Picture	Name of Faculty	Designation	Degree	Phone	Email	Profile
	Life & Earth Science Group, Dept. of Zoology.	Lecturer	B.Sc.(Honours), M.Sc. Ph.D. Post.Doc.(China)	+88-02-55080373, +88-01711236435	iftekhernu@yahoo.com	View *(৩ পৃষ্ঠার মধ্যে হতে হবে)*

Details of Dr. MD. IFTEKHER ISLAM

NAME: MD. IFTEKHER ISLAM

DESIGNATION : Lecturer

ADDRESS: Life & Earth Science Group , Dept. of Zoology.Zoology,
Room # 1111, Academic Building, National University, Gazipur-1704, BANGLADESH

Education: B.Sc.(Honours), M.Sc. Ph.D. Post.Doc.(China)

Recent Research and Academic/Literary Activities:

Author of a book-1. "Genetic Engineering and Biotechnology" for Honors' students of 3rd year, under National University. **(Published.)** **book-2.** "Genetic Engineering and Biotechnology" for Honors' students of 3rd year, under National University. (**At the press**).

Special Academic Activities: Engaged in Teaching for M.Phil.-Ph.D course work Programme at National University, Gazipur, Bangladesh.

Institutional research experience:

One-year research experience of Genetical research on *Drosophila* entitled "Combined Effects of Actinomycin-D (ACM-D) and Ethyl Methanesulfonate (EMS) on the sex ratio of *Drosophila melanogaster*. Three years research Experience on silkworm breeding. **Principal Investigator**, A Base line Survey on silk industry in Bangladesh, organized by BGMEA-2013-2014

Administrative Works:

Seminar Attended:

Participated in a International Symposium in Frontiers of Research In Plant Science at the University of Calcutta, India.

Particiated in Twelfth Biennial National Conference on Zoological Society of Bangladesh 4-6 Feb. 2000 and presented a paper entitled " Gamma radiation Induced Alterations in Life History Traits in the Uzi Fly *Exorista sorbillans* (Wied)"

Life member of "Genetical Society of Bangladesh" Rajshahi University, Bangladesh.

Participated Training on Disaster Management Programme –Conducted by Bangladesh Academy for Rural Development(BARD), -The long term vision of the Govt. of the people's Republic of Bangladesh on Disaster Management is to reduce the vulnerability of people, especially to the poor, to the effects of natural, environment and human –induced hazards to a manageable and acceptable humanitarian level.



CURRICULUM VITAE

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1. Academic Background:

Postdoctoral research	:	Institute of Plant Physiology and Ecology (SIPPE), Shanghai Institutes for Biological Sciences (SIBS), Chinese Academy of Sciences (CAS), Shanghai, China.
Degree Awarded	:	Ph.D.
Department, University	:	Dept. of Zoology, University of Rajshahi, Rajshahi-6205, Bangladesh. Research Title :"Genetic Architecture and Evolution of high yielding silkworm race *Bombyx mori* L. (Lepidoptera: Bombycidae)".
Examination	:	Master of Science (1994 held in 1997)
Department	:	Dept. of Zoology
University	:	University of Rajshahi, Rajshahi, Bangladesh. Research Title :"Combined Effects of Actinomycin-D (ACM-D) and Ethyl Methanesulfonate (EMS) on the sex ratio of *Drosophila melanogaster*."
Examination	:	Bachelor of Science (Honours) (1993 held in 1996)
Department	:	Dept. of Zoology
University	:	University of Rajshahi, Rajshahi, Bangladesh.
Examination	:	Higher Secondary Certificate, 1989
College	:	New Govt. Degree College, Rajshahi,
Board	:	Education Board, Rajshahi, Bangladesh.
Examination	:	Secondary School Certificate, 1987
School	:	Govt. Laboratory High School, Rajshahi,
Board	:	Education Board. Rajshahi, Bangladesh.

2. Publications : Eight Publications

3. Experience :

1. Engaged in teaching both at undergraduate and graduate level of study since, 1998.
2. One-year research experience of Genetical research on *Drosophila* entitled "Combined Effects of Actinomycin-D (ACM-D) and Ethyl Methanesulfonate (EMS) on the sex ratio of *Drosophila melanogaster*.
3. Three years research Experience on silkworm breeding.
4. Engaged in Teaching for M.Phil.-Ph.D course work Programme at National University, Gazipur, Bangladesh
5. Engaged in teaching for Teachers' Training Programme at National University, Gazipur. Bangladesh.
6. Member, Curriculum Committee (Biological Science) "Preparation of modular form of text books" for Bangladesh Open University, Gazipur. Bangladesh.

7. **Principal Investigator**, A Base line Survey on silk industry in Bangladesh, organized by BGMEA-2013-2014

8. **Author of a book-1.** "Genetic Engineering and Biotechnology" for Honors' students of 3rd year, under National University. **(Published.)** **book-2.** "Genetic Engineering and Biotechnology" for Honors' students of 3rd year, under National University. (**At the press**).

4. Language Proficiency : Obtained Test of English as a Foreign Language (TOEFL) TOEFL & Test of Written English (TWE).

5. Awards:

* MIST (Ministry of Information Science and Technology), Bangladesh Government, July 1998 - July 2004.

* The World Academy of Sciences (TWAS) : Post doctoral research. 2012

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6. List of Research Publications:

Sl. No.	Name of Author	Title of Publication	Name of Journal
1.	Rahman G.M. , **Iftekher Islam**, Balal Hossain	First Record of Dengue vector *Aedes Aegypti* in Gazipur City Corporation, Bangladesh.	6th Intl Con. On Agriculture, Environment and Biological Sciences (ICAEBS'16) Dec,21-22,2016 Kuala Lumpur (Malaysia)
2.	Chen, Yazhou; Li, Muwang;, **Iftekher Islam**;	Allelic specific expression in relation to *Bombyx mori* resistance to Bt toxin Cry1Ab	**Insect Biochemistry and Molecular Biology 54 (2014) 53-60** journal homepage: www.elsevier.com/locate/ibmb
3.	**Md. Iftekher Islam**, M. Saiful Islam and M. Mahbub Hasan	Gamma radiation Induced Alterations in Life History Traits in the Uzi fly *Exorista sorbillans* (Wied)	Bulletin of Sericultural Research, Bangladesh Sericulture Research and Training Institute Rajshahi-6100, Pub. 1999 (June) Vol. 10: 43-51.
4.	**Md. Iftekher Islam**, Ismat Ara Ali and Tajimul Haque	Heterosis and Combining Ability Estimation in Multvoltine x Bivoltine Hybrids of Silkworm, *Bombyx mori* L.	Bulletin of Sericultural Research, Bangladesh Sericulture Research and Training Institute Rajshahi 6100, Pub. 2000-2004 (June) Vol. 11: 1-7
5.	**Md. Iftekher Islam**, Ismat Arat Ali and Tajimul Haque	Breeding of High Yielding Multivoltine Breeds of silkworm, *Bombyx mori* L.	Journal of Bio-Science Research, Pakistan, Pub. 2005 Vol. 2(1): 9-15
6.	**Md. Iftekher Islam**, Ismat Ara Ali and	Combining Ability	Pakistan Journal of

	Tajimul Haque	Estimation in Popular Bivoltine Mulberry silkworm, *Bombyx mori* L.	Biological Sciences, Pakistan, Pub. 2005, Vol. 8(1): 68-72.
7.	**Md. Iftekher Islam**, Ismat Ara Ali and Tajimul Haque	The Performance of an Evolved Multivoltine silkworm Breed, *Bombyx Mori* L.	Journal of Bio-Sciences, Institute of Biological Sciences, Rajshahi University, Rajshahi-6205
8.	**Md. Iftekher Islam**, Ismat Ara Ali and Tajmul Haque	Heterosis of Some Silk Yielding Contributing Characters in the silkworm, *Bombyx mori* L.	Asiatic Society of Bangladesh. * Accepted for Publication in the next issue.

- **Participated in a International Symposium** in Frontiers of Research In Plant Science at the University of Calcutta, India.
- Particiated in Twelfth Biennial National Conference on Zoological Society of Bangladesh 4-6 Feb. 2000 and presented a paper entitled " Gamma radiation Induced Alterations in Life History Traits in the Uzi Fly *Exorista sorbillans* (Wied)"
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