Personal Profile

Name	**Dr. ANUPAM GHOSH**	
Designation	Associate Professor of Zoology	 Photo
Date of birth	02/01/1975	
Educational qualification	M.Sc, Ph.D	
Permanent address	Sarala Sadan, 346 Mahatab Road, Burdwan: 713104	
Contact number	9474492745	
E-mail	anupamghosh75@yahoo.co.in anupam@bankurachristiancollege.in	
Date of joining this institution	25/09/2006	
Past services	None	
Areas of teaching	Taxonomy, Physiology, Embryology, Vector biology	
Vidwan Portal ID	257216	
ORCID ID	0000-0002-2405-3305	
Google Scholar ID	https://scholar.google.com/citations?user=W_khcsIAAAAJ&hl=en	
Research Gate ID	https://www.researchgate.net/profile/Anupam-Ghosh-10	

Faculty Development Programme

a) 72nd Orientation Programme, conducted by the Academic Staff College, The University of Burdwan, from 14th October to 10th November, 2009.

b)18th Refresher programme, conducted by the Academic Staff College, The University of Burdwan, from 20th Nov to 10th Dec, 2010

c) 2nd Refresher Course in Nano Science and Nano Technology conducted by the Academic Staff College, The University of Burdwan, from 4th August, 2015 to 24th August, 2015.

d) Winter School in Biological Science conducted by the Academic Staff College, The University of Burdwan, from January 11-31st, 2017.

Research Journal Publication (National and International)

INTERNATIONAL:

1. **Ghosh A,** Bhattacharjee I, Ganguly M, Mondal S and Chandra G (2004). Efficacy of some common aquarium fishes as biocontrol agent of preadult mosquitoes. Bull PenelitianKesehatan32: 144-149.

2. Bhattacharjee I, **Ghosh A** and Chandra G (2005). Antimicrobial activity of the essential oil of *Cestrum diurnum (L.)* (Solanales :Solanaceae). African. J. Biotech.4(4): 371 – 374. [**Impact Factor 0.573**]

3. **Ghosh A,**Mandal S, Bhattacharjee I and Chandra G (2005). Biological control of vector mosquitoes by some common exotic fish predators. Turkish J. Biol. 29: 167 – 171. **[Impact factor 0.857; Science Citation Index Expanded (SCI-E), 2010]**

4. **Ghosh** A and Chandra G (2006). Biocontrol efficacy of *Cestrum diurnum (L.)*(Solanales: Solanaceae) against the larval forms of *Anopheles stephensi*. Natural Product Research 20(4): 371-379. [**Impact Factor: 1.225**]

5. Biswas D, **Ghosh A** and Chandra G (2006). Host plant preference of *Mansonia* mosquitoes. J. Aquatic Plant Management 44:142–144. [**Impact Factor 0.203, 2010**]

6. Chatterjee S N, **Ghosh A** and Chandra G (2007). Eco-friendly control of mosquito larvae by *Brachytron pratense* nymph. Journal of Environmental Health, 44-48. [**Peer reviewed, Indexed]**

7. Biswas D, **Ghosh A** and Chandra G(2007). One host several sucking ectoparasites: conflict and competition? Acarologia (2007, XLVII, é3-4: 167-173) **[Peer reviewed, Indexed]**

8. **Ghosh A**, Das B, Roy A, Mandal B and Chanda G (2007). Antibacterial activity of some medicinal plant extracts. Journal of natural Medicine 62:259-262. [**Impact Factor: 1.447**]

9. Chowdhury N, **Ghosh A** and Chandra G (2008). Mosquito larvicidal activities of *Solanum villosum* berry extract against the dengue vector *Stegomyia aegypti*. BMC Complementary and Alternative Medicine 8: 10. [**Impact Factor: 1.88 (2010)**]

