

CURRICULUM VITAE



Name: ISHITA SAMAJDAR

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Career Objective: To work with a reputed institution as a teacher, that will provide me a good opportunity to fulfill my love and passion for teaching and to contribute my teaching skills.

Education Qualification

Exam Passed	Board/University	Subjects	Year of Passing	% of Marks	Division
M.P	WBBSE	BEN,ENG,MAT,HIS, GEO,L.SC,P.SC,W.EDU	2005	77	1 st
PRE DEGREE	VISVA-BHARATI	BEN,ENG,MAT,PHY, CEM,L.SC,TAIL EMB	2007	58	2 nd
B.SC (HONS)	VISVA-BHARATI	ZOOLOGY (H), CHEM, BOT	2010	69	1 st
M.SC	VISVA-BHARATI	ZOOLOGY	2012	65.83	1 st
Ph.D	VISVA-BHARATI	Toxicology and Fish Biology	2012- 2017	Completed on 6 th May 2018	
B.Ed	Netaji Subhas Open University	Special Education (Hearing Impairment)	2015-17		

M.Sc special paper: Fish Biology & Fisheries

Dissertation in M.Sc: Practical work on fishing gears and crafts.

Honors and awards: i) Qualified Visva-Bharati research entrance test (VBRET) on August 2012

ii) Awarded with Rajiv Gandhi National Fellowship to pursue Ph.D degree in 2012.

iii) Qualified West Bengal Teachers Eligibility test (WBTE) in 2012

iv) Got merit scholarship at M.Sc in 2011 from Visva-Bharati University.

Current status: Completed Ph.D from Zoology Department, Siksha Bhavana, Visva-Bharati University.

Title of Ph.D thesis: Evaluation of the effects of an organophosphate pesticide (chlorpyrifos) on the olfactory system of a freshwater fish, *Labeo bata* (Hamilton 1822)

Research supervisor: Prof. Dipak Kumar Mandal

Date of joining: 9th October 2012

Date of Ph.D awarded: 6th May 2018

Teaching experiences: I have taken M.Sc classes (zoology) of Vidyasagar University at Hetampur Krishna Chandra College from 2013 to 2015.

Projects performed: i) Biodiversity of the Ballavpur Wildlife Sanctuary in B.Sc, 2009
ii) Field study on the appearance of micronuclei on the squamous epithelium tissue of tobacco chewing persons in B.Sc, 2010
iii) Review on placentation in rabbit in B.Sc, 2010
iv) Field study on animal behavior in M.Sc, 2011
v) Practical work on limb regeneration in tadpole in M.Sc, 2011
vi) Karyotype analysis in M.Sc, 2012
vii) Observation of meiosis chromosomes from grasshopper testis.
viii) Examination of mitosis chromosomes from rat cornea.

Research Publications

i) **Samajdar I** and Mandal DK* Histology and surface ultra-structure of the gill of a minor carp, *Labeo bata* (Hamilton). Journal of Scientific Research. Volume 9 (2), pp: 201-208, **2017**.

ii) **Samajdar I** and Mandal DK* Histological organization and ultra-structures of the apical surface of the olfactory epithelium of a carp, *labeo bata* (Hamilton). International Journal of Pure and Applied Zoology. Volume 4 (2), pp: 134-141, **2016**.

iii) **Samajdar I** and Mandal DK* Acute toxicity and impact of an organophosphate pesticide, chlorpyrifos on some haematological parameters of an Indian minor carp, *Labeo bata* (Hamilton 1822). International Journal of Environmental Sciences. Volume 6 (1), pp:106-113, **2015**.

iv) **Samajdar I** and Saikia SK* Traditional fishing gears of Birbhum district, West Bengal, India. Indian Journal of Traditional Knowledge. Volume 13 (1), pp: 187-194, **2014**.

v) **Samajdar I** and Mandal DK* Histo-architecture of the olfactory organ of an Indian minor carp, *Labeo bata* (Hamilton 1822). International conference on environmental biology and ecological modelling (ICEBEM 2014), during 24th to 26th February **2014**.

vi) **Samajdar I**, Ghosh S and Mandal DK* Sublethal effects of chlorpyrifos on the histomorphology and surface ultrastructure of the olfactory epithelium of a freshwater fish *Labeo bata* (Hamilton 1822). National symposium on Comparative Endocrinology and Reproductive Biology (CERB 2015), October 1st to 3rd **2015**.

vii) **Samajdar I** and Mandal DK* Study the effect of sublethal exposure of organophosphate pesticides chlorpyrifos on the histomorphology and surface ultrastructure of the olfactory epithelium of a fish *Labeo bata* (Hamilton 1822). International Conference on Aquatic Resources and Sustainable Management Kolkata, 17th to 19th February **2016**.

viii) **Samajdar I*** and Mandal DK. Evaluation of Chlorpyrifos induced oxidative stress responses in a fresh water carp *Labeo bata* (Hamilton). 1st Regional Science and Technology Congress (RSTC), Kolkata, 13th to 14th November, **2016**.

Seminars and conferences attended

i) International Molecular Signaling symposium 2013.

ii) Indian youth science congress 2013.

iii) Presenting poster on International conference on environmental biology and ecological modelling (ICEBEM 2014), during 24th to 26th February 2014.

iv) Presenting poster on National symposium on Comparative Endocrinology and Reproductive Biology (CERB 2015), October 1st to 3rd 2015.

v) Oral presentation on International Conference on Aquatic Resources and Sustainable Management Kolkata, 17th to 19th February 2016.

vi) Presenting poster on 1st Regional Science and Technology Congress (RSTC), Kolkata 13-14th November, 2016.

Computer Knowledge

i) Certificate course from west Bengal youth computer centre

ii) Diploma in IT from West Bengal youth computer centre

iii) Desktop publishing (DTP) from Rajeev Gandhi Computer Saksharta Mission

Co-curricular Activities

i) Perform NSS camp and seminar held on 11-12th November 2006

ii) Participated 'Youth Parliament' competition held in 1999-2000

Personal Information

Name: ISHITA SAMAJDAR

Name of Father: JAGADISH CHANDRA SAMAJDAR

Mother's Name: SUPRIYA SAMAJDAR

Husband's Name: Dr. SAYAN PAL

Permanent address: UDAYAN, SANTINAGA, P.O-HRIDAYPUR, NORTH 24 PARGANA, KOLKATA-127

Present address: Sarada Pally, PO-Kotulpur, Dist-Bankura, West Bengal, Pin: 722141

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E-mail ID: ishita.samajdar@yahoo.com / ishita.samajdar@gmail.com

Date of Birth: 03-04-1990

Sex: FEMALE

Marital Status: MARRIED

Category: SC

Nationality: Indian

Self declaration

I hereby declare that all the above mentioned information given by me is true and correct to the best of my knowledge and belief.

Signature of the applicant

(Ishita Samajdar)

Date: 05.02.2019

Place: Kolkata