

# CURRICULUM VITAE OF DR. A.K.M. MOSTAFA ANOWER



## (A) PERSONAL INFORMATION

1. Name : **Dr. A.K.M. Mostafa Anower**  
2. Father's name : Hazrat Ali  
3. Mother's name : Momotaz Begum  
4. Date of birth : 28 July 1974  
5. Nationality : Bangladeshi  
6. Marital status : Married with two sons  
7. Present address : Professor  
Department of Microbiology and Public Health  
Faculty of Animal Science and Veterinary  
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Patuakhali Science and Technology University  
Babugonj, Barishal-8210, Bangladesh.  
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8. Permanent address : Bolashpur, Kewatkhali, Sadar, Mymensingh,  
Bangladesh.

## (B) RESEARCH INTEREST

Livestock disease sero-surveillance and diagnosis, Animal health policy formulation, Animal disease control and prevention strategies, Dairy and herd health management including reproductive diseases and metabolic disorders, Assessment and investigation of emerging and re-emerging disease outbreaks.

## (C) ACADEMIC QUALIFICATIONS

Degree/Diploma/Certificate	University/Institute/Board	Year
PhD in Biomedical Sciences	Ajou University School of Medicine, South Korea.	2013
Master of Science (MS) in Veterinary Public Health and Food Hygiene	Bangladesh Agricultural University, Bangladesh	2000
Doctor of Veterinary Medicine (DVM)	Bangladesh Agricultural University, Bangladesh	1998

Higher Secondary Certificate (HSC)	Dhaka, Bangladesh	1991
Secondary School Certificate (SSC)	Dhaka , Bangladesh	1989

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#### **(D) CURRENT JOB AND TEACHING EXPERIENCES**

<b>Position</b>	<b>From</b>	<b>To</b>
1. Professor (Grade-2)	: 12.11.2021	To date
1. Professor (Grade-3)	: 12.11.2017	11.11.2021
2. Associate Professor	: 12.11.2013	11.11.2017
3. Assistant Professor	: 12.11.2008	11.11.2013
4. Lecturer	: 12.11.2006	11.11.2008

#### **Job Description:**

- I. Teaching of bacteriology, virology, immunology, vaccinology, public health and food hygiene to the undergraduate and graduate students.
- II. Supervising of graduate student's research and intern field works.
- III. Conducting individual research works and monitoring and evaluation of internal and external funded research works.
- IV. Providing technical supports to the farmers, field assistant and veterinarians on animal husbandry practices through proper maintaining farm biosecurity.
- V. Arranging conference, training and workshop on different livestock issues.

#### **(E) ACADEMIC AND ADMINISTRATIVE EXPERIENCES**

<b>Position</b>	<b>From</b>	<b>To</b>
1. Departmental Chairman	: 05/2019	04/2021
2. Departmental Chairman	: 03/2013	08/2018
3. Member Secretary, Institutional Quality Assurance Cell	: 07/2016	06/2018
4. Internship Coordinator	: 07/2014	06/2016

**Job Description:**

- I. Administrative and academic duties distribution to colleagues and monitoring.
- II. Supervising of graduate student's research and intern field works.
- III. Updating and standardizing DVM curriculum.

**(F) EXPERIENCE IN INTERNATIONAL ORGANIZATION**

<b>Position</b>	<b>From</b>	<b>To</b>
1. <b>National Animal Health Expert</b> FAO of the UN, Bangladesh (Part time Consultant)	: 08/2023	Till date
2. <b>National Animal Health Expert</b> FAO of the UN, Bangladesh (Full time Consultant)	: 04/2021	04/2022
3. <b>EuFMD Short Term Professional</b> FAO of the UN, Rome, Italy.	: 09/2018	09/2019

**Job Description:**

- ✓ Providing technical support to discipline-related activities of the Livestock and Dairy Development Project (LDDP);
- ✓ Providing technical support on issues related to Animal Health including contributing to the Participatory Mapping of Farmer, Project baseline, Risk assessment, development of Curriculum and Manual for Livestock-focused Farmer Field School (L-FFS) curriculum, Livestock policy, and Hatchery quality control systems;
- ✓ Contributing to the development relevant health elements of livestock extension policy;
- ✓ Collaboration with DLS Policy Task Team Members and revising the existing livestock policies and strategies;
- ✓ Contributing to the development of draft vaccination strategies for FMD and Peste des petits ruminants (PPR) on smallholder livestock farmers, district, provincial and national level where that is appropriate to the project activities;
- ✓ Reviewing preparedness to prevent, detect, respond, and recover from potential EIDs and TAD incursions into the country;
- ✓ Field disease outbreak data analysis and monitoring and assessment;
- ✓ Prepared a draft of National Animal Health Technical Status Report for Bangladesh;
- ✓ Reviewed the status of the issue-specific policy concerns in poultry hatchery,

poultry health and welfare, AMR and food safety;