10. MANDAL S.K., **GHOSH A**., BHATTACHARJEE I AND CHANDRA G (2008). Biocontrol Efficiency of odonate nymphs against larvae of the mosquito, *Culex quinquefasciatus* Say, 1823. Acta Tropica 106: 109-114. [**Impact Factor 2.262, 2010**]

11. **Ghosh A**, Chowdhury N and Chandra G (2008). Laboratory evaluation of a phytosteroid compound of mature leaves of Day Jasmine (Solanaceae: Solanales) against larvae of *Culex quinquefasciatus* (Diptera:Culicidae) and non target organisms. Parasitology Research 103: 221-277. [**Impact factor 1.812, 2010**]

12. **Ghosh A**. Das B. Chatterjee S.K. and Chandra G (2008). Antibacterial potentiality and phytochemical analysis of mature leaves of *Polyalthialongifolia* (Magnoliales: Annonaceae). The South Pacific Journal of Natural Science 26: 68-72. [**Peer reviewed, Indexed**]

13. Anjali Rawani, Koyel Mallick Halder. **A Ghosh** and Goutam Chandra (2009). Larvicidal activities of three plants against filarial vector *Culex quinquefasciatus* Say (Diptera: Culicidae). Parasitology Research, 105, (5), 1411-1417. [**Impact Factor 2.327**]

14. Santanu Mandal, Ashok Kumar Rout, **A Ghosh**, Guillaume Pilet, Debasis Bandyopadhyay (2009) Synthesis, structure and antibacterial activity of manganese (III) complexes of a Schiff base derived from furfurylamine. Polyhedron 28: 3858–3862. [**Impact Fctor 2.047, 2010**]

15. **A Ghosh**, Samir Mandal and Goutam Chandra (2009) Seasonal distribution, parity, resting, host-seeking behavior and association of malarial parasites of *Anopheles stephensi* Liston in Kolkata, West Benga. Entomological research. 40 (1): 46-54, **[Peer reviewed, Indexed**] .

16. Nandita Chowdhury, **A Ghosh**, Indranil Bhattacharjee, Subrata Laskar and Goutam Chandra (2010). The determination of n-alkane profile of epicuticular wax extracted from mature leaves of *Cestrum nocturnum* (Solanaceae: Solanales). Natural Product Research, 24 (14), 1313-1317. [**Impact Factor: 0.906,2010]**

17. Indranil Bhattacharjee, **A Ghosh**, Nandita Chowdhury, Saroj K. Chatterjee, Goutam Chandra, and Subrata Laskar (2010). n-Alkane Profile of *Argemone mexicana* Leaves. ZeitschriftfürNaturforschung C, 65(9-10):533-6.[Impact factor 0.8, **Peer reviewed, Indexed**].

18. Rawani A, **Ghosh A**, Chandra G (2010) Mosquito larvicidal activities of *Solanum nigrum* L. leaf extract against *Culex quinquefasciatus* Say. Parasitol Res., 107(5):1235-40. [Citation 8, Impact Factor 1.812, 2010, **Peer reviewed, Indexed**]]

19. **A Ghosh**, Bidus kanti Das, Arup Roy and Goutam Chandra (2011). Antibiotic resistance and herbal treatment of bacterial fish pathogens, causing Epizootic Ulcerative Syndrome. Journal of Spices, herbs and Medicinal Plant 17, (1), 47-51. [**Peer reviewed, Indexed**]

20. SantanuMandal, Tapan Kumar Karmakar, **A Ghosh**, Michel Fleck and Debasis Bandyopadhyay (2011). Synthesis, crystal structure and antibacterial activity of a group of mononuclear manganese (II) base complexes. Polyhedron, 30(5), 790-795. [**Impact Factor 2.033, 2010**]

21. Indranil Bhattacharjee, Soroj Kumar Chatterjee, **A Ghosh**, Goutam Chandra (2011). Antibacterial activities of some plant extracts used in Indian traditional folk medicine. Asian Pacific Journal of Tropical Biomedicine (2011) S163-S167. (Citation index 12) **[Peer reviewed, Indexed**].

