

Faculty of Fisheries

Department of Fisheries Biology & Genetics (Ph D degree awarded:23)

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Goutam Barua	Prof. Dr. Md. Aminul Islam	Gonadal development and fry rearing of <i>Clarias Batrachus</i> (L)	1993
2.	Md. Akkas Ali	Prof. Dr. Md. Aminul Islam	Studies on the impact of limnological factors on fish production in integrated duck-cum-fish farming system	1996
3.	N Hasna Banu	Prof. Dr. Md. Aminul Islam	Studies on the bacterial flora associated whit diseases in <i>Cirrhinus mrigala</i>	1996
4.	AKM Aminul Haque	Prof. Dr. Md. Aminul Islam	Impact of carp stocking on species diversity, yield and recruitment of non-stocked indigenous fish in oxbow lakes of Bangladesh	2006
5.	Md. Abul Hasanat	Prof. Dr. Md. Fazlul Awal Mollah	Genetic structure of wild and hatchery populations of Indian major carp, mrigal (<i>Cirrhinus cirrhosus</i>) in Bangladesh	2007
6.	Durin Akhter Jahan	Prof. Dr. Lutfun Hossain	Substitution of fishmeal protein by soybean meal protein in the diet of two Indian major carps substitution of fishmeal protein by soybean meal protein in the diet of two Indian major carps	2009
7.	Md. Zillur Rahman	Prof. Dr. Md. Fazlul Awal Mollah	Impact of distillery and agricultural pollution on physico-chemical and biological features of three natural reservoirs (Beel) of Rangpur in Bangladesh	2009
8.	Mohammed Sharif Azad	Prof. Dr. Mostofa Ali Reza Hossain	Integrated tilapia, goat and rabbit farming: potential benefit for the rural poor	2010

9.	Md. Abu Sayeed	Prof. Dr. Mostofa Ali Reza Hossain	Fish biodiversity in the chalan beel, a natural depression in north west Bangladesh	2010
10.	Muhammad Ruhul Amin	Prof. Dr. Md. Fazlul Awal Mollah	Domestication and induction of breeding of riverine catfish <i>Rita rita</i> (Hamilton, 1822)	2011
11.	Md. Nahiduzzaman	Prof. Dr. Mostofa Ali Reza Hossain	Characterization and <i>Ex-situ</i> conservation of an endangered carp, kalibaus <i>Labeo calbasu</i>	2011
12.	Md. Mahbubul Alam Miah	Prof. Dr. Mostofa Ali Reza Hossain	Fish and ecosystem diversity of Hakaluki haor- a major fishery in northeast Bangladesh	2014
13.	Md. Houmyoun Kabir Khan	Prof. Dr. Rafiqul Islam Sarder	Genetic variation in wild and captive reared broodstocks of freshwater prawn (<i>Macrobrachium rosenbergii</i>) and its effect on the growth performance of the progeny	2015
14.	Md. Faridul Islam	Prof. Dr. Md. Fazlul Awal Mollah	Development of quality broodstock and assessment of breeding performance of freshwater prawn (<i>Macrobrachium rosenbergii</i>)	2015
15.	Md. Rahmat Ali	Prof. Dr. Md. Fazlul Awal Mollah	Induced breeding and cryopreservation of sperm of endangered spiny eel, <i>Mastacembelus armatus</i> (Lacepede, 1800)	2016
16.	Mohammed Abdullah Al-Faroque	Prof. Dr. Md. Fazlul Awal Mollah	Genetic characterization of Indian major carps (<i>Catla catla</i> , <i>Labeo rohita</i> , <i>Cirrhinus cirrhosus</i>) using molecular markers and breeding of selective stocks for genetic improvement	2017
17.	Nargis Sultana	Prof. Dr. Md. Samsul Alam	Identification of YY supermale using microsatellite DNA markers in the production of genetically male tilapia	2017
18.	Selina Yeasmine	Prof. Dr. Md. Fazlul Awal Mollah	Study of stock variability and establishment of induced breeding technique of bele (<i>Glossogobius giuris</i>)	2017
19.	Muhammad Zahirul Islam	Prof. Dr. Rafiqul Islam Sarder	Production of YY supermale of Nile tilapia (<i>Oreochromis niloticus</i>) and cryopreservation of sperm	2017