- ✓ Contributed in Livestock Producer Groups formation and mobilization.
- ✓ Contributed in FAO Livestock Cluster Strategy for Bangladesh;
- ✓ Conducted online training for the Veterinarians and other stakeholders;
- ✓ Developed online training modules for the Veterinarians and other stakeholders;
- ✓ Field visit to monitor the project activities and to provide training to the local livestock staffs.

## **(G) RESEARCH EXPERIENCES**

<b>Position</b>	<b>From</b>	<b>To</b>
1. MS/PhD Research Supervisor	: 07/2013	To date
2. Senior Scientific Officer, FMD Vaccine Production Laboratory, Cumilla, Bangladesh.	: 01/2003	11/2006
3. Scientific Officer, Bangladesh Livestock Research Institute (BLRI), Dhaka, Bangladesh	: 01/2001	12/2002

### **Job Description:**

- I. Research conduct, supervising, monitoring and assessment of the field and laboratory data.
- II. Monitoring the process of vaccine production and quality control.
- III. Ensuring laboratory biosafety and biosecurity for the vaccine production supply chain.
- IV. Proper designing the flow chart of vaccine production and assessment of its quality.

## **(H) LABORATORY SKILLS**

1. Animal models : Herpes Simplex Virus induced Behcet's Disease mouse model and Sepsis mouse model
2. Laboratory techniques : Cell culture, virus culture, bacteria culture, biochemical test, ELISA, FACS, PCR, vaccine production

## (I) ACADEMIC AND PROFESSIONAL TRAININGS

### (a) Abroad:

Name of Organization	Year	Duration		Name of Programme
		Month	Days	
Wageningen University and Research, Netherlands.	2017	-	12	Training on Milking to Potentials
Vietnam National University of Agriculture, Vietnam.	2015	-	07	International Research Collaboration Program
National Tsing Hua University, Taiwan.	2014	-	12	Southeast Asia International Joint – Research and Training Program
Ajou University School of Medicine, South Korea.	2010	-	03	Biosecurity and laboratory safety management
Ministry of External Affairs, Government of India, India.	2007	01	10	Train the Trainers in IT

### (b) In country:

Name of Organization	Year	Duration		Name of Programme
		Month	Days	
CRDF Global, USA	2020	-	04	Training on Tissue culture collections in Bangladesh
ICDDR'B, Bangladesh	2016	-	12	Training of Trainers on Laboratory Biosafety and Biosecurity
Livestock Research Institute (LRI), Bangladesh	2003	01	-	Training on Foot and Mouth Disease Vaccine production and surveillance
Graduate Training Institute, BAU	2000	-	15	Administration and Office Management

## (J) PROFESSIONAL MEMBERSHIP

	<b>Position</b>	<b>Organization</b>	<b>From</b>	<b>To</b>
1.	Member, National Committee	National AMR Sectoral Working Group for Animal Health, Bangladesh	01/2022	To date
2.	Member	University Teachers Association of Bangladesh (UTAB)	01/2018	To date
3.	Joint Secretary	University Teachers Organization – Sada Dal, PSTU	01/2016	12/2017
4.	Member	Agriculturists Association of Bangladesh (AAB)	01/2013	To date
5	Member	Veterinary Doctor's Association of Bangladesh (VAB)	01/2003	To date
6.	President	Network for the Veterinarians of Bangladesh (BDVetNet)	01/2020	To date
7.	President	Coastal Vet Society of Bangladesh	01/2022	12/2023
8.	Vice-President-1	Bangladesh Society for Safe Food and Welfare	01/2023	To date
9.	General Secretary	Krishibid Institution of Bangladesh (KIB), Cumilla Local Chapter	07/2004	06/2005
10.	Joint Secretary	Bangladesh Biosafety and Biosecurity Society	01/2021	12/2023
11.	Life Member	Bangladesh Society for Veterinary Education and Research	02/2015	To date
12.	Life Member	One World One Health- Bangladesh Initiative	04/2017	To date
13.	Life Member	Bangladesh Veterinary Association	04/2017	To date
13.	Registered Practitioner	Bangladesh Veterinary Council, Bangladesh	03/1999	To date