22. Michel Fleck, Debasis Karmakar, Mahendra Ghosh, **A Ghosh**, Rajat Saha, Debasis Bandyopadhyay(2012) Synthetic aspects, crystal structure and antibacterial activity of two new Schiff base cobalt(III) complexes. Polyhedron (January 2012) doi:10.1016/j.poly.2011.12.019 **[Impact Factor 2.033, 2010]**

23. Someshwar Singha,Utpal Adhikari, **A Ghosh**, Goutam Chandra (2012) Mosquito Larvicidal Potentiality of *Holoptelea integrifolia* Leaf Extract against Japanese Encephalitis Vector, *Culex vishuni* Group. Journal of Mosquito Research, Vol. 2, No. 4 doi: 10.5376/jmr.2012.02.0004. **(Peer reviewed, Indexed).**

24. Anjali Rawani, **A Ghosh**, SubrataLaskar, Goutam Chandra (2012). Aliphatic Amide from Seeds of *Carica papaya* as Mosquito Larvicide, Pupicide, Adulticide, Repellent and Smoke Toxicant. Journal of Mosquito Research, Vol. 2, No. 2 doi: 10.5376/jmr.2012.02.0002. **(Peer reviewed, Indexed].**

25. Mahendra Ghosh, Michel Fleck,Bibekananda Mahanti, **A Ghosh**, Debasis Bandyopadhyay (2012). Synthesis, crystal structures and antibacterial activities of manganese (III), nickel (II), and copper (II) complexes containing a tetradentate Schiff baseJournal of Coordination Chemistry.**(Impact factor 1.795).**

26. Utpal Adhikari, **A Ghosh**, Goutam Chandra (2013) Effect of Aqueous Amino Acid Extracts on the Developmental Period of Immature Stages of *Culex quinquefasciatus* (Diptera: Culicidae) in Laboratory Bioassay. Journal of Mosquito Research, 2013, Vol. 3, No. 2 doi: 10.5376/jmr.2013.03.0002. **[Peer reviewed, Indexed**]

27. **Anupam Ghosh** (2012) Efficacy of phytosterol as mosquito larvicide. Asian Pac J Trop Dis 2013; 3(3): 252.

28. UtpalAdhikari, **Anupam Ghosh**, Goutam Chandra. Nano particles of herbal origin: A recent eco-friend trend in mosquito Control. Asian Pac J Trop Dis 2013; 3(2): 167-168.

29. **A Ghosh**, Sathi Mukherjee, Tanushree Dutta, Subhasis Roy, Fatik Baran Mondal (2013). Community Perceptions Regarding Mosquito Borne Diseases in Some Selected Localitities of Bankura, a Peri-Urban Area of West Bengal, India .Journal of Mosquito Research, Vol. 3, No. 8. [, **Peer reviewed, Indexed**]

30. Rawani A, **Ghosh A**, Chandra G (2013). Mosquito larvicidal and antimicrobial activity of synthesized nano-crystalline silver particles using leaves and green berry extract of *Solanum nigrum* L. Acta Tropica 2013; 128: 613-622. **(Impact Fcator: 2.710).**

31. R.P.Mandal, **A Ghosh**, Goutam Chandra (2014).Mosquito larvicidal potential of Salicylic acid and 3, 5-Di Nitro Salicylic acid against filarial vector *Culex quinquefasciatus*. Journal of Mosquito Research. [**Peer reviewed, Indexed**]

32. Rawani A, **Ghosh A**, Laskar S and Chandra G (2014) Glucosinolate from leaf of *Solanum nigrum* L. (Solanaceae) as a new mosquito larvicide. Parasitology Research 2014. December 2014, Volume 113, Issue 12, pp 4423-4430. (**Impact Factor: 2.327).**

33. Avijit Mukherjee, DebsmitaChatterjee, SuvenduPatra, BiplabMandal, **A Ghosh** (2015). Differences in community perception s on mosquito borne diseases between rural and urban localities of Bankura District, West Bengal, India. Journal of Mosquito Research. 5(1), 1-5.

