membership:

- Fellow, Indian College of Allergy and Applied Immunology
- Fellow, Zoological Society (FZS)
- Fellow, West Bengal Academy of Sc. & Tech, 2018
- Founder life member, Indian Academy of Allergy.
- Life member, Association of Zoologists of India.
- Life member, Indian Science News Association
- Life member, Indian Society for Parasitology.
- Fellow member, Entomological Society of India.

- Life member, Zoological Association of Burdwan.
- Member, Invertebrate Conservation and Information Network of South Asia (ICINSA)
- Member, Captive Breeding Specialist Group, South Asia.
- Member Asia Pacific Association of Allergy and Clinical Immunology.
- Member Indian Bird Conservation Network (IBCN)

Administrative Experience:

- Chairman of Project evaluation committee under AICOPTAX by MoEF, Govt. of India.
- Member, West Bengal Biodiversity Board
- Former Chairperson, Under Graduate Board of Studies of the University of Calcutta (in Zoology, Industrial fish and fisheries and Sericulture) and Member, NetajiSubhas Open University (in Zoology).
- Expert Member PG expert committee of: Asutosh College, Maulana Azad College, Sreerampore College, Dinabandhu Andrews College, Vidyasagar College, Gurudas College, Bethune College, Lady Brabourne College, Barasat Govt. College & Bangabasi College (VC nominee).
- Expert Member of the PG board of studies of Burdwan University (Zoology and Conservation biology and Animal ethical committee).
- Expert member Board of Research Studies of the Kalyani University & Vidyasagar University.
- Director, Institute of Agricultural Science, CU.
- Chancellor's nominee of the selection committee for the selection of faculty members of Panchanan Burma University and WB State University
- Member of Ph. D Committee, Department of Zoology, University of Calcutta
- Member, State level Expert Appraisal Committee, WBPCB, West Bengal

Extracurricular Activities:

- a. Represented W.B. State Volleyball team in National School Games, 1978.
- b. Represented Burdwan University Volleyball team in East Zone Interuniversity tournaments for six consecutive years. Led the team twice as captain (1983 & 1984).
- c. Participated in All India Inter-university Volleyball Tournament twice at Bangalore and Kurukshetra.
- d. Represented Burdwan District Volleyball Team for eight consecutive years (Twice as captain of the champion team).

Annexure I

Publication of Prof. Goutam Kr. Saha Dept. of Zoology, University of Calcutta

1986:

1. Tandon N, Gupta SK, Modak A, **Saha GK**, Hati AK. 1986. Dust mites in public health. *Proceedings of Indian Public Health Association*, E1-E7.
2. Tandon N, **Saha GK**, Modak A, Maitra SB, Hati AK. 1986. Occurrence of immediate hypersensitivity to house dust and house dust mite antigens in bronchial asthma. *Bulletin Calcutta School of Tropical Medicine*, 34 (1-4): 12-14.

1987:

3. **Saha GK**, Modak A, Batabayal SK, Tandon N. 1987. Radioimmunoassay of serum IgE levels in dust sensitive asthmatic patients in Calcutta. *Indian Medical Gazette*, CXXI (9): 314-316.
4. Modak A, **Saha GK**, Choudhuri DK, Tandon N. 1987. Dermatophagoides mites in relation to socioeconomic status of asthmatic patients. *Indian Medical Gazette*, CXXI (10): 346-349.
5. **Saha GK**, Modak A, Choudhuri DK, Tandon N. 1987. House dust mite allergy in Calcutta: Evaluation by Prick skin test. *Contribution to Acarological Researches of India*, 355-364.

1988:

6. Tandon N, **Saha GK**, Modak A, Maitra SB, Kundu SC. 1988. Mites in house dust as a cause of bronchial asthma. *The Journal of the Association of Physicians of India*, 36(2): 141-144.