## (K) MEMBERSHIP IN SCIENTIFIC JOURNALS

Position	Name of Journal	From	To
1. Managing Editor	Food Safety and Health	01/2018	To date
2. Editor	Universal Journal of Medical Sciences, USA.	03/2016	To date
3. Associate Editorial Member	World's Veterinary Journal (WVJ), Turkey	01/2016	To date
4. Consulting Editorial Member	Asian-Australasian Journal of Bioscience and Biotechnology	01/2016	To date
5. Editor	Journal of Advanced Veterinary and Animal Research	01/2015	To date

## (L) PUBLICATIONS

### (a) International Journals:

01. 2020 Biswas, D., Hanif, S.M., Rana, E.A., **Anower, A. K. M. M.** A study on udder health management practices, reproductive disorders and subclinical mastitis in buffalo herds in coastal region of Bangladesh. Turkish Journal of Agriculture - Food Science and Technology. 8 (8): 1662-1667.
02. 2020 Kayesh, M. E. H., Hussan, M. T., Hashem, M. A., Eliyas, M., **Anower, A. K. M. M.** Lumpy skin disease virus infection: An emerging threat to cattle health in Bangladesh. Hosts and Viruses. 7 (4): 97-108.
03. 2020 Akter, S., **Anower, A. K. M. M.**, Hossain, M. M. K., Alim, M. A., Jahan, N., Bhuyan, A. A., Salimullah, M., Alam, J. Genotyping of  $\kappa$ -casein and  $\beta$ -lactoglobulin genes in native cattle from Barishal region of Bangladesh. Animal Biotechnology. 1-7. <https://doi.org/10.1080/10495398.2020.1781145>.  
**(Impact Factor - 1.263)**
04. 2019 Ahmed, M., Demaine, H., **Anower, A. K. M. M.**, Rahman, M. L., Chowdhury, A. Food security and economic impact of family poultry farming through the Farmer's Field School (FFS) approach in southwest Bangladesh. Global Journal of Poultry Farm and Vaccination. 6 (1): 299-308.
05. 2018 Hasan, A., Reza, M.A., Rume, F. I., Meher, M.M., Parvej, M.S., **Anower, A. K. M. M.** Prevalence and Antibiotic Resistance Pattern

of Escherichia coli Isolated from Raw Dairy Milk. Turkish Journal of Agriculture - Food Science and Technology. 6(9): 1108-1113.

06. 2018 Paul, P., Ahad, A., Meher, M.M., Asgar, M.A., **Anower, A. K. M. M.** Antibiotic Susceptibility Profile of Microbes Isolated from Street Food Vended in Chittagong, Bangladesh. International Invention of Scientific Journal. 2 (6): 208-212.

07. 2018 Paul, P., Amin, M. R., Ahad, A., Meher, M.M., Rume, F. I., Jahan, S., **Anower, A. K. M. M.** Bacteriological contamination of street food vended in Chittagong, Bangladesh. Annals of Life Sciences. 2 (1): 15-22.

08. 2017 Elina, K. C., Ahad A., Palash, A. N., **Anower, A. K. M. M.** Sero Investigation of Newcastle Disease Virus in Pigeons at Chittagong Metropolitan Area, Bangladesh. Biomedical Letters. 3 (2): 94-98. **(Global Impact Factor - 0.501)**

09. 2017 **Anower, A. K. M. M.**, Ahmed, M., Rahman, M. M., Hasan, A., Islam, M. A. and Rahman, L. Hygienic Farming system improved pig-rearers livelihood status in South-West region of Bangladesh. International Journal of Avian and Wildlife Biology. 2 (4): 1-8.

10. 2016 Choi, B., Jo, D.H., **Anower, A. K. M. M.**, Islam, S. M. S., and Sohn, S. Chitosan as an immuno-modulating adjuvant on T cells and Antigen presenting cells in herpes simplex virus-1infection. Mediators of Inflammation. 1-12. **(Impact Factor - 3.418)**

11. 2016 Hanif, S. M., Meher, M. M., Biswas, G. C., and **Anower, A. K. M. M.** Field study on efficacy of red pepper (*capsicum annum*) along with antibiotics against Newcastle disease in broiler at Narail Sadar Upazilla, Bangladesh. Wayamba Journal of Animal Science. 1460-1466.