34. R.P.Mondal, Singh A, **Ghosh A**., G.Chandra (2016) Studies on Larvicidal Activity of Some Plant Extracts against Filarial Vector *Culex quinquefasciatus*. Journal of Mosquito Research 2016, Vol.6, No.7, 1-6. **(Peer reviewed, Indexed).**

35. G Chandra, B Mondal, S Bandyopadhyay, **A Ghosh** (2016). Sex-specific functional responses of dragonfly naiads *Rhodothemisrufa* on *Culex quinquefasciatus* larvae in laboratory bioassay. International Journal of Pest Management 62 (2), 135-139. (**Impact Factor: 0.962).**

36. **A Ghosh**,R.P.Mandal, S.Bandyopadhyaya and G.Chandra (2016). Effect of Habitat Modifications on Predation Potential of *Anisopssardea* (Hemiptera: Notonectidae) against Larvae of Culexvishnui, Vector of Japanease Encephalitis. Journal of Mosquito Research, 2016, Vol. 6, No. 30 doi: 10.5376/jmr.2016.06.0030

37. Anjali Rawani, Anushree Singha Ray, **A Ghosh**, Mary Sakar and Goutam Chandra (2017). Larvicidal activity of phytosteroid compounds from leaf extract of Solanum nigrum against Culexvishnui group and Anopheles subpictus. BMC Res Notes (2017) 10:135 DOI 10.1186/s13104-017-2460-9.

38. Rajendra Prasad Mondal, Goutam Chandra, Subhasis Bandyopadhyay, **A Ghosh** (2017). Effect of temperature and search area on the functional response of *Anisopssardea*(Hemiptera: Notonectidae) against *Anopheles stephensi* in laboratory bioassay**.** Acta Tropica**.**Volume 166, February 2017, Pages 262–267. **(Impact Fcator: 2.710).**

39. **A Ghosh**, I Bhattacharjee and Goutam Chandra (2017). Hypolipidemic effect of steroid compound from Cestrum diurnum (Solanaceae: Solanales) in normocholesterolemic albino rat. Natura Product Research, **Volume** 33, **Pages** 573-577 [**Impact Factor: 1.828**).

40. 39. Mousumi Barik, indranil Bhattacharjee, **A Ghosh** and Goutam Chandra (2018). Larvivorous potentiality of *Puntius tetrazona* and *Hyphessobryconrosaceus* against Culex vishnui *subgroup* in laboratory and field based bioassay. BMC Res Notes. 2018; 11: 804.

41.Rajendra Prasad Mondal, **Anupam Ghosh**, Sunanda Burman and Goutam Chandra, (2022). Efficacy of ethyl acetate extract of *Alangiumsalviifolium* fruit pericarp against *Culexquinquefasciatus* larvae. Natulae Scientia Biologicae, **Volume** 14(2), **Year** 2022, **Pages** 1-13.

42. Rajesh Kumar Malla, Koushik Kumar Mandal, Sunanda Burman, Shubhaisi Das, **Anupam Ghosh**& Goutam Chandra (2023). Numerical analysis of predatory potentiality of *Toxorhynchites splendens* against larval *Aedes albopictus* in laboratory and semi-feld conditions. 13:7403. https://doi.org/10.1038/s41598-023-34651-5

NATIONAL

1. Chatterjee S N, **Ghosh A** and Chandra G (2001) Larvivorous potential of some Cypriniformes fishes. *Trans. Zool. Soc. East. India*. 5(2): 83-84

2. Chatterjee S N, **Ghosh A** and Chandra G (2002). Mortality pattern of *Culexvishnui* (group) and *Anopheles subpictus* larvae with the leaf extract of *Delphinium denudatum* Wall. *Trans. Zool. Soc. East. India*. 6 (2): 23-25.