1989:

7. Tandon N, Batabayal SK, **Saha GK**, Modak A, Maitra SB. 1989. Dust mites in relation to bronchial asthma in Calcutta – preliminary report. *Indian Journal of Allergy and Applied Immunology*, 2(1): 11-14.

8. **Saha GK**, Modak A, Batabayal SK, Choudhuri DK, Tandon N. 1989. Clinical significance of IgE in bronchial asthma. *Journal of the Indian Medical Association*, 87(7): 155-158.

1990:

9. Tandon N, Maitra SB, **Saha GK**, Modak A, Hati AK. 1990. Role of cockroaches in allergy to house dust in Calcutta, India. *Annals of Allergy, USA*, 64: 155-157.

1991:

10. Modak A, **Saha GK**, Tandon N, Gupta SK. 1991. Dust mite fauna in houses of bronchial asthma patients – a comparative study of three zones of West Bengal, India. *Entomon*, 16(2): 115-120. [Impact Factor 0.2]

11. Maitra SB, Mukhopadhy P, **Saha GK**, Tandon N. 1991. Electrocardiographic pattern in patients with bronchial asthma. *Indian Medical Gazette*, CXXV (4): 109-111.

12. Tandon N, **Saha GK**, Modak A, Balial SK. 1991. Mites in bed dust and its impact on health in the metropolis of Calcutta. *Indian Journal of Public Health Association*, 24-28.

1992:

13. **Saha GK**, Modak A, Tandon N, Choudhuri DK. 1992. House dust mite sensitivity in asthmatics in relation to daily time of onset of attack. *Environment & Ecology*, 10(2): 306-309.
14. **Saha GK**, Modak A. 1992. Laboratory observations on the life cycle of *Suidasianesbitti* (Acari: Acaridae). *Journal of Bengal Natural History Society*, 11(1): 63-66.
15. Bharadwaj D, Sinharay M, **Saha GK**, Hati RN. 1992. Pyroglutamate aminopeptidase in rat sub-maxillary gland. *Indian Journal of Biochemistry & Biophysics*, 29: 442-444.
16. Modak A, **Saha GK**, Choudhuri DK. 1992. High altitude house dust mite fauna of Kashmir Valley, India. *Annals of Entomology*, 10(2): 43-46.
17. **Saha GK**, Modak A, Choudhuri DK. 1992. Serum IgE level in multiple sensitive severe allergies to house dust and house dust mites. *Burdwan University Journal of Science*, 6-7: 52-55.

1993:

18. Chakrabarti D, **Saha GK**. 1993. The physico-chemical and hydrobiological features of three stagnant water sources in Darjeeling hills. *Geobios*, 20 (2): 61-65.
19. **Saha GK**, Malakar P, Das S, Dasgupta B. 1993. Anopheline fauna in some areas of Darjeeling district during winter season – a preliminary report. *Journal Bengal Natural History Society*, 12(1): 70-74.
20. **Saha GK**, Modak A. 1993. Dust dwelling mites of Memary village, Burdwan (West Bengal) – a preliminary report. *Annals of Entomology*, 11(2): 99.
21. **Saha GK**. 1993. House dust mite allergy in Calcutta, India: Evaluation by RAST. *Annals of Allergy, USA*, 70 (4): 305-309.

1994:

22. **Saha GK**. 1994. Relationship between *Dermatophagoides* mite density and specific immune response in asthmatic patients. *Annals of Allergy, USA*, 73: 429-433.
23. **Saha GK**. 1994. Serum IgE levels in seasonal and perennial asthmatics of Calcutta. *Environment and Ecology*,