12. 2014 **Anower, A. K. M. M.**, Shim, J. A., Choi, B., Kwon, H. J., and Sohn, S. The role of classical and alternative macrophages in the immunopathogenesis of herpes simplex virus-induced inflammation in a mouse model. Journal of Dermatological Science. 73: 198-208. **(Impact Factor - 3.739)**

13. 2014 Ali, M. R., Khan, M. S. R., Khatun, M. A., Alam, M. S., **Anower, A. K. M. M.**, and Kayesh, M. E. H. Characterization of vibrio cholerae isolated from human diarrhoea in Mymensingh, Bangladesh. International Journal of Biological Research. 2 (1): 23-25.

14. 2014 Kayesh, M. E. H., Talukder, M., and **Anower, A. K. M. M.** Prevalence of subclinical mastitis and its association with bacteria

and risk factors in lactating cows of Barisal district in Bangladesh. International Journal of Biological Research. 2 (2): 35-38.

15. 2013 Shim, J. A., Cho, S., Bang, D., **Anower, A. K. M. M.**, Kim, D. Y., Cho, S., and Sohn, S. Differential expression of monocyte/macrophage markers between active and inactive stage of patients with Behçet's disease. Pathology Discovery. 1 (2): 1-11. **(Impact Factor - 0.676)**

16. 2013 Choi, B., Lim, H. C., Lee, E. S., **Anower, A. K. M. M.**, and Sohn, S. CCL21 attenuates HSV-induced inflammation through up-regulation of CD8+ memory cells. Immunobiology. 218(4): 579-590. **(Impact Factor - 3.180)**

17. 2013 Asgar, A., Haque, R., Khan, S. I., Kibria, A. S. M. G., and **Anower, A. K. M. M.**. Effects of citric acid, antibiotic growth promoter and probiotics on growth performance of broilers. Wayamba Journal of Animal Science. P729-P735.

18. 2012 **Anower, A. K. M. M.**, Shim, JuA, Choi, B., and Sohn, S. Pretreatment with interleukin-6 small interfering RNA can improve the survival rate of polymicrobial cecal ligation and puncture mice by down regulating interleukin-6 production. European Journal of Pharmacology. 688: 76-83. **(Impact Factor - 5.000)**

19. 2004 Hoque, M. E., Habib, S., Isalm, M. R., Khan, K. A., Hannan, A. S. M. A., **Anower, A. K. M. M.**, and Haque, E. U. A. Seromonitoring of peste des petits ruminants (PPR) antibodies in small and large ruminants in Bangladesh. Journal of Animal and Veterinary Advances. 3(7): 453-458. **(Impact Factor - 0.390)**

20. 2003 Islam, A., Mostafa, M., Awal, M.A., Isalm, M. R., Alam, J., Rahman, M. M., Rahman, M., and **Anower, A. K. M. M.**. Efficacy of Ivermectin against gastro-intestinal nematodes and ecto-parasites in calves. Indian Veterinary Journal. 80: 1173-1176.

**(b) National Journals:**

01. 2023 **Anower A.K.M. M.**, Sayed A., Tamal A. K., Ansari W. K. and Arafat M. Y. Knowledge, attitude and practice assessment of bovine tuberculosis among abattoir personnel in Barishal City of Bangladesh. Asian Journal of Medical and Biological Research, 9(3), 97-105.

02. 2021 Hasan, M. I., Islam, M. S., Ansari, W. K., Chowdhury, G. A., Das, S. K. and **Anower, A. K. M. M.**. Occurrences, isolation, identification and susceptibility of *Salmonella* sp. in pigeons at Kamrangirchar thana, Dhaka, Bangladesh. Journal of Bioscience and Agriculture

03. 2021 Matubber, B., Rume, F.I., Kayesh, M. E. H., Rahman, M. M., Amin, M. R., Asgar, M. A. and **Anower, A. K. M. M.** Antibiotic resistance and residue in chicken, cattle, buffalo and goat meats in different southern districts of Bangladesh. Asian-Australasian Journal of Food Safety and Security. 5 (1): 19-26.

04. 2019 Das, A., Rume, F.I., Ansari, W. K., Alam, M. N., Islam, M. R., Dutta, P. K. and **Anower, A. K. M. M.** Assessment of bacterial contamination levels on the surface of the bovine carcasses at slaughterhouses of Barishal city in Bangladesh. Journal of Veterinary Medical and One Health Research. 1 (2): 231-245.