3. Das S K, **Ghosh A**, Behera M K and Chandra G. (2003). Studies on vector of bancroftian filariasisatKatwa, West Bengal. *J. Parasit. Appl. Anim. Biol*. 12: 1-7.

4. G. Chandra, **A. Ghosh** and A.K.Hati (2005). Blood feeding of *Phlebotomus argentipes* in laboratory.*Environment and Ecology*. 23 S (Spl-3): 538-541.

5. **Ghosh A,** Bhattacharjee I and Chandra G (2006). Biocontrol efficacy of *Oreochromis niloticaniloticaa*gainst larval mosquitoes. *J.Appl.Zool.Res*. 17(1): 114 –116.

6. Chandra G, Bhattacharjee I, Chatterjee S.N and **A. Ghosh** (2008). Mosquito Control By Larvivorous Fishes- A Review. *Indian Journal of Medical Research*. 127: 13-27. [Impact Factor **1.883**, 2008]

7. **Anupam Ghosh** (2008) An environment friendly cheap method to reduce coastal malaria in India. Current Science. 94 (11): 1352-1353. [Citation 1, Impact factor 0.782].

8. **A Ghosh** and Goutam Chandra (2011). Functional responses of *Laccotrephes griseus*(Hemiptera: Nepidae) against *Culex quinquefasciatus* (Diptera: Culicidae) in laboratory bioassay. Journal of Vector Borne diseases, 48, 72–77.

9. Biswas, **A. Ghosh,** N. Chowdhury and G. Chandra (2011). Man biting activity of *Mansoniaannulifera* and *Mansoniaindiana*in Burdwan, West Bengal, India. Journal of Entomological Research 35 (2): 157-161.

10. **A Ghosh,** N. Chowdhury and G. Chantra (2012). Efficacy of Plant extracts as potential mosquito larvicide: A review. Indian Journal of Medical Research 135, May 2012, pp 581-598 [Impact Factor **1.883**]

11. Rawani A, Chowdhury N, **Ghosh A**, Laskar S, Chandra G. Mosquito larvicidal activity of *Solanum nigrum* berry extracts. *Indian Journal of Medical Research* 2013;137(5):972-976. (**Impact Factor 1.661**)

12. Rawani A, **Ghosh A,** Chandra G. Mosquito larvicidal potential of four common medicinal plants of India. *Indian Journal of Medical Research* 2014; 140: 102;108. (**Impact Factor 1.661**).

13. Rawani, A., **Ghosh, A.,**& Chandra, G. (2014). Laboratory evaluation of molluscicidal& mosquito larvicidal activities of leaves of *Solanum nigrum*L.*The Indian Journal of Medical Research*, *140*(2), 285–295. (**Impact Factor 1.661**).

14. Rajendra P. Mondal, **A Ghosh,** SubhasisBanerjeeand Goutam Chandra (2014).Functional response of *Anisopssardea*against *Culexquinquefasciatus* in laboratory bioassay. Indian Journal of Medical Research.140, 551-555.(**Impact Factor 1.661**).

15. Avijit Mukherjee, Santi Prasad Sinhababu and **A Ghosh**. Biocontrol potentiality of Bacteriocin (Class IIa) and *Pseudomonas fluorescens*(BICC 602) on *Lycopesiconesculentum* (Tomato) cv. Pusa Ruby plant infected with root knot nematode *Meloidogyne incognita* (Kofoid& White) Chitwood. Indian Science cruiser, Volume 31 (2): 46-53.

16. Mainak Sarkar, F.B.Mandal, J.K. Mukherjee and **A Ghosh** (2017). Progress in the development of Malaria vaccine. Indian Science Cruiser (2017). 31 (6), 51-53.