20.	Md. Shafique Uddin	Prof. Dr. Md. Fazlul Awal Mollah	Effectiveness of fisheries extension approaches under national agricultural technology project in three districts of Bangladesh	2018
21.	Muhammad Forhad Ali	Prof. Dr. Rafiqul Islam Sarder	Landmark and dna marker based stock assessment and <i>Ex-Situ</i> conservation of endangered catfish <i>Rita rita</i>	2020
22.	Manos Kumar Saha	Prof. Dr. Mostofa Ali Reza Hossain	Studies on morphometry, breeding and larval development of mola, <i>Amblypharyngodon mola</i> (Hamilton, 1822) from different regions of Bangladesh	2020
23.	Farhana Haque	Prof. Dr. Md. Sadiqul Islam	Study on the responses of zebrafish, <i>Daniorerio</i> to pH stress	2020

Department of Aquaculture
Ph D degree awarded:23

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Md. Mohsin Ali	Prof. Dr. Md. Anwarul Islam	Food abundance and feeding habits of four species of fish	1986
2.	Md. Anwar Hossain	Prof. Dr. Md. Anwarul Islam	A study on the feeding ecology of <i>Clarlas Batrachul</i> (Linn, 1758) and <i>Anabas Testudineus</i> (Bloch,1792)	1992
3.	Surya Ratna Gubhaju	Prof. Dr. Md. Anwarul Islam	Hybridization of three catfishes and effect of temperature on their early stages of development	1996
4.	Naeem Tariq Narejo	Prof. Dr. SM Rahmatullah	Comparative studies on the biology and culture of <i>Monopterus cuchia</i> and mast <i>Acembaelus armatus</i> of Mymensingh region	2003
5.	ANM Azizul Islam Khan	Prof. Dr. M Ahsan Bin Habib	Culture of live food organisms in sugarcane industry waste and their use as food for <i>Clarias batrachus</i> fry	2005
6.	Md. Rafiqul Islam	Prof. Dr. M Ahsan Bin Habib	Culture and chemical composition of three important microalgae using different agro-based organic media	2005
7.	Md. Muniruzzaman	Prof. Dr. Md. Bazlur Rashid Chowdhury	Etiopathology and control measures of ulcer diseases in the cultured fishes of Bangladesh	2005
8.	Ali Muhammad Omar Faruqu	Prof. Dr. Md. Razaul Hasan	Development of database on feed resources and small-scale shrimp farming practices in Khulna region and formulation of low cost shrimp feed	2007
9.	Jayanta Kumar Saha	Prof. Dr. Md. Razaul Hasan	Assessment of aquatic biodiversity in three <i>beels</i> of Bangladesh and relationship with environmental parameters	2007

10.	Md. Mojibor Rahman	Prof. Dr. SM Rahmatullah	Reproductive biology and fry rearing of freshwater eels <i>Monopterus albus</i> (Ham) and <i>Mastacembelus armatus</i> (Lacep) of Mymensingh, Bangladesh	2008
11.	Md. Abdus Sabur	Prof. Dr. Md. Mamnur Rashid	Studies on the ecology of the pathogenic bacteria <i>Aeromonas hydrophila</i> in indigenous and exotic carps under polyculture condition	2008
12.	Md. Mahbubur Rahman Talukde	Prof. Dr. Md. Razaul Hasan	Studies on some management aspects of culture-based fisheries in oxbow lakes in Bangladesh	2009
13.	Nazmun Nahar Nur	Prof. Dr. M. Mohsin Ali	Production of some live food organisms using poultry waste for feeding fish fry	2009
14.	Md. Zahirul Haque	Prof. Dr. Md. Bazlur Rashid Chowdhury	Health management of silver barb (<i>Barbodes gonionotus</i>) by using selected medicinal plants and chemotherapeutics	2010
15.	Md. Anwar Hossain Mondal	Prof. Dr. M. Mohsin Ali	Assessment of the socio-economic and technical impacts of Mymensingh aquaculture extension project in rural Bangladesh	2012
16.	David Rintu Das	Prof. Dr. Kirtunia Juran Chandra	Infestations and diseases of juvenile farmed fishes of Mymensingh	2015
17.	S M Rezaul Karim	Prof. Dr. SM Rahmatullah	Impacts of sanctuaries on fish diversity and livelihoods of fishers in ruhul beel under chalan beel, Bangladesh	2016
18.	Md. Sakawat Hussain Bhuiyan	Prof. Dr. SM Rahmatullah	Impact of common carp, <i>Cyprinus carpio</i> (L) stocking on species diversity and yield of indigenous fish in haor area	2017
19.	Abu Syed Md. Kibria	Prof. Dr. Muhammad Mahfuzul Haque	Studies on integrated multi-trophic aquaculture (IMTA) systems in freshwater ponds	2017
20.	Mohammad Nurul	Prof. Dr. Gias Uddin Ahmed	Development of medicinal plant extracts in the use of fish disease recovery	2017