05. 2019 Amin, M. R., Khanam, S., Mazumder, L., Rahman, A.B.M. Z., **Anower, A.K.M. M.** and Mollah, M. L. Evaluation of some prescribed and over-the-counter drugs induced hematobiochemical changes in mice. Asian Journal of Medical and Biological Research. 5 (4), 297-302.

06. 2019 Islam, J., Rume, F.I., Liza, I.J., Chaudhary, P.K. and **Anower, A. K. M. M.** Assessment of subclinical mastitis in milch animals by different field diagnostic tests in Barishal district of Bangladesh. Asian-Australasian Journal of Bioscience and Biotechnology. 4 (1):24-33.

07. 2016 Rahman, M. M., Rahman, M. M., Meher M. M., Khan, M. S. I. and **Anower, A. K. M. M.** Isolation and antibiogram of *Salmonella spp.* from duck and pigeon in Dinajpur, Bangladesh. Journal of Advanced Veterinary and Animal Research. 3 (4): 386-391.

08. 2016 Hasan, M. M., Rahman, M. M., Meher, Rahman, M. M., and **Anower, A. K. M. M.** Characterization of diarrheagenic *Escherichia coli* isolated from pig in Dinajpur, Bangladesh. Asian-Australasian Journal of Biosciences and Biotechnology. 1(1): 31-36.

09. 2008 Khan, M. S. I., **Anower, A. K. M. M.**, Asgar, M. A., and Reza, M. A. Diseases of domestic pigeons at Barisal region of Bangladesh. International Journal of Sustainable Agricultural Technology. 4(2): 35-40.

10. 2006 Sardar, S.A., Ehsan, M. A., **Anower, A. K. M. M.**, Rahman, M. M. and Isalm, M. A. Incidence of goat diseases in the selected area of Dhaka and Mymensingh districts. Journal of the Bangladesh Agricultural University. 4(2): 299-304.

11. 2006 Sardar, S.A., Ehsan, M. A., **Anower, A. K. M. M.**, Rahman, M. M.,

and Isalm, M. A. Incidence of liver flukes and gastro-intestinal parasites in cattle. *Bangladesh Journal of Veterinary Medicine*. 4(1): 39-42.

12. 2006 Rahman, M. M., Awal, M. A., **Anower, A. K. M. M.**, Sardar, S. A., and Ehsan, M. A. Comparative efficacy of Enrofloxacin, Ciprofloxacin and Norfloxacin against Salmonallosis in laying hens. *Journal of Science Foundation*. 4(2): 63-70.

13. 2006 Alam, K. J., **Anower, A. K. M. M.**, and Hossain, M. M. Isolation of Pasteurella haemolytica from goat pneumonic lungs and its pathological study. *Journal of the Bangladesh Agricultural University*. 4(1): 103-109.

14. 2005 Sardar, S. A., Ehsan, M. A., **Anower, A. K. M. M.**, and Rahman, M. M. Epidemiological investigation of hydatidosis in ruminants in different slaughterhouses of Dhaka. *Journal of the Bangladesh Agricultural University*. 3(1): 83-86.

15. 2004 **Anower, A. K. M. M.**, Rahman, M. M., Ehsan, M. A., Islam, M. A., Isalm, M. R., Shil, G. C., and Rahman, M. S. Bacteriological profile of dressed broilers and its public health implications. *Bangladesh Journal of Veterinary Medicine*. 2(1): 69-73.

16. 2003 Shil, G. C., Ehsan, M. A., Rahman, M. S., **Anower, A. K. M. M.**, and Isalm, M. R. Diseases associated with mortality and pathological changes in cockerel birds. *Bangladesh Journal of Veterinary Medicine*. 1(1): 33-38.

17. 2001 Sil, B. K., Taimur, M. J. F. A., Hossain, K. M., Giasuddin, M., Haque, M. E., Rahman, M. M., Roy, A., Alam, J., Isalm, M. R., Alam, M. R., Rashid, B., Akter, N., Pramanick, B. K., and **Anower, A. K. M. M.**. Development of Mab-based Enzyme Immuno Slide Assay (EISA) for the rapid and accurate field diagnoses of Peste des petits ruminants virus. *Bangladesh Journal of Livestock Research*. 8(2): 48-63.

