

Curriculum vitae

1.Name of the faculty: Dr. Waliza Ansar

2.Name of the Department: Zoology

3.Educational qualification: M.Sc. Ph.D

4. Present position: Assistant Professor

5. Address for communication: 32, Upen Banerjee Road, Behala Parnasree, Kolkata-700060

6. Email:waliza_ansar@yahoo.co.in

7. Specialization: Immunology and Biochemistry

8. Teaching experience: 4 years (Undergraduate)

9. Courses taught: Vertebrate, Invertebrate, Biochemistry, Ethology, Ecology, Immunology, Microbiology

10 Research experience:

(i). Title of Ph.D thesis: Human C-reactive protein: Its potential role in different pathological conditions

(ii). Thesis awarded: December, 22nd September, 2009

(iii). Guide: Dr. Chitra Mandal, Distinguished , IICB

(iv). Project Associate Level-1 (ICMR) in I.I.C.B from May, 2010 –March, 2011

(v). CSIR-RA in I.I.C.B from April, 2011-March, 2012

15.International Presentations:

(i).Waliza Ansar, Sumi Mukhopadhyay, Shyamasree Basu, SK. Hasan Habib, Bibhuti Saha, Chhabinath Mandal and Chitra Mandal. 7th International Symposium on biochemical roles of eukaryotic cell surface macromolecules. Puri (India), January, 2005.

(ii). Chitra Mandal, **Waliza Ansar**, Sumi Mukhopadhyay, Tanusree Das, Avijit Dutta, Shyamasree Ghosh, Shyam Sundar. 20th International symposium on glycoconjugates (GLYCO XVIII), Florence (Italy).

(iii). Aniruddha Maity, **Waliza Ansar**, Shyamasree Ghosh, Atanu Naskar, Surajit Hazra, Vikas Kumar and Dhriti Banerjee. 83rd SBC (Society of Biological Chemist), Bhubaneswar January 2015.

(iv). Jayita Sengupta, Aniruddha Maity, **Waliza Ansar**, Shyamasree Ghosh, Atanu Naskar, Surajit Hazra, and Dhriti Banerjee. 83rd SBC, Bhubaneswar January 2015.

(v). **Waliza Ansar**. One- day International Symposium on Frontiers in Translational & Regenerative Biology (FTRB 2016).31st January, 2016.

15.National Presentations:

(i). **Waliza Ansar**. National Seminar on Environment, Ethics and Evaluation.23-24 November, 2015.Bijoy Krishna Girls' College, Howrah Maidan, West Bengal.

(ii). Garima Hore, Panchanan Parui, **Waliza Ansar**, Jayita Sengupta and Dhriti Banerjee. Record of some forensically important dipteran species from domestic cat (*Felis catus*)carcass from West Bengal, India. Recent advances in biological sciences (RABS), UGC-sponsored National level Seminar. 17-18th February, 2017, Gurudas College, Kolkata, West Bengal.

(iii). **Waliza Ansar**. Two-Day National Seminar on Future India: Science and technology organized by City College and Indian Association of Science Congress (IASC). 27-28th February, 2019, City College, Kolkata, West Bengal.

(iv). **Waliza Ansar**. Two-Day National Seminar on Emerging Frontiers in Material Science (EFMS) organized by Behala College. 15-16th February, 2019, Behala College, Kolkata, West Bengal.

15. State Level Participation:

(i). Attended UGC Sponsored State Level Seminar On 'Environmental Pollution: Causes, Impacts & Control'. April 25, 2015. The Bhowanipur Education Society College.

16. Refresher and Orientation Course attended:

(i). Orientation Course: HRDC-UGC, Jadavpur University, 21st August -18 September, 2017

(ii). Refresher Course: HRDC-UGC, Calcutta University, SRC in Biological Sciences, 2-22 January, 2019

17. Published or accepted papers:

(i). Waliza Ansar, Sumi Mukhopadhyay nee Bandyopadhyay, Suchandra Chowdhury, SK. Hasan Habib and Chitra Mandal. Role of C-reactive protein in Complement-mediated hemolysis in Malaria. *Glycoconj J.* 2006.23:233-240.

(ii). Waliza Ansar, SK. Hasan Habib, Samir Roy, Chhabinath Mandal and Chitra Mandal. Unraveling the C-reactive protein complement-cascade in destruction of red blood cells: Potential pathological implications in *Plasmodium falciparum* malaria. *Cellular. Physiol. Biochem.* 2009.23:175-190.

(iii). Waliza Ansar, Sumi Mukhopadhyay, Shyamasree Basu, SK. Hasan Habib, Bibhuti Saha, Asish Kumar Sen, Chhabinath Mandal and Chitra Mandal. Disease-associated glycosylated molecular variants of human C-reactive protein activate complement-mediated hemolysis of erythrocytes in tuberculosis and Indian Visceral leishmaniasis, *Glycoconj J.* 2009.26:1151-1169.

(iv). Waliza Ansar and Shyamasree Ghosh. C-reactive protein and disease biology. *Immunologic Research*, 2013. 56(1):131-42.

(v). Waliza Ansar and Shyamasree Ghosh. Monoclonal Antibodies: A tool in Clinical Research. *Indian J of Clinical Medicine*, 2013.4:9-21.