24. Khaling S, Bahuguna NC, **Saha GK**. 1994. Studies on the behavioural pattern of the Satyr Tragopan (*Tragopan satyra*) in captivity. *Journal Bengal Natural History Society*, 13(1): 63-66.
25. Pradhan S, Bahuguna NC, **Saha GK**. 1994. Observations on some behavioural aspects of Red Panda (*Ailurus fulgens*) in captivity at the P.N.H.Z. Park, Darjeeling. *Journal Bengal Natural History Society*, 13(1): 67-74.
26. **Saha GK**, Modak A, Tandon N, Choudhuri DK. 1994. Prevalance of house dust mites (*Dermatophagoides* spp.) in homes of asthmatic patients of Calcutta. *Annals of Entomology*, 12(2): 21-25.
27. Das S, Malakar P, **Saha GK**, Dasgupta B, Hati AK. 1994. An epidemiological and entomological survey on malaria in an endemic area of Jalpaiguri district, North Bengal. *Journal Bengal Natural History Society*, 13(1): 75-76.

1995:

28. **Saha GK**. 1995. Diagnostic efficacy of radio allergosorbent test and skin prick test in house dust mite allergy in Calcutta. *Journal of Parasitology Applied Animal Biology*, 4(1): 1-5.
29. **Saha GK**, Modak A, Tandon N, Choudhuri DK. 1995. Blood and sputum eosinophil leukocyte status in dust sensitive asthmatic patients of Calcutta. *Environment and Ecology*, 13(1): 165-167.
30. **Saha GK**, Malakar P, Das S, Dasgupta B, Hati AK. 1995. Indoor resting anophelines of North Bengal. *Indian Journal of Malariology*, 32(1): 24-31 [**Impact Factor 0.43**].
31. **Saha GK**, Modak A, Tandon N, Choudhuri DK. 1995. Serum IgE level in atopic asthmatics in relation to absolute blood eosinophil count. *Journal of Parasitology Applied Animal Biology*, 4(2): 73-75.
32. **Saha GK**, Modak A, Tandon N, Choudhuri DK. 1995. The evaluation of skin prick test in house dust mite allergy in Calcutta, India. *Tropical & Geographical Medicine*, Netherlands, 47(6): 278-281.
33. Modak A, **Saha GK**, Gupta SK, Tandon N. 1995. Occurrence of some uncommon dust mites from houses of respiratory allergic patients in West Bengal. *Journal of Acarology*, 13(1&2): 29-34.

34. Malakar P, Das S, **Saha GK**, Dasgupta B, Hati AK. 1995. Anophelines of Siliguri-Naxalbari Block, Darjeeling, West Bengal. *Indian Journal of Malariology*, 32(4): 133-139. **[Impact Factor 0.43]**.

1996:

35. Das S, Malakar P, **Saha GK**, Dasgupta B, Hati AK. 1996. A case of Plasmodium malariae infection in the Dooars region of West Bengal, India. *Indian Journal of Malariology*, 33:159-160. **[Impact Factor 0.43]**.

1997:

36. Khaling S, **Saha GK**. 1997. Galliform fauna of the Singhalila National Park, Darjeeling – a note on their ecological requirements. *Transaction Zoological Society India*, 1(1): 64-66.

37. **Saha GK**. 1997. House dust mite sensitivity among rural and urban asthmatics of West Bengal, India: a comparison. *Aerobiologia*, Elsevier Sc. Publication, Netherlands,13: 269-273. **[Impact Factor 0.944]**.

38. **Saha GK**, Malakar P, Das S. 1997. Anopheline fauna of hilly terrains of Darjeeling, West Bengal. *Insect Environment*,3(3): 66.

39. Khaling S, Kaul R, **Saha GK**. 1997. Spring call count of Satyr Tragopan in the Singhalila National Park, India. Proc. *International Symposium on Galliformes*, Malaysia, 7-21.

40. **Saha GK**, Modak A, Tandon N. 1997. Comparative study of dust mite fauna in Calcutta and its suburbs with special reference to *Dermatophagoides* species. *Annals of Entomology*, 15:1.

1998:

41. **Saha GK**, Malakar P, Das S. 1998. Activity of *Anopheles culicifacies* in some parts of Darjeeling District. *Transaction Zoological Society India*, 2(2): 33-34.