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#### (M) CONFERENCE/SEMINAR/WORKSHOP PROCEEDINGS

Name of Organizer	Date and Country	Title
01. 26 <sup>th</sup> BSVER Annual Scientific Conference	28 February - 1 March, 2020 Bangladesh	Bacterial contamination on the surface of the bovine carcasses at slaughterhouses of Barishal City Corporation

Name of Organizer	Date and Country	Title
02. The Global Foot-and-mouth Disease Research Alliance (GFRA) conference	29-30 October, 2019 Thailand	Cross-border animal movement: a constraint of Foot-and-mouth disease control in South Asia region
03. 14th A-PBA Annual Biorisk Conference	17-20 September, 2019 Bangladesh	Capacity building of postgraduate students through laboratory biosafety and biosecurity training
04. Open Session of European Commission for FMD (EuFMD), FAO of the UN	29-31 October, 2018 Italy	Increasing global security in the supply of effective FMD vaccines
05. 24 <sup>th</sup> BSVER Annual Scientific Conference	24-25 March, 2018 Bangladesh	Prevalence and Antibiotic Resistance Pattern of <i>Escherichia coli</i> Isolated From Raw Dairy Milk in Barisal
06. 4 <sup>th</sup> International Exhibition on Dairy, Aqua and Pet Animal (AHCAB)	8-10 March, 2018 Bangladesh	A Serological Survey of Newcastle Disease Virus in Pigeons at Chittagong Metropolitan Area, Bangladesh
07. 9th One Health Bangladesh Conference	17-18 September, 2017 Bangladesh	Bacteriological contamination of street food vended in Chittagong, Bangladesh
08. 23 <sup>rd</sup> BSVER Annual Scientific Conference	28-29 January, 2017 Bangladesh	Characterization and antibiogram study of diarrheagenic <i>Escherichia coli</i> isolated from pig in Dinajpur, Bangladesh
09. 2 <sup>nd</sup> International Conference on Biosafety and Biosecurity (BBBS)	7-8 December, 2016 Bangladesh	Recent Activities on Biosafety and Biosecurity at Barisal Division
10. Federation of Immunological Society of Asia-Oceania (FIMSA)	29 June- 03 July, 2015 Singapore	Interleukin-6 small Interfering RNA Can Improve the Survival Rate of Septic Mice by down regulation of Interleukin-6
11. 21 <sup>st</sup> BSVER Annual Scientific Conference	7-8 March, 2015 Bangladesh	Prevalence of subclinical mastitis and its association with bacteria and risk factors in lactating cows of Barisal district in Bangladesh

Name of Organizer		Date and Country	Title
12.	Annual conference of the Behcet's Disease Society of South Korea	22 December, 2012 South Korea	The role of classical or alternative activation of macrophage in the immunopathogenesis of Behcet's disease in animal model
13.	15 <sup>th</sup> FAVA Congress and OIE Joint Symposium	27-30 October, 2008 Thailand	Present status of food safety of animal origin in Bangladesh
14.	Livestock Research Institute, Cumilla, Bangladesh	04 July, 2004 Bangladesh	The role of Trivalent vaccine for the prevention and control of Foot and Mouth Disease in Bangladesh

#### (N) THESIS TITLES

Name of Degree		Title
01.	PhD	: Identification and regulation of macrophage phenotypes in Herpes simplex virus induced Behcet's disease-like mouse model
02.	MS	: Microbiological profile of dressed broiler and its public health implications

#### (O) SCHOLARSHIP AND GRANTS

Name of Scholarship / Grants		Year	Purpose
01.	Bangladesh University Grant Commission (UGC) Travel Grant	2019	GFRA conference, Thailand
02.	Netherlands Fellowship Program (NFP)	2017	Training program, Netherlands
03.	The Singaporean Society for Immunology (SgSI)	2015	FIMSA conference, Singapore
04.	Brain Korea 21 (BK21) Scholarship	2009-2012	PhD study, South Korea

## (P) RESEARCH PROJECTS

Project title	Duration		Funded by
	From	To	
01. Isolation of probiotic Lactobacillus from various types of meat and evaluation of its antibacterial activity against <i>Staphylococcus</i> spp.	2024	On going	Ministry of Science and Technology
02. Strengthening biological works through preparing Standard Operating Procedures (SOPs) at Patuakhali Science and Technology University (PSTU)	2020	2021	Research and Training Center, PSTU
03. Determination of Antimicrobial Resistance and Residues in Livestock and Poultry Food Products and Feed in Bangladesh	2019	2021	NATP-2, Bangladesh Agriculture Research Center
04. Investigation of reproductive diseases and disorