

## CURRICULUM VITAE



**Name** : Dr. Mirza Masum Beg

**Mailing Address** : Ramnagar College, P.O.-  
Ramnagar, Dist-Purba  
Medinipur PIN-721441

**E-mail** : [beg.masum44@gmail.com](mailto:beg.masum44@gmail.com)

**Contact. Number.** : 9476211241/7076189704

**Academic Qualification** : M.Sc. Ph.D.

**Designation** : Assistant Professor (Head of  
the Department)

**Date of Birth** : 03.05.1984

**Date of Joining the college** : 01.08.2015

**Previous Employment, if  
any** : 1. W.B. Univ. of Animal &  
Fishery Sciences, Kolkata  
(*Senior Research Fellow*)

2. C.P India Pvt. Ltd  
(*Marketing Executive*)

3. Jafala Adarasha  
Vidyayatan (*Biology  
Teacher*).

**Experience  
(Teaching/Research)** : Teaching: 4 years.  
Research: 7 years.

**Area of Specialization** : Aquaculture

**Title of Ph.D. thesis** : “Farming of Indian Major Carps through Organic and Conventional input Management Practices”

**Title of M.Sc. thesis** : “Evaluation of performance of different filter media for optimum operation of trickling filters”

**Areas of Research Interest** :

1. Organic Fish Farming
2. Climate Change in Aquaculture
3. Recirculation Aquaculture System
4. Fish feed formulation
5. Life cycle assessment (LCA)

**List of publications:**

1. **M M Beg**, B Mandal, S Moulick, C K Mukherjee and B C Mal (2016). Efficacy of organic fish farming for sustainability. **International Journal of Advanced Biological Research** vol.6 (2): 180-187.
2. **MM Beg**, B Mandal, S Moulick (2016). Potential of earthworm meal as a replacement of fish meal for Indian major carps. **International Journal of Fisheries and Aquatic Studies**; 4(3): 357-361.
3. B.K.Chand, R.K.Trivedi, S.K.Dubey, **M.M.Beg**, U.K.Das & S.K.Ghose (2015). Dose optimisation of the synthetic reproductive hormone WOVA-FH for induced breeding of *Clarius batrachus*(Linnaeus,1758). *Zoology and Ecology. Taylor & Francis*
4. B.K.Chand, R.K.Trivedi, S.K.Dubey, S.K.Rout, **M.M.Beg**, U.K.Das (2015). Effect of Salinity on Survival and Growth of Giant Freshwater Prawn *Macrobrachium rosenbergii*(de Man). *Aquaculture Reports* 2(2015)26-33. *Elsevier Publication.*

5. Chand B.K., Trivedi R.K., Biswas A., Dubey S.K. and **M.M Beg** (2012). Study on Impact of Saline Water Inundation on Freshwater Aquaculture in Sundarban Using Risk Analysis Tools. *Explor. Anim. Med. Res.* (2):170-178 (Print-ISSN 2277-470X/Online-ISSN 2319-247X).

**Publications :Books :**

1. Aquaculture in Changing Climate of Sundarban.- B K Chand, R K Trivedi, and M M Beg, 2012.

2. Fish culture in Changing Climate Condition of Sundarban (Bengali version). B K Chand, R K Trivedi, S K Dubey and M M Beg, 2013

**Fellowships** : Senior Research Fellow NICRA Project.

**Involvement in Academic/ Professional organizations:**

1. Involvement in Academic organizations: Internal Examiner of **Nataji Open University**.

2. External Examiner of Agriculture **Skill Council of India (ASCI)**, Govt. of India Ministry of Skill development and Entrepreneurship.

3. As a resource Person of—Argi –Expo 2017 at Agricultural Food Engineering Department, **IIT Kharagpur**

4. As a resource Person of—Argi -Expo-2015 at Agricultural Food Engineering Department, **IIT Kharagpur**.

5. As an Expert of Short Term Course on —Engineering and Management in Fisheries and Aquaculture-2015 at Agricultural Food Engineering Department, **IIT Kharagpur**.

6. As a resource Person of —Fish Fed Management Practices held on Hatiasuli **Bengal Innovation Foundation & Cooperative Farmers Club**. Vill Hatiasuli, Jhargram, Paschim Medinipur.

7. Resource Person for —Farming of Indian Major Carps held in **Seva-Bharati**, Vill- Kapgari, Jhargram.

8. Resource Person for training on “Climate Resilient Aquaculture for Sundarban” organized by **West Bengal University of Animal and Fishery Sciences**, Kolkata on 7-9th March, 2015 at Bali Island and 20-22nd March at Basanti, Sundarbans, West Bengal.

9. Resource Person for Training on “Climate Resilient Aquaculture for Sundarban” organized by **West Bengal University of Animal and Fishery Sciences**, Kolkata on 6- 8th March, 2014 at Sagar Island, Sundarbans, West Bengal.

**Seminars/workshops attended /  
Papers presented**

**Seminars attended:**

1. Participated in the Orientation Training Programme on “Inland Fisheries Management on 12-18 February, 2019 at ICAR-CIFRI, Brrackpore, Kolkata.
2. Participated in the MHRD Sponsored one day Awareness Program on –NMEICT, jointly organized by NIT Durgapur and Ministry of Higher Education, Govt. of West Bengal on 16<sup>th</sup> February 2018 at Ramnagar College.
3. Participated in one day National Seminar on “Health Risk of Processed Food” on 9<sup>th</sup> March, 2018 at Ramnagar College, Depal, Purba Medinipur.
4. Participated in —Emerging Technologies in Agricultural and Food Engineering. Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur. 27-30 December, 2016.
5. Participated in National Seminar on “Present Status of Fisheries in West Bengal” on 06<sup>th</sup> to 07<sup>th</sup> December, 2016 at Ramnagar College, Depal, Purba Medinipur.
6. Participated in “Region Specific Models Formulation for Integrated Farming System in West Bengal” **West Bengal University of Animal & Fishery Sciences**, 18 March, 2013.
7. Participated in —Entrepreneurship Development program for Science & Technology (WEBCON), **Govt. Of India**. (23rd November-22nd December, 2006).

- 8 Attained the seminar on “Aquaculture with Special Emphasis on Mariculture: Problems & Prospects in West Bengal” at **Vidyasagar University**, Midnapore on 26<sup>th</sup> March 2008 to 28<sup>th</sup> March 2008.
- 9 Participated in the “Matsya Samriddhi mela Programme” on 17<sup>th</sup> March, 2019 at ICAR-CIFRI, Brrackpore, Kolkata.

**Papers presented:**

1. Presented paper on three day International level seminar on “Frontiers of Fisheries Research: Problems and Prospects” on 31<sup>st</sup> January to 1st February, 2019. Organized by Aquaculture Management and Technology, **Vidyasagar University**, Midnapore, 721102, West Bengal, India.
2. Presented paper on three day International level seminar on “Problems and Prospects of Coastal Aquaculture and Application of Biotechnological Tools for Rural Development” during March 1-3, 2013. Organized by Aquaculture Management and Technology, **Vidyasagar University**, Midnapore, 721102, West Bengal, India.

**Administrative activities:**

Course Co Coordinator and HOD of Dept .of Fishery and Farm Management, Ramnagar College. on 01.08.15 to continuing.

*Mirza Masum Beg*

Mirza Masum Beg