17. Anupam Ghosh, Rajendra Prasad Mondal and Goutam Chandra.Mosquito larvivorous potentiality of *Oreochromis niloticus* (Perciformes:Cichlidae) and *Lepidocephalichthysguntea* (Cypriniformes: Cobitidae) in density dependent and time dependent bioassay. Indian Science Cruiser (2017) 31 (5), 29-35.

18. **Anupam Ghosh** and Goutam Chandra. Functional response and density dependent feeding interaction of *Oreochromis niloticus* against immatures of *Culex quinquefasciatus.* J Vector Borne Dis December (2017), 54, 92–17**.**

19. Jagriti Banerjee, Goutam Chandra and **Anupam Ghosh**. Application of Transgenic mosquitoes as an alternative vector control strategy. Indian Science cruiser 2019 33(3) 53-59.

20. Aninban Patra, Avisek Patra, Chandranath Chatterjee, Anindita Mitra, **Anupam Ghosh** and Mainak Sarkar. Wild life hunting by indigenous people in Bankura district, West Bengal, India. Wesleyan Journal of Research 2019, 11 (1), 59-61.

21. Rajendra Prasad Mondal and **Anupam Ghosh**. The Ethno Medicinal and Ethno Biological knowledge of snake charmer of Bankura district forever. Wesleyan Journal of Research 2019, 11 (1), 62-65.

22. **Anupam Ghosh** (2020) A Checklist of Odonate Diversity of Bankura Town, West Bengal, India. Indian Science cruiser. Vol 34, No 2 (2020), Pages: 57-62, Published: 2020-03-01.

23. Utpal Adhikari, **Anupam Ghosh**, Subrata Mallick and Goutam Chandra. Predation potentiality of *Notopterusnotopterus* on JE vector, *Culex vishnui*. International Journal of Mosquito Research 2021; 8(3): 01-05.

24. **Anupam Ghosh**, Anjali Rawani, Rajendra Prasad Mondal and Goutam Chandra. Mosquito larvicidal and antimicrobial activities of synthesized silver nanoparticles (AgNP) using mature fruit extract of *Cestrum diurnum* L. Indian Journal of Natural Products and Resources Vol. 12(4), December 2021, pp. 592-599 .

25. Anjali Rawani, **Anupam Ghosh** and Goutam Chandra (2021). Evaluation of mosquito larvicidal activities of stem, root and flower of Solanum nigrum L. against filarial vector Culex quinquefasciatus Say. International Journal of Mosquito Research, **Volume** 8(6), **Year** 2021, **Pages** 13-19

26. Supriya Ray, **Anupam Ghosh** and Rajendra Prasad Mondal. Urbanization and nesting behaviour of Herony birds of the order Ciconiiformes at PCBL Colony, Durgapur, West Bengal. India. Indian Journal of Natural Sciences, Vol 13. Issue 71, April 2022. Pp:39190-39197.

27. Anjali Rawani, **Anupam Ghosh** and Goutam Chandra (October, 2022). Functional Response of Fingerlings of *Hypophthalmichthys molitrix* (Silver carp) as Mosquito Larval Predator Against *Culex vishnui*Group. Proc Zool Soc https://doi.org/10.1007/s12595-022-00452-3.

Books / Book Chapters / Monographs

1. **Ghosh A.** and Chandra G (2005). Chemical analysis of leaves of *Cestrum diurnum* (L.) (Solanales :Solanaceae) and seasonal variation of some primary and secondary biochemicals. In *Advances in Biochemistry and Biotechnology*, Vol. 1, Daya Publishing House, New Delhi : p 81-94.
2. Chandra G and **A Ghosh** et al., (2007). Isolation, Chemical characterization and seasonal variation of some primary and secondary biochemicals of *Cestrum nocturnum* (Solanales: Solanaceae). Recent advances in Medicinal Plant Research. Vol 23, 315-324.Studium Press, London.
3. NanditaChowdhury, **A Ghosh** and Goutam Chandra. Quantitative estimation and seasonal fluctuations of some primary and secondary biochemicals of young and mature leaves of *Solanumvillosum* Mill. (Solanaceae: Solanales). 30 thVol of Recent Progress in Medicinal Plants, Studium Press, London.
4. G. Chandra, **A. Ghosh,** I. Bhattacharjee and S. K. Ghosh (2013). Use of larvivorous fish in biological and environmental control of disease vectors. CAB International 2013. *Biological and Environment Control of Disease Vectors* (eds M.M. Cameron and L.M. Lorenz).
5. R.P.Mandal, **A.Ghosh,**G.Chandra. (2016). Marine oil spills and its impact on Indian coastal biodiversity: A Review. Environment, People and Management. Renu Publisher, ISBN: 978-93-85502-15-6.