1999:

42. Khaling S, Kaul R, **Saha GK**. 1999. Survey of the Satyr Tragopan (*Tragopan satyra*) in the Singhalila National Park, Daejeeling, India using spring call counts. *Bird Conservation International*, Cambridge University Press, U.K.,8(4): 361-371. [**Impact Factor 0.491**].
43. Chattopadhyaya M, Chandra G, Hati AK, **Saha GK**. 1999.Susceptibility status of malaria vectors of India to commonly used insecticides – a review. *Environment & Ecology*, 17(4): 783-798.

2000:

44. Hazra N, **Saha GK**, Choudhuri PK.2000. Two species of *Macropelopia*(Diptera: Chironomidae) – first report from Darjeeling-Sikkim Himalaya, India. *Aquatic Insects*. Swet&Zeitlinger, Netherlands, 23 (4): 297-309. [**Impact Factor 0.431**]
45. Modak A, **Saha GK**, Tandon N. 2000.Laboratory observation of the life cycle of *Dermatophagoides pteronyssinus* (Acarina: Pyroglyphidae): a common allergic mite of house dust. *Proceedings of the Zoological Society*, 53(2): 105-108.
46. Malakar P, Das S, **Saha GK**. 2000.Diversity of anopheline mosquitoes at different altitudes of Darjeeling Himalaya. *Journal of Parasitic Diseases*,24 (2): 215-216.
47. Ghose D, Kaul R, **Saha GK**. 2000.Distribution and habitat use of Blyth's Tragopan in Mizoram, India. *Galliformes*, Reading. UK, 103-107.

2001:

48. Pradhan S, **Saha GK**, Khan JA.2001.Ecology of Red Panda (*Ailurus fulgens*) in the Singhalila National Park, Darjeeling, India. *Biological Conservation*. Elsevier Science Publication, Ireland, 98(1): 11-18. [**Impact Factor 2.85**]
49. Pradhan S, **Saha GK**, Khan JA.2001. Food habit of Red Panda (*Ailurus fulgens*) in the Singhalila National Park, Darjeeling, India. *Journal of the Bombay Natural History Society*,98(2): 224-230.
50. Malakar P, Das S, **Saha GK**. 2001. Urban anophelines in the Himalayan foothills of Darjeeling District, West Bengal. *Proceedings of the Zoological Society*, 54(2): 11-14.

2002:

51. Khaling S, Kaul R, **Saha GK**. 2002. Calling behaviour and its significance in Satyr Tragopan, *Tragopan satyra* (Galliformes: Phasianidae) in the Singhalila National Park, Darjeeling, India. *Proceedings of the Zoological Society*, 55(1): 1-9.
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Entomology & Wildlife Biology Research Laboratory

Professor Goutam Kumar Saha

Research Scholars profile (1998-2022)

Sl. No.	Name	Title of Thesis	Year	Present Affiliation
1	Sunita Pradhan	Studies on some aspects of the ecology of the Red Panda (<i>Ailurus fulgens</i> , Cuvier 1825) in the Singhalila National Park, Darjeeling, India	1998	Senior Scientific officer at ATREE (N.E regional center) Tadong, Sikkim
2	Sarala Khaling	Certain aspects of Ecology and behaviour of the Satyr Tragopan (<i>Tragopan satyra</i>) in Singhalila National Park, Darjeeling, India	1998	Director; ATREE (N.E regional center); Tadong, Sikkim
3	Niladri Hazra	Ecology of chironomid community in Darjeeling-Sikkim Himalaya	1999	Professor; Dept of Zoology Burdwan University
4	Dipankar Ghose	Distribution and habitat preference of <i>Tragopan Satyra</i> (Linnaeus, 1758), <i>Tragopan blythii</i> (Jerdon, 1870) and <i>Tragopan temminckii</i> (Gray, 1831) in Northeast India	2003	Director; WWF- India; Lodhi Road; New Delhi
5	Gautam Aditya	Studies on the larval development and life history parameters of <i>Armigeres sabalbatius</i>	2007	Professor of Zoology; University of Calcutta
6	Nabaneeta Saha	Diversity and predatory potential of common aquatic Hemiptera of two different wetland ecosystems	2008	Associate Director; Global Regulatory Project Management & strategic planning Cambridge, USA
7	Sanjay Poddar	Studies on the house dust mites of Kolkata in relation to nasobronchial allergic disorders	2008	Professor; Dept. of Zoology; Burdwan University
8	Sudipta Chowdhuri	Synanthropic mites of Kolkata metropolis and its adjoining areas.	2008	Assistant professor; South Calcutta Girls College
9	Dhrubajyoti Pahari	Studies on diversity of Collembola (Insecta) in relation to altitude and edaphic factors of Darjeeling Himalayas, West Bengal, India	2008	Assistant Professor; Garbeta College; Medinipur
10	Indranil Roy	Taxonomy, Biology and control of mites infesting Medicinal plants.	2010	Assistant Professor; City College; Kolkata
11	Soumi Nandi	Diversity and ecology of Chironomid community of wetland ecosystems of Kolkata	2011	Assistant Professor; Joipuria College
12	Amrita Mukherjee	Taxonomy, Bioecology, Nature of Damage and control of stored product mites	2011	Assistant professor; Bijoy krishna Girls' College, Howrah
13	Himani Biswas	Taxonomy, Bioecology and management of mites infesting plants used as aromatics, narcotics, dyes, spices and condiments in selected areas of West Bengal.	2012	Assistant professor; WBES; Krishnanagar Govt. College
14	Soumyajit Banerjee	Effects of environmental factors on the larval development and life history traits of <i>Aedes aegypti</i> in Kolkata, India	2012	Assistant Professor; Serampore College
15	Tapajit Bhattacharya	Spatial database and habitat models for mountain ungulates in Khangchendzonga biosphere reserve, Sikkim	2012	Assistant professor; PG dept of Conservation Biology; Durgapur Govt. College

Sl. No.	Name	Title of Thesis	Year	Present Affiliation
16	Subhendu Mazumdar	Ecology and Conservation issues of Black Kite <i>Milvus migrans govinda</i> (SYKES) in Kolkata Municipal Corporation Area	2013	Associate Professor; Shibpur Dinabandhu Institution (College)
17	Rudra Prasad Das	Diversity, distribution and bio-ecology of butterfly communities of West Bengal	2014	Assistant Professor; Sister Nivedita College ,Behala
18	Kamal Poudyal	Ecology of Galliformes in Khanchendzonga biosphere reserve, Sikkim	2014	Assistant professor; Namchi College; Sikkim
19	Shreya Brahma	Intraguild predation in aquatic Hemipterans and its impact on mosquito prey population	2014	Assistant Professor; Milli-Al-Ameen College (for Girls)
20	Poulami Sarangi	Studies on insect associated mites of West Bengal	2014	Assistant Professor; Dakshin Barasat College
21	Paramita Mukherjee	Studies on diversity, distribution and habitat analysis of the family Reduviidae (Insecta: Hemiptera: Heteroptera) from West Bengal and north-eastern states of India	2015	Entomologist, SUDA, UD&MA, govt. of WB
22	Srimoyee Basu	Systematics, diversity, distribution and bioindicator potential of aquatic and semi aquatic hemiptera (Insecta) of Himalaya and sub himayan regions india	2015	Vector Control Officer; KMC, Kolkata
23	Dipendra Sharma	Aspects of ecology of predatory insects in wetlands of West Bengal, India	2016	District Consultant; Public Health Department; Darjeeling
24	Mriganka Shekhar Sarkar	Demographic and genetic correlates of population growth and viability of reintroduced Tiger (<i>Panthera tigris</i>) population in Panna landscape, Central India.	2016	Senior Scientific Officer G.B.Panth Institution of Himalayan Environment Itanagar
25	Sushree Mohan (Chowdhury)	Studies on the variations in the life history parameters in relation to food reserves in <i>Aedes</i> mosquitoes of Kolkata, India	2016	Lecturer in Herzing University, USA
26	Somodoy Hazra	Evaluation of <i>Bacopa monnieri</i> on chronic unpredictable stress induced behavioural and molecular changes: a study in rat model of depression	2016	PDF, HAIFA University, Israel
27	Swarnali Mukherjee	Butterfly communities in relation to food and host plants along an urbanization gradient around Kolkata megacity	2017	Assistant Professor; Raghunathpur College; Purulia
28	Sampa Dutta	Molecular mechanism associated with allergic manifestation in response to common aeroallergens	2017	Assistant professor, Katwa college
29	Sumana Halder	Taxonomic and ecological studies on the flies (Insecta: Diptera) of Chhattisgarh, India	2018	Entomologist, SUDA, UD&MA, govt. of WB
30	Sreetama Gupta	Studies on the behaviour of Indian Jackal (<i>Canis aureus</i> L.1758) in an urban environment of Kolkata metropolis	2018	Assistant teacher; South Point High School; Kolkata
31	Devkant Singha	Morphological and molecular identification of the Thysanoptera (Insecta) from Rajasthan state of India	2019	PDF, ZSI
32	Abesh Chakraborty	Biosystematics of Dipteran flies of forensic importance on different vertebrate carcasses	2019	Assistant Professor; Dept of Health Science, Passedona California, USA
33	Sampa Banerjee	Effect of competition on the life history parameters of dengue vectors of Kolkata, India	2020	Senior Clinical research Scientist; Bangalore

