

CURRICULUM VITAE

A. Personal Profile



1. Name : Moriom Begam
2. Sex : Female
3. Address (es)
 - a. Contact address : House No. 11, Ward No. 17
Hazi G.A. Barbhuiya Lane
Meherpur, Near Silchar Herat Care
Silchar - 788005, Cachar, Assam
 - b. Permanent address : Vill.: Gandharvakhani, P.O. : Mullaganj Bazar
P.S.: Patherkandi, Distt.: Karimganj, PIN: 788719
Assam, India
4. Phone number(s) : +91-94357-40643, +91-9101440572
5. E-mail : moriombegam608@gmail.com
6. Husband's name : Dr. Monjur Ahmed Laskar
7. Father's name : Alhaj Jalal Uddin
8. Mother's name : Saira Begam
9. Religion : Islam
10. Caste : General

B. Academic Profile

1. Completed **Doctorate of Philosophy (Ph.D.)** in Biotechnology in February 2016 on the topic " Antioxidant and immunomodulatory analysis of mercury and cadmium induced modulation of non-specific host defense in fresh water fish *Channa punctatus* " as per UGC Regulations 2009 from Assam University, Silchar.
2. Completed **Integrated Pre – Ph.D. (IPP)** Course work examination with 74 percent marks from Assam University, Silchar.
3. Completed **Masters of Science (M.Sc.) in Biotechnology** with First Class (74.38%) from Assam University, Silchar.
4. Completed **Bachelor of Science (Zoology Honours)** with **First Class** from Guru Charan College, Silchar (Assam University, Silchar).
5. Completed **Higher Secondary (+2) in Science** with Second division from Guru Charan College, Silchar (Assam Higher Secondary Education Council).

6. Completed **High School (10)** with First division from Govt. Girls H. S. & M. P. School, Silchar (SEBA).
7. Completed **Diploma in Computer Application** (12 months) from Barak Valley Institute of Technology (An ISO 9001:2008 Certified Institute) with B grade in 2017.

C. Work/Research Experience

1. Working in the **Department of Zoology, MHCM Science College**, Algapur, Hailakandi as **Assistant Professor** from March 2015 to till date.
2. **Senior Research Fellow (SRF)** under Moulana Azad National Fellowship (MANF) scheme of UGC from 1st April 2012 to 31st March 2015.
3. **Junior Research Fellow (JRF)** under Moulana Azad National Fellowship (MANF) scheme of UGC from 1st April 2010 to 31st March 2012.

D. Research Publications

1. **Moriom Begam**, Nilantika Paul and Mahuya Sengupta (2012). Effects of mercuric chloride on the activities of antioxidant enzymes in the fresh water fish *Channa punctatus*. Assam University Journal of Science and Technology (Biological and Environmental Sciences). 10(I):1-7. ISSN 0975-2773.
2. **Moriom Begam** and Mahuya Sengupta (2014). Effects of mercury on the activities of antioxidant defences in intestinal macrophages of fresh water teleost *Channa punctatus* (Bloch. 1793). International Journal of Fisheries and aquatic studies. 2(1):172-179. ISSN- 2347-5129.
3. **Moriom Begam** and Mahuya Sengupta (2015). Immunomodulation of intestinal macrophages by mercury involves oxidative damage and rise of pro-inflammatory cytokine release in the fresh water fish *Channa punctatus* Bloch. Fish & Shellfish Immunology. 45: 378-385.
4. **Moriom Begam** and Mahuya Sengupta (2018). Oxidative stress and mRNA expression of TNF- α and IL-6 in intestinal macrophages of fresh water teleost *Channa punctatus* Bloch. following exposures to mercury and cadmium. *Aquatic Toxicology*. **Communicated.**

E. Training/Project Completed

1. Completed 45 days project on the titled **“Drug designing and docking strategies with H5N1 virus”** from Bioinformatics Centre, Biotech Park, Lucknow. From 22nd August 2008 to 7th October 2008.
2. Completed 45 days project on the titled **“Extraction of essential oil from medicinal plants and production of biodiesel from *Jatropha curcas* and their quality analysis”** from

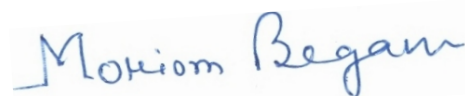
Central Instrument Facility, Biotech Park, Lucknow. From 8th October 2008 to 22nd November 2008.

F. Workshop/ Seminar/ Conference attended

1. Participated and presented a paper (poster) entitled **“Toxicity of the cadmium: effects on lipid peroxidation and activities of antioxidant enzymes in the fresh water fish *Channa punctatus*”** in the XXXI Annual Conference of Society of Toxicology (STOX), Organized by Department of Zoology, The IIS University, Jaipur, from 22nd -24th December, 2011.
2. Participated and presented a paper (oral) entitled **“Effects of mercuric chloride on the activities of antioxidant enzymes in the fresh water fish *Channa punctatus*”** in the International Conference on Global Ecosystems, Biodiversity and Environmental Sustainability in the 21st Century, Organized by Department of Ecology and Environmental Science, Assam University, Silchar, from 15th -17th February, 2012.
3. Participated and presented a paper (oral) entitled **“Assessment of the hazardous effects of mercury on fresh water fish *Channa punctatus* in relation to non-specific host defenses”** in the National seminar on Biotechnology research in sustainable development, Organized by Centre for Studies in Biotechnology, Dibrugarh University, Dibrugarh, from 27th -28th February, 2012.
4. Participated and presented a paper (poster) entitled **“Sub lethal Toxic Effects of Cadmium on Fresh water fish *Channa punctatus* in relation to non-specific host defenses”** in the International Conference on Biodiversity Conservation and Environmental Health, Organized by Department of Life Science and Bioinformatics, Assam University, Silchar, from 16th -17th March, 2012.
5. Participated in the Workshop on **Statistical Tools in Scientific Research** organized by Bioinformatics Centre, Assam University, Silchar during 7th to 12th April 2012.

G. Declaration

I, **Dr. Moriom Begam**, hereby declare that all the information furnished above is true to the best of my knowledge and belief.



Place: Silchar

(Dr. Moriom Begam)

Date: 01.01.2020