

1.Name in full: Dr Jolly Majumdar
2.Designation: Associate Professor
3.Date of Joining: 1-5-1987
4.Academic Qualification: M.Sc. (Zoology) and PhD
5.Specialization: Cell Biology
6.Address: House No-14,Gandhibasti Rd,Gandhibasti
Tiniali,New Sarania,Guwahati-781003
7.Phone: Office::0361-2525538
Res(M):9864045027

8.E-Mail: drjollymajumdar@gmail.com

9.Date of Birth: 1-7-1959

10.Sex: Female

11.Nationality: Indian

12.Publications:

(a)Books: Nil

(b)Research Papers published in national and international Journals, proceedings of seminars

1. Sources and characteristics of galvanizing industry effluent. Jr. of Industrial Pollution control 23(1) pp 119–123. (2007)
2. Evaluation of LC₅₀ of galvanizing industry effluent. Jr. of Industrial Pollution Control 23(1)pp 131–134. (2007)
3. Study on muscle protein in *Heteropneustes fossilis* (Bloch) exposed to galvanizing industry effluent. Poll Res. 27(4):645-647.(2008).
4. A study on muscle carbohydrate content of *Heteropneustes fossilis* exposed to galvanizing industry effluent.Poll Res. 27(4):641-643.(2008).
5. A study on the lipid content in the muscle of *Heteropneustes fossilis* exposed to galvanizing industry effluent .Poll Res.29(3):505-507(2010)
6. Study on the haematological parameters of *Heteropneustes fossilis* exposed to galvanizing industry effluent .Poll Res.29(3):501-503(2010)
7. Study on the effect of galvanizing industry effluent on the gills of *Heteropneustes fossilis*. J.I.P.C.28(2)143-146(2012).

PAPER PRESENTED

Study on the effect of galvanizing industry effluent on the Kidney of *Heteropneustes fossilis* (Bloch):

(Paper presented in M.C.College Barpeta in national seminar held on 17th & 18th Feb, 2012: Environmental degradation and its impact on Biodiversity In India with special reference to North Eastern Region.)

(c) Articles Published in News Paper/Magazine:

English articles

Sl No	Name of the article	Publication details
1	Physiology of digestion in human being	The students World Vol- 1, No 5, Dec 2002, PP 40-42
2	Excretion in human being	The students World Vol- 1, No 6, Jan 2003, PP 47-48
3	Environmental impact of Galvanizing Industry Effluent , A preliminary study	Zoon Vol-3, No-1, 2004, pp 9-10

Assamese articles

Sl No	Name of article	Publication details
1	“Manob dehot reson”	Chatra Sarathi, Vol-1, No-6, January, 2003, PP 55-56
2	“Manob dehot pason kriya”	Chatra Sarathi, Vol-1, No-5, December 2002, PP 51-53
3	“Kusiyo shawon”	Chatra Sarathi, Vol-1, No-8, March, 2003, PP 56-58

13. Details of the Projects (in prescribed format)

(a) Completed:

Sl. No	Title of the Project	Duration	Sponsored by	Year of completion	Budget Sanctioned
1	Study of the effect of galvanizing industry effluent on some vital organs, haematological and biochemical parameters of selected fish.	Two years (2005-2007)	UGC	2007	1.00 lakhs

(b)On going

Sl. No	Title of the Project	Duration	Sponsored by	Year of completion	Budget Sanctioned
1	Study on the toxicological effect of selected heavy metal on <i>Heteropneustes fossilis</i> (Bloch)	Two years (2013-2014)	UGC	Ongoing	130000.00

14.Paper presentation in national &International Seminars:(Please indicate title of the paper, name of the seminar, date or duration, organizer etc)

Title of the paper	Name of the seminar	Duration	Organizer
Study on the effect of Galvanizing Industry Effluent <i>Heteropneustes fossilis</i> (Bloch)	Environmental degradation and its impact on biodiversity in India with special reference to N.E.Region	17/2/2012 to 18/2/2012	Department of Botany,M.C. College,Barpeta

15.Seminar/Conference/Symposium attended excluding paper presentation:(Please indicate Name of the seminar, date or duration or organizer etc)

Name	Duration	Organizer
Disaster risk reduction in school & colleges	8/5/2012	Assam State Disaster Management Authority,Dispur,Guwahati

16.Details of course attended(Orientation/Refresher/any other course attended(Please indicate period, name of the University/Institute where attended

Course	Duration	Name of the University
Refresher Course in Zoology	6/11/1995 to 26/11/1995	G.U
Refresher Course in Zoology	17/3/1997 to 6/4/1997	GU
Refresher Course in Zoology	5/11/2001 to 25/11/2001	GU
Refresher Course in Zoology	5/8/2002 to 25/8/2002	GU

17.Details of membership of organization

(State/National level)

*Member of Assam College Teachers Association

*Life Member of Zoological Society of Assam

*Active member of “SWABALAMBI”, an NGO for the rehabilitation of physically challenged individuals.

18.Whether served as resource person? Yes.

If yes please indicate details of the same .

In refresher course organized by B.Borooah College

For Higher Secondary subject teachers of Biology in the year 2002.