

Faculty of Animal Husbandry

Department of Animal Breeding & Genetics
(Ph D degree awarded:21)

Sl No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Syed Sakhawat Husain	Prof. ABM Mofizul Islam	A study on the productive performance and genetic potentials of black bengal goats	1994
2.	Sheikh Zinat Ali	Prof. MA Hasnath	Immunogenetic studies of blood cattle	1996
3.	Md. Ruhul Amin	Prof. Dr. Syed Sakhawar Husain	Genetic improvement of production traits in black bengal goats by selective breeding and crossbreeding	2001
4.	Md. Shakawat Hussien	Prof. Dr. Syed Sakhawar Husain	Genetic evaluation of productive and reproductive traits of cows at Baghabarighat milk shed area in Bangladesh	2006
5.	Md. Shaheb Ali	Prof. Dr. AK Fazulul Haque Bhuiyan	Bovine embryo transfer and its genetic effects in cattle of Bangladesh	2008
6.	Ayesha Ashraf	Prof. Dr. AK Fazulul Haque Bhuiyan	Genetic characterization of cattle in Bangladesh	2011
7.	Md. Ahsan Habib	Prof. Dr. AK Fazulul Haque Bhuiyan	Analysis of red Chittagong cattle genotype in nucleus breeding herd	2012
8.	Md. Mohan Mia	Prof. Dr. MAM Yahia Khandoker	Genetic evaluation of performance of black bengal goat	2012
9.	Md. Nazmul Haque	Prof. Dr. Syed Sakhawar Husain	Selection of black bengal breeding buck through progeny testing	2014
10.	SM Jahangir Hossain	Prof. Dr. AK Fazulul Haque Bhuiyan	Evaluation of a community based red Chittagong cattle development program	2015

11.	Lam Yea Asad	Prof. Dr. MAM Yahia Khandoker	Effect of bovine serum albumin and follicular fluid on <i>In Vitro</i> maturation, fertilization and development of goat embryos	2016
12.	Nani Gopal Saha	Prof. Dr. Md. Azharul Haque	Production potentials of Brahman crossbred bulls and their crosses with indigenous cows for beef production	2017
13.	Shakila Faruque	Prof. Dr. AK Fazulul Haque Bhuiyan	Improvement of economic traits of indigenous chicken in Bangladesh through selective breeding	2017
14.	Md. Shamsul Hossain	Prof. Dr. Md. Omar Faruque	Studies on the productive and reproductive characteristics of black bengal and crossbred goats in the north-western part of Bangladesh	2017
15.	Farukul Islam	Prof. Dr. A K Fazulul Haque Bhuiyan	Characterization and <i>in-situ</i> improvement of indigenous chickens in Bangladesh	2017
16.	Nokib Ulla Siddiquee	Prof. Dr. AK Fazulul Haque Bhuiyan	Effect of genetic and environmental manipulations on the performance of dairy cattle under a semi-intensive management system	2017
17.	Ashim Kumar Das	Prof. Dr. M A M Yahia Khandoker	Genetic evaluation of breeding bulls at central cattle breeding station of Bangladesh through progeny testing	2017
18.	Md. Mahbubur Rashid	Prof. Dr. A K Fazulul Haque Bhuiyan	Performance evaluation and genotype-environment interaction in graded brahman cattle	2018
19.	Ambia Akhtar	Prof. Dr. Md. Azharul Haque	Characterization and <i>in situ</i> improvement of black bengal goat at a community driven breeding program in Bangladesh	2018
20.	Md. Ismail Haque	Prof. Dr. Md. Omar Faruque	Phenotypic and genotypic characterization of aseel chicken in Bangladesh	2018
21.	Md. Shafiqur Rahman	Prof. Dr. Syed Sakawat Husain	Genetic evaluation of performance potentials in graded Brahman and local cattle in Bangladesh	2020

Department of Animal Science
(Ph D degree awarded:08)

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Md. Abdul Huq	Prof. Dr. M Sadullah	Evaluation of meat production characters of black bengal goats under control and field conditions	1992
2.	Abdus Samad	Prof. Dr. Muhammad Ismail Hossain	Qualitative study on the bangla goat skin with reference to its leather quality	1996
3.	Md. Mustaque Ahmed	Prof. Dr. Muhammad Mujaffar Hossain	Effects of improved production and management practices of goat and poultry on livelihoods of landless farmers	2010
4.	Md. Abdul Baset	Prof. Dr. Muhammad Mujaffar Hossain	Milk urea nitrogen concentration as a tool to monitor dietary protein status of dairy cows	2012
5.	Md. Asaduzzaman	Prof. Dr. Md. Ruhul Amin	Development of production potential of red Chittagong cow's through improved feeding	2015
6.	Md. Shafiqul Islam	Prof. Dr. Muhammad Mujaffar Hossain	Evaluation and grading of indigenous cattle of Bangladesh for beef production	2016
7.	Md. Rezaul Haque	Prof. Dr. Md. Abul Hashem	Evaluation of existing livestock and poultry policies and way forward to their development in Bangladesh	2017
8.	Md. Abujar Siddiki	Prof. Dr. Md. Ruhul Amin	Improvement of production potential of buffaloes supplemented with protein and energy based diets	2017

Department of Animal Nutrition
(Ph D degree awarded:12)

