



BIO-DATA

Name : DR. MAUSUMI ARI ACHARYYA

Academic Qualification: M. Sc.; B. Ed.; M. Phil.; Ph. D.
(ISCA young Scientist Award winner)

Father's Name : MR. SAMIR RANJAN ACHARYYA

Date of Birth : 02. 02. 1968

Nationality : Indian

Sex : Female

Marital Status : Married

Husband's Name : MR. BIKASH CHANDRA ARI

Mailing Address : 7/6 Priyanath Ghosh Lane. P. S. – Shibpur
Howrah-711104. West Bengal.

Residential Address : Do

e-mail ID : mausumi.ariacharyya@gmail.com

Phone No. : 9007902603

Present Status : Associate professor, Dept. of Genetics,
Institute of Genetic Engineering,
30, Thakurhat Road, Badu, Kolkata-128.

Institutional Address : Institute of Genetic Engineering, 30,
Thakurhat Road, Badu, Kolkata-128.
Affiliated to Maulana Abul Kalam Azad
University of Technology (Formerly West
Bengal University of Technology, Kolkata)

Teaching Experience:

(I) Associate professor in Genetics, Institute of Genetic Engineering, 30, Thakurhat Road, Badu, Kolkata-128 (from 1st April, 2012 onwards).

(II) Senior lecturer in Genetics, Institute of Genetic Engineering, 30, Thakurhat Road, Badu, Kolkata-12 (from 1st April, 2010 to 31st march 2012).

(III) Full Time Faculty in Genetics, Institute of Genetic Engineering, 30, Thakurhat Road, Badu, Kolkata-12 (from 9th April, 2007 to 31st march 2010).

(IV) Part-time lecturer in Zoology for Post Graduate Classes, in Dinabandhu Andrews College, Garia, Kolkata. (from December, 2001 to December, 2007).

(V) Worked to assist practical classes on Genetics and Molecular Biology to M. Sc. Part I & Part II students of Zoology Dept., University of Calcutta, 2002-2003.

(VI) Worked as a part-time lecturer in Zoology in Rammohan College, Raja Rammohan Sarani, Kolkata-9 (from 2001-2002).

(VII) Worked as an assistant teacher in Swaika Girls' High School, Lilluah, Howrah, in maternity leave vacancy, from 5th March, 1990 to 19th April, 1990.

Subjects Taught: Cyto-genetics, Cell Biology, Population Genetics, Developmental Genetics, Molecular Biology, Animal Physiology, Animal Biotechnology etc.

Examiner: B. Sc. (Hons.) and M. Sc. in Maulana Abul Kalam Azad University of Technology (Formerly West Bengal University of Technology, Kolkata)
M. Sc. (Human Genetics) in University of Health Sciences, Kolkata.
M. Sc. in University of Calcutta, (Serampore College)

Ph. D. work : Done under the supervision of Prof. R. N. Chatterjee, Dept. of Zoology, University of Calcutta.

Research Experience : (I) Research work has been done on 'Effects of host plants on the life-history, biomass changes and reproductive potential of *Diacrisia casignetum* Kollar (Lepidoptera :Arctiidae) during M. Phil. In the session 1994-1995.

(II) Senior Research Fellowship awarded by 'Lady Tata Memorial Trust', Mumbai for the research project in 1996-1997.

(III) Senior Research Fellowship awarded by Council of Scientific & Industrial Research (CSIR), New Delhi, for the research project from 1997-2000.

(IV) Research Associateship awarded by Dept. of Zoology, University of Calcutta, from March 2002 - Feb. 2004).

(V) Post Doctoral Fellow of the DBT, Govt. of India, sponsored scheme, 'Prof. S. P. Raychaudhuri *Drosophila* Stock Center', working under the PI, Prof. R. N.Chatterjee, Dept. of Zoology, University of Calcutta, from April, 2004-March,2007.

Field of Research : *Drosophila* Developmental Genetics & Molecular Biology.
Educational Qualification:

Name of Exams.	Year of Passing	Name of Board/Univ.	Class/Div	% of Marks obtained	Subjects taken
Ph. D. (Sc.)	2001	University of Calcutta			Title of Thesis: ' Studies on the sex Determining genes and sexually Dimorphic differentiation in <i>Drosophila</i> '
M. Phil.	1996	University of Burdwan	I	77.60%	Zoology
M. Sc.	1993	Barkatullah Vishwavidyalaya, Bhopal	I	71.10%	Zoology (Spl. Paper- Cytology).
B. Ed.	1991	University of Calcutta	I	62.50%	Prin. Edn., Ednl. Psy., Hist.Of Edn., Gen. Method, Life Sc., Beng., Mental Hygiene
B. Sc. (Hons.)	1989	University of Calcutta	II	53.13%	Zoology (Hons.), Botany, Anthropology, Eng.
H. S. (Sc.)	1986	WBCHSE	II	56.50%	Beng., Eng., Physics, Chemistry, Biology, Maths.
Madhyamik	1984	WBBSE	I	75.78%	Beng., Eng., Maths., Phy. Sc., Life Sc., Hist., Geo., P. Ed., W. Ed. Physics (Addl)

Achievements : (I) Primary Scholarship awarded by Govt. of W. B. in 1977.

(II) National Scholarship awarded by Govt. of W. B. in Class VIII in 1981.

(III) National Scholarship awarded by Govt. of India in Madhyamik in 1984.

(IV) Senior Research Fellowship awarded by 'Lady Tata Memorial Trust', Mumbai, in 1996.

(V) Senior Research Fellowship awarded by Council of Scientific and Industrial Research, New Delhi, in 1997.

(VI) '**ISCA Young Scientist Award**' from Indian Science Congress Association in 2000.

(VII) Research Associateship awarded by Dept. of Zoology, University of Calcutta, in 2002.

(VIII) Post Doctoral Fellowship, funded by DBT, Govt. of India, in 2004.

(IX) Engaged as a resource person in the workshop, entitled, '**Training course in *Drosophila* genetics : a new way to look teaching and research resources**', held at Genetics Research Unit, Dept. of Zoology, University of Calcutta, organized by ' Prof. S. P. Raychaudhuri *Drosophila* Stock Center ', from 27th March to 29th March, 2006.

Extra Curricular Activities : (I) Diploma in Computer from Webel Informatics Limited and NIIT.

(II) Prizes for recitation from Govt. of West Bengal at Block Yuba Utsab.

(III) Junior Diploma in Music (Vocal) from 'Prayag Sangit samiti', Allahabad.

Seminar/Symposium/

Workshop attended : (I) NINTH ALL INDIA CONGRESS OF ZOOLOGY, 1995; held at Dept. of Zoology, University of Burdwan.

(II) ALL INDIA CONGRESS OF CYTOLOGY & GENETICS, (silver jubilee year, 1996), held at Dept. of Zoology, Punjab University, Chandigarh-160014.

(III) Participated in the WINTER SCHOOL ON 'HUMAN GENETICS: CONCEPTS, PARADIGMS AND METHODS' held at Kolkata from 10th to 30th January, 1998, sponsored by DBT, Govt. of India, organised by IICB, Kolkata and ISI, Kolkata.

(IV) NATIONAL SYMPOSIUM OF FIFTY YEARS OF ZOOLOGY, 1999, Dept. of Zoology, University of Calcutta.

(V) XXIII ALL INDIA CELL BIOLOGY CONFERENCE; held at CCMB, Hyderabad-500007 on 27th Nov. – 29th Nov. 1999.

(VI) 87th INDIAN SCIENCE CONGRESS held at University of Pune, Pune-411007 on Jan.3rd-7th, 2000.

(VII) NCBS SYMPOSIUM ON CELL AND DEVELOPMENTAL BIOLOGY held at NCBS and TIFR, Bangalore on Jan. 9th -12th, 2001.

(VIII) 90th INDIAN SCIENCE CONGRESS, held at University of Bangalore, Bangalore, on Jan.3rd-7th, 2003.

(IX) NATIONAL SYMPOSIUM ON ZOOLOGY –A NEORALISTIC APPROACH, held at Dept. of Zoology, University of Calcutta, on 26th-27th March, 2004.

(X) NATIONAL SEMINAR ON 'MOLECULES TO MAN', held at Dept. of Zoology, University of Burdwan, on 24th- 25th Feb. 2005.

(XI) NATIONAL SEMINAR ON 'EVOLUTIONARY BIOLOGY AND BIOTECHNOLOGY' to mark the Birth Centenary of Prof. Ernst Mayr, held at Meghnad Saha Auditorium of the 'Central Glass and Ceramic Research Institute, Kolkata-700032, on the 26th Feb. 2005.

(XII) NATIONAL SEMINAR ON 'BIOLOGICAL RESEARCH – NOW AND BEYOND', held at Dept. of Zoology, University of Calcutta on March 30, 2005.

(XIII) NATIONAL SEMINAR ON RECENT TRENDS IN PARASITOLOGICAL RESEARCHES held at Dept. of Zoology, University of Calcutta on 23rd-24th, March, 2006.

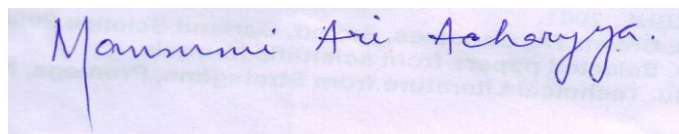
(XIV) TRAINING COURSE IN 'DROSOPHILA GENETICS : A NEW WAY TO LOOK TEACHING AND RESEARCH RESOURCES ' organized by ' Prof. S. P. Raychaudhuri *Drosophila* Stock Center ', held at Genetics Research Unit, Dept. of Zoology, University of Calcutta on 28th - 30th, March, 2006.

(XV) Research Paper presented in the Seminar held at Dept. of Zoology, in March, 2007.

(XVI) 100th INDIAN SCIENCE CONGRESS held at University of Calcutta, on Jan.3rd-7th, 2013.

- Membership** : (I) Life member of ALL INDIA CONGRESS OF CYTOLOGY AND GENETICS.
(II) Life member of INDIAN SCIENCE CONGRESS ASSOCIATION.
(III) Life member of THE ZOOLOGICAL SOCIETY OF INDIA, KOLKATA.

Publications : See ANNEXURE- I (List of Publications)



Signature

[DR. MAUSUMI ARI ACHARYYA]