Proceeding Publication

PROCEEDING PUBLICATIONS:

1. **Anupam Ghosh,** Fatik Baran Mandal and Avizit Mukherjee (2009). Zoo therapeutics studies in India along with a note on future Research. Wesleyan Journal of Research, 2(1): 36-39.

2. F.B. Mandal and **A. Ghosh** (2009). Role of Traditional Knowledge Systems in Taxonomy and Biodiversity Conservation. Wesleyan Journal of Research, 2(1): 62-65.

3. F.B.Mandal, C.Chatterjee and **A. Ghosh.** (2011) Ecosystems and human well being. Journal of Environment and Sociobiology. Vol 8 (1), 25-42.

4. **Anupam Ghosh**, Avijit Mukherjee and Fatik Baran Mandal (2011). Impact of Epidemiological transition on Biodiversity. Journal of Environment and Sociobiology. Vol 8 (1), 79-84.

5. A Mukherjee, **A. Ghosh,** C. Chatterjee, A. Mitra, and F.B.Mandal (2011) Diversity of nematodes inhabiting some major crop plants of India with a note on their biocontrol. Journal of Environment and Sociobiology. Vol 8 (1), 103-107.

Popular Article

1. **Anupam Ghosh.** (2012). Public Enemy No 1. Eco-Focus News Letter. Pp-8. ,

2. **Anupam Ghosh** and Mousumi Das (2013-14). Over population: A social Problem in India. Eco focus News Letter. pp-7-8.

Paper Presentation/ Participation: Conferences/Seminars /Symposia /Workshops

SL. NO.	Courses/Theme	Sponsoring Agency	Institutions where held	Date
1	National Symposium On Zoology - A Neorealistic Approach	University of Calcutta	University of Calcutta	26-27th March, 2004
2	National Seminar on Molecules to Man	The University of Burdwan	The University of Burdwan	24-25th February, 2005
3	National Conference on Current Researches in Plants and Microbial Sciences	The University of Burdwan	The University of Burdwan	26-27th November, 2005
4	Modern Trends in Ecotoxicological Research and Human Welfare	U G C	Bankura Christian College	25-26th September, 2006
5.	Road Map for Promoting Student Participation in	NAAC	Bankura Christian	12-13th October, 2007

	Backward Area Institutions		College	
6.	Ethnozoology and Human welfare	U G C	Bankura Christian College	26-27th September, 2008
7.	16th State Science and Technology Congress	WBDST	Burdwan University	28th Feb - 1st March, 2009
8.	Biodiversity conservation in Indian Scenario	UGC	Bankura Christian College	24-25th September, 2010
9	Reduction of Stress of people associated directly with our existing education system at UG and PG Levels	Bankura Christian College and CCSSS, Jadavpur University	Bankura Christian College	January 10, 2014
10	Workshop-cum-seminar on Career Advancement Scheme	IQAC-BCC	Bankura Christian College	August 30, 2014
11	Workshop-cum-seminar on Quality Enhancement and Preparation of Self-Study Report	IQAC-BCC	Bankura Christian College	November 28, 2014
12	Bigyan Mela	The University of Burdwan and DST, Govt. of West Bengal	Bankura Christian College	13-14TH February, 2015
13	Seminar on 'Modern Library in the Perspective of NAAC'	IQAC and LIBRARY, BCC	Bankura Christian College	March 3rd, 2015
14	Workshop on Computer Operation	UGC-CPE	Bankura Christian College	November 26-December 03, 2015
15	Seminar on Climate Change Education for Sustainable Development	Bankura Christian College	Bankura Christian College	23rd August, 2016
16	UGC Sponsored National Seminar on Spare the Nature; Make the Earth Greeen	UGC	Sonamukhi College	5-6th January, 2017
17	SERB Sponsored National Seminar on " Defaunation and Conservation"	Department of Science and Technology, Govt. of India	S.S. Mahavidyalaya, Keshpur, Paschim Medinipur	28 th February, 2017