21.	Md. Mamunur Rahman	Prof. Dr. Gias Uddin Ahmed	Impact of seasonal variation of some physical and biological parameters on health condition of selected open water fishes of Bangladesh	2018
22.	Abdus Satter	Prof. Dr. M Ahsan Bin Habib	Culture and production of house fly larvae and <i>Spirulina</i> using poultry waste, and their use as food for catfish post-larvae	2018
23.	Md. Mehedi Alam	Prof. Dr. Muhammad Mahfuzul Haque	Pros and cons of international aquaculture certification in relation to pangasius and tilapia export from Bangladesh to global market	2020

Department of Fisheries Management
Ph D degree awarded:30

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Somen Dewan	Dr. Shamsud-Doha	Investigations into the ecology of fishes of a Mymensingh lake	1974
2.	AHM Kohinoor	Prof. Dr. M Abdul Wahab	Development of culture technology of three small indigenous fish-mola (<i>Amblypharyngodon mola</i>) punti (<i>Puntius sophore</i>) and chela (<i>Chela cachius</i>) with notes on some aspects of their biology	2001
3.	Binay Kumar Chakraborty	Prof. Dr. Md. Idris Miah	Studies on the artificial propagation, larval rearing and culture of local sarpunti, <i>Puntius sarana</i>	2005
4.	Momtaz Begum	Prof. Dr. M Abdul Wahab	Effects of fertilizers in different forms and combinations on the pond water quality and productivity under polyculture systems	2005
5.	Nirmal ChanDr.a Roy	Prof. Dr. M Abdul Wahab	Effects of carp-sis polyculture technique for farmers consumption and cash crop	2006
6.	Md. Abdul Alim	Prof. Dr. M Abdul Wahab	Developing a fish polyculture technique for farmers consumption and cash crop	2006
7.	Md. Shahidul Islam	Prof. Dr. Somen Dewan	Studies on the environmental and socioeconomic impacts of shrimp farming in Bangladesh	2006
8.	Md. Abu Toyub	Prof. Dr. Md. IDr.is Miah	Culture of three nutritionally important microalgae in inexpensive media and their use as feed for fish fingerlings	2006
9.	Md. Reaz Uddin Sarkar	Prof. Dr. M Mahfuzul Haque	Evaluation of production performance of pangasiid catfish (<i>Pangasius hypophthalmus</i>) in monoculture and polyculture with major carps	2007

10.	Md. Shamsul Kabir	Prof. Dr. M Abdul Wahab	Nutrient use in the integrated pond-dike system in Mymensingh region of Bangladesh with emphasis on nitrogen	2007
11.	Mrityunjoy Kunda	Prof. Dr. M Abdul Wahab	The potential of inclusion of freshwater prawn and <i>mola</i> in rice-fish culture systems	2008
12.	Md. Anisur Rahman	Prof. Dr.M Mahfuzul Haque	Biological aspects of chapila (<i>Gudusia chapra</i>) in Rajdhala Beel and impacts of the fish on livelihood of the poor community	2009
13.	S M Farid	Prof. Dr. Md. Idris Miah	Induction of spawning, larval rearing and culture of tarabaim, <i>Macrognaethus aculeatus</i> (Bloch)	2010
14.	Abdul Kadir	Prof. Dr. M Abdul Wahab	Effects of the filter feeder silver carp <i>Hypophthalmichthys molitrix</i>) on the pond environment and fish production in carp-SIS polyculture	2010
15.	S M Shamsur Rahman	Prof. Dr. M Abdul Wahab	Effects of biotechnical management of all-male freshwater prawn on pond ecology and production in polyculture systems	2010
16.	Syed Ali Azher	Prof. Dr. Somen Dewan	Impacts of fish sanctuary on production and biodiversity of aquatic organisms in rivers and <i>Beels</i> of <i>Haor</i> area	2010
17.	Md. Fazlur Rahman	Prof. Dr. Somen Dewan	Technological interventions in seasonal floodplains under community based fish culture and its impact on livelihood of the beneficiaries in Bangladesh	2011
18.	Md. Mokhlesur Rahman	Prof. Dr. Md. Idris Miah	Development of suitable techniques for fry production and cultural management of guchibaim, <i>Mastacembelus pancalus</i>	2014
19.	Muhammad Abdur Razzak	Prof. Dr. Somen Dewan	Effects of integration of fish and prawn in rice field on the productivity, nutrients flow and abundance of benthos, insects and weeds	2014
20.	Sk Ahmad-Al-Nahid	Prof. Dr. M Abdul Wahab	Life cycle assessment of freshwater prawn farming in Bangladesh for sustainable trade	2015

21.	Md. Rezoanul Haque	Prof. Dr. M Abdul Wahab	Stimulating pond production through enhancement and linkage of the biotic food in the prawn farming system	2015
22.	Khondaker Rashidul Hasan	Prof. Dr. Md. IDr.is Miah	Breeding biology, culture and management techniques of spotted snakehead <i>Channa punctata</i>	2016
23.	Md. Shariful Islam	Prof. Dr. M Abdul Wahab	Impacts of saltwater intrusion due to climate change on fishery and fishers' livelihoods in the gorai river system of Bangladesh	2017
24.	Subrata Mondal	Prof. Dr. M Abdul Wahab	Biology and production of nutrient-rich small fish mola (<i>Amblypharyngodon mola</i>) and darkina (<i>Esomus danricus</i>) in pond and rice-field	2017
25.	AFM Shofiquzzoha	Prof. Dr. M Abdul Wahab	Development of improved broodstock of freshwater prawn <i>Macrobrachium Rosenbergii</i> (De Man 1879) through gender and feed management	2017
26.	Ibrahim Shehu Jega	Prof. Dr. Md. Idris Miah	reproductive biology, induced breeding and fry nursing techniques of the menoda catfish, hemibagrusmenoda (HAMILTON, 1822)	2019
27.	Bimal ChanDr.a Das	Prof. Dr. Harunur Rashid	Reproductive biology of riverine populations of <i>Tenua ilisha</i> in Bangladesh	2019
28.	Md. Aminur Rahman	Prof. Dr. Muhammad Shahidul Haq	An assessment of the present status of fish biodiversity in some selected beels of Tanguar haor	2019
29.	Kaisir Mohammad Moinul Hasan	Prof. Dr. Zoarder Faruque Ahmed	Ecology and population biology of hilsa shad <i>Hemulosa ilisha</i> (Hamilton 1822) in riverine waters of Bangladesh	2019
30.	Mohammad Lutfar Rahman	Prof. Dr. Md. Shahjahan	Neuroanatomical and functional studies of gonadotropin-inhibitory hormone system in the lunar-synchronized spawning of grass puffer (<i>Taki fugalboplumbeus</i>)	2020

Department of Fisheries Technology
Ph D degree awarded:10

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Saleh Uddin Ahmed	Prof. Dr. Muhammad Asadur Rahman	Effect of fertilization on the production and quality of artemia cysts in an integrated system	1996
2.	d Enamul Ahmed	Prof. Dr. Md. Nazrul Islam	Mangrove fisheries resources of sundarbans, its exploitation and utilization	2004
3.	Md. Moshir Rahman	Prof. Dr. Md. Kamal	Quality changes in <i>macrobrachium rosenbergii</i> and <i>Penaeus Monodon</i> during low temperature preservation	2005
4.	Md. Nurullah	Prof. Dr. Md. Kamal	Quality assessment and improvement of traditionally dried small indigenous fish of Bangladesh	2006
5.	Md. Neazuddin	Prof. Dr. Md. Kamal	Surimi and mince based value-added products from underutilized marine fish of Bangladesh	2010
6.	Md. Nazmul Hassan	Prof. Dr. A K M Nowsad Alam	Reduction of post-harvest loss in the distribution of shrimp and prawn in Bangladesh	2016
7.	Mr Md. Motaleb Hossain	Prof. Dr. A K M Nowsad Alam	Assessment of post-harvest loss of fish and fish productions in Bangladesh	2016
8.	Mohammad Mocarrom Hossai	Prof. Dr. Subhash Chandra Chakraborty	Development of prawn and tilapia feed using sunflower cake substituting fish meal for improved freshwater gher aquaculture	2018
9.	Shahidul Islam Bhuiya	Prof. Dr. A K M Nowsad Alam	development of community based improved cage culture technique with selected fish in haor areas in Kishoreganj, Bangladesh	2020