Sl. No.	Name	Title of Thesis	Year	Present Affiliation
34	Sugandha Mukhopadhyay	Bioecology and ecofriendly management of mites (Acari) associated with rice ecosystem in South Bengal.	2020	Housewife
35	Deblina Mandal	Diversity, bioecology and management of mites infesting medicinal and aromatic plants of Eastern Himalaya	2020	Housewife
36	Tanoy Mukherjee	Habitats and food resource utilization patterns among the megaherbivores of Gorumara National Park and adjoining areas: Implications for conservation and management	2021	Inspire Faculty, ISI, Kolkata
37	Joyjit Ghosh	Taxonomic and zoo-geographical studies on Scarab beetles (Scarabaeidae: Coleoptera) of North-East India.	2021	Guest Lecturer, Amta College, Howrah
38	Priyanka Das	The taxonomy and zoogeographical studies on Ladybird beetles.....NE India	2021	PDF, ZSI
39	Emon Mukherjee	Diversity, Distribution and some aspect of ecology of Culicoides Latreille 1809 (Insecta, Diptera: Ceratopogonidae) from different parts of WB, India,	2020	Expert in Bioscience in Hurix Digital Corpprates
40	Argha Laha	Identification of susceptible genetic variants associated with food allergy within population of West Bengal	2021	Scientist, Hapten international ; Tosh India Pvt,Limited; Mumbai
41	Piu Banerjee	Diversity, biosystematics and management of mites infesting Tea plantations..... West Bengal, India	2021	Scientist, Hapten international ; Tosh India Pvt,Limited; Mumbai
42	Barnali Sarkar	Effects of water hyacinth.... on the wetland ecosystem of West Bengal, India	2022	Assistant Professor; Sarsuna College
43	Garima Hore	Studies on the macrophagous flies of forensic importance.... of Kolkata and adjoining areas	2022	Assistant Professor; Kanailal Bhattacharya College; Howrah
44	Anupam Chakraborty	Bioturbation efficacy of indigenous freshwater molluscs of India	2022	Assistant teacher; BG High school, Diamond harbor
45	Paromit Chatterjee	Diversity, distribution and Habitat Use of Rodents (Mammalia: Rodentia) in central Himalayas, India	2022	Sr. Project Officer WWF Sundarbans Landscape

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