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Md. Salahuddin	Prof. Dr. AMM Tareque	The effects of different levels of protein and energy on the performance of laying hens in Bangladesh	1992
2.	Zahirul Haque Khandaker	Prof. Dr. AMM Tareque	Supplementing straw-based diet with available nitrogen sources for microbial protein synthesis in indogenous cattle	1998
3.	Momotaz Mohol	Prof. Dr. AMM Tareque	Study of livestock production systems in some peri-urban areas of Bangladesh	2003
4.	Tomiz Uddin Ahmed	Prof. Dr. Md. Ali Akbar	Studies on nutritional status of dairy cows of Bangladesh and improvement of their productive and reproductive performance in Baghabarighat area though nutritional manipulation	2006
5.	Sarder Safiquel Islam	Prof. Dr. Md. Jashimuddin Khan	Development of feeding system for improving productive performance of red Chittagong cattle of Bangladesh	2010
6.	Md. Mizanoor Rahman	Prof. Dr. Md. Jashimuddin Khan	Development of feeding strategy for ducks raised by small farmers in coastal areas of Bangladesh	2010
7.	Mohammad Zillur Rahman	Prof. Dr. Md. Ali Akbar	Identification, evaluation and production of tree forages through agroforestry systems for improving productivity of goats	2011
8.	ABM Khaleduzzaman	Prof. Dr. Md. Ali Akbar	Forage production, preservation and evaluation for milk production of dairy cows	2011
9.	Goutam Buddah Das	Prof. Dr. Md. Ali Akbar	Feasibility of using palm oil and fish oil as energy supplement in replacing soybean oil on production performance and fatty acid profile of broilers	2012
10.	Md. Abdur Rashid	Prof. Dr. Md. Jashimuddin Khan	Development of compound pellet feeding system for black bengal goat under stall feeding	2014

11.	Md. Jasim Uddin	Prof. Dr. Zahirul Haque Khandaker	Predicting protein and energy Requirements for Indigenous Bull Calves	2016
12.	Md. Emdadul Haque	Prof. Dr. Md. Ali Akbar	Integrated rice-forage production and preservation for increased milk yield of dairy cows of smallholder farmers in Bangladesh	2016

Department of Dairy Science
(Ph D degree awarded:07)

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Md. Ali Asgar Khan	Prof. Dr. Md. Nurul Islam	Effect of pre-calving nutrition of the performance of crossbred cows and their calves	2004
2.	Md. Abdur Rouf Chowdhury	Prof. Dr. Md. Abdus Samad Khan	Effect of urea molasses block on productive and reproductive performance of crossbred dairy cattle	2005
3.	Md. Abdul Hamid	Prof. Dr. Md. Nurul Islam	Studies on the quality of market milk and development of low cost milk preservation technology for rural farmers	2007
4.	Khandaker Md. Aminul Islam	Prof. Dr. Md. Nurul Islam	Studies on milk production and processing profiles of different genetic groups of dairy cows at Baghabarighat to develop a package programme for profitable dairying	2009
5.	Mohammad Nazrul Islam	Prof. Dr. Md. Abdus Samad Khan	Impact of co-operative and non co-operative management system on dairy cattle production in north west districts of Bangladesh	2011
6.	Md. Abdul Mazed	Prof. Dr. Md. Nurul Islam	Feeding management of crossbred dairy cattle raised under semi-intensive system and effect of varying dietary levels of energy and protein on the performance of dairy heifers	2018
7.	Jahura Begum	Prof. Dr. Md. Nurul Islam	Standardization of rasogolla manufacturing technology	2019

Department of Poultry Science
(Ph D degree awarded:12)

SI No.	Name of student	Name of supervisor	Dissertation title	Year of obtaining degree
1.	Md. Nazrul Islam	Prof. Dr. Shofiuddin Ahmed	Parboiled rice polish as a dietary substitute of wheat on growth performance and meat yield of broilers	1995
2.	Md. Ebadul Haque	Prof. Dr. Md. Abdur Rahman Howlider	The effects of incorporating local naked neck gene in exotic high yielding chicken to synthesis types suitable for rural poultry production	2002
3.	Tahera Yeasmin	Prof. Dr. Md. Abdur Rahman Howlider	Effects of incorporating dwarf gene from indigenous (<i>deshi</i>) to exotic breeds of chicken on their productive performance	2002
4.	Swapon Kumar Fouzder	Prof. Dr. Md. Abdur Rahman Howlider	Broiler rearing at subsistent farms and its implications on income generation, gender efficiency and family nutrition	2008
5.	Manotosh Dhar	Prof. Dr. S D Chowdhury	Use of locally available feed ingredients in the formulation of diets to improve productivity of semi-scavenging crossbred chicken	2009
6.	M H Kawsar	Prof. Dr. S D Chowdhury	Management interventions on productivity and profitability of small-scale broiler farming in Bangladesh	2014
7.	Mohammad Yousuf Miah	Prof. Dr. S D Chowdhury	Growth performance and meat yield of indigenous (<i>desi</i>) chicken receiving diets of different nutrient densities	2015
8.	Waheda Pervin	Prof. Dr. S D Chowdhury	Development of cost effective feeding technology for improved productivity of indigenous (<i>desi</i>) ducks in coastal areas of Bangladesh	2015
9.	Md. Golam Azam	Prof. Dr. Md. Ashraf Ali	Genetic potentials and selection response on productivity of different chicken genotypes	2017
10.	Abu Jafur Md. Ferdous	Prof. Dr. Md. Ashraf Ali	Production of mini layers using indigenous autosomal dwarf chicken of Bangladesh	2018

11.	Bibek Chandra Roy	Prof. Dr. S D Chowdhury	Evaluation of probiotics, prebiotics and synbiotics as alternatives to antibiotics in the diet of commercial broilers	2018
12.	Maksuda Begum	Prof. Dr. Fowzia Sultana	Formulation of broiler diet in the form of mash and pellet using parboiled rice polish with different levels of phytase	2018