18	National Seminar on Traditional Knowledge and Practice in Eastern India	Bankura Christian College	Bankura Christian College	March 15, 2018
19	National Seminar	West Bengal Board of Biodiversity	Sammilani College, Bankura	11th December, 2018
20	National seminar on "Intelectual Property rights and patents"	Bankura Christian College	Bankura Christian College	29/6/2019
21	National Conference "Physicon-2019"	Bankura Christian College	Physiological Society of India15-	17/11/2019

Research Projects

- Name of the Research Project Minor Research Project entitled "Studies on some biocontrol approaches for preadult mosquitoes: bioactive phytochemical isolation and functional response analysis of aquatic insect predators.
- Funded by: UGC
- Amount sanctioned: 1,85,500/-
- Memo No. and Date F.PSW-001/11-12 (ERO) Dated: 3/8/2011
- Date of Completion: 2/8/2013

Research Guidance (Joint supervision with Dr. Goutam Chandra, The Department of Zoology, The University of Burdwan

Two candidates were awarded Ph. D

1st Scholar:

- Name of the candidate: Dr. Anjali Rawani
- Registration No: ZOO/SC/401
- Date of Registration: 02/01/2012
- Area of Research: On some aspects of control strategies of vector mosquitoes by phytochemicals of *Solanum nigrum* L.
- Awarded/Ongoing: Submitted on 11/6/2014 and awarded on 14/1/2015 from The University of Burdwan

2nd Scholar

- Name of the candidate: Dr. Rajendra Prasad Mandal

- Registration No:
- Date of Registration: 19/09/2014
- Area of Research: Efficacy of phytochemicals from *alangiumsalvifolium*wang. And an aquatic insect on management of immature stages of *culex quinquefasciatus* say.
- Awarded/Ongoing: Awarded on 8th April 2022.

Award/Recognition/Member of Board of studies/Academic Activities

i) Awarded with University Gold Medal for securing first position in the M.Sc. Final Examination, 1998.

ii) Best oral presentation in Zoology, 16th State Science Congress, West Bengal, 2009.

iii) Most outstanding paper in First Regional Science Congress, Burdwan Division; 7-8thNovember, 2016.

iv) Chair a session in Annual Conference:

XXXIst Annual Conference of the Physiological Society of India (PHYSICON-2019), 15-17 November 2019. Theme: **"Recent Trends in Physiology and Healthcare Research for Salubrious Society".**

Chair a Session in the final competition of "Dr. A G Datta Memorial Best Oral Presentation Award" on17th November 2019.

v) Acting as External Expert in UGBS in Zoology, The University of Burdwan from 2021.

vi) Acting as member of Syllabus Committee in Zoology, Bankura University.

Community Work/Social Activity

Acted as Member Secretary in the Biodiversity Management Committee, Bankura Municipality and participated in the preparation of People's Biodiversity Register of Bankura Municipality.

Any other

Editorial Board Member:

1. Executive Editor of Wesleyan Journal of Research.

2. Editorial Board Member of International Journal of Mosquito Research

3. Editorial Board Member of International Journal of Pure and Applied Zoology.

4. Editorial Board Member of African Journal of Biotechnology.