(vi). Shyamasree Ghosh and Waliza Ansar. Indoor Air Pollution: Impact of health and stem cells. *Journal of stem cells*. 2014.9 (4):269-281. ISSN: 1556-8539. H-index:8. INDEXED IN PUBMED / MEDLINE/Scopus.

(vii). Abesh Chakraborty, Waliza Ansar, Shyamasree Ghosh, Dhriti Banerjee. The first report of the life cycle of *Sarcophaga (L) dux* on dead reptilian carcass: Their application as forensic indicators. *Sch. Acad. J. Biosci.*, 2014. 2(11): 731-739. ISSN 2321-6883 (Online). ISSN 2347- 9515.

(viii). Sheikh Hasan Habib, Waliza Ansar, Shyamasree Ghosh, and Achintya Kumar Das. The Rare Association of *Enterobius vermicularis* Infestation Causing Acute Appendicitis in Children: 2 A Case Report and Review of the Literature. *Sch. J. App. Med. Sci.*, 2015. 3(1A):38-44. ISSN 2320-6691 (Online). ISSN 2347-954X (Print).

- (ix). Abesh Chakraborty, Dhriti Banerjee, Shyamasree Ghosh, Waliza Ansar. *Brachymeria minuta* (Hymenoptera: Chalcididae) Pupal parasitoids of Forensic Indicator *Sarcophaga* (*Parasarcophaga*) *albiceps* (Diptera : Sarcophagidae) from India. *Prommalia Journal. Journal for Zoological Taxonomists*. Vol 3. 2015. ISSN (Print) 2320-4311.
- (x). Dhriti Banerjee, Shyamasree Ghosh, Waliza Ansar. Medical and Veterinary Entomology: The good and bad flies that affect human and animal life. *Sch J Agric Vet Sci* 2015; 2(3B):220- 239. e-ISSN 2348–1854. p-ISSN 2348–8883.
- (xi). Abesh Chakraborty, Shyamasree Ghosh, Waliza Ansar , Dhriti Banerjee. Developmental analysis of immature stages of *Sarcophaga* (*Parasarcophaga*) *albiceps* Meigen, 1826 (Diptera: Sarcophagidae) on *Gallus gallus* carcass: Their applications as forensic indicators. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)* e-ISSN: 2319-2380, p-ISSN: 2319-2372. Volume 8, Issue 8 Ver. II (Aug. 2015), PP 79-89.
- (xii). Waliza Ansar. Glycosphingolipids and its pathobiological role in Diseases. *Journal of Advanced studies*.ISSN:2394-7241.Vol 2(1).2016.
- (xiii). Waliza Ansar, Aniruddha Maity, Vikas Kumar, Dhriti Banerjee . Molecular analysis of the medico-veterinary vector of Surra disease, *Tabanus striatus* (Tabanidae, Diptera) in India. *Indian J of Physiological Sciences*. Jul-Aug-Sep.Vol 3 (3).2016.ISSN 2348-3911.
- (xiv). Garima Hore, Aniruddha Maity, Atanu Naskar, Waliza Ansar, Shyamasree Ghosh, Goutam Kumar Saha, Dhriti Banerjee. Scanning electron microscopic studies on antenna of *Hemipyrellia liguriensis* (Wiedemann, 1830) (Diptera: Calliphoridae)—A blow fly species of forensic importance. *Acta Tropica* 172 (2017) 20–28.
- (xv). Shyamasree Ghosh , Waliza Ansar and Dhriti Banerjee. Morphological and Molecular identification of crime reporter flies in Forensic entomology. *Indian Journal of Entomology*, 80(2): 158- 176 (2018) DOI No. : 10.5958/0974-8172.2018.00100.1.

International Book chapters:

- (i). Shyamasree Ghosh and Waliza Ansar. Multidynamic Liposomes in Nanomedicine: Technology, Biology, Applications, and Disease Targeting. Springer International Publishing Switzerland. 2015. Chapter 9 (Part II) in the book *Nanoparticles' Promises and Risks - Characterization, Manipulation and Potential Hazards to Humanity and the Environment*. Editors: Lungu, M., Neculae, A., Bunoiu, M., Biris, C. (Eds.). ISBN 978-3-319-11728-7.

18.International Books:

- (i). Waliza Ansar and Shyamasree Ghosh. *Biology of C Reactive Protein in Health and Disease*. ISBN 978-81-322-2678-9. Springer.2016.

22. Fellowships/Awards:

- (i). National Scholarship for Madhyamik Examination, 1994
- (ii). State level Eligibility Test (SLET) in Life sciences, 2001
- (iii). National Eligibility test (CSIR-NET) in Life Sciences, 2002, December
- (iv). CSIR-JRF in I.I.C.B from 2003-2005
- (v). Qualified the Ph.D course work examination in I.I.C.B, 2004
- (vi). CSIR-SRF in I.I.C.B from 2005-2008.
- (vii). Project Associate Level-1 (ICMR) in I.I.C.B from May, 2010 –March, 2011

(viii). CSIR-RA in I.I.C.B from April, 2011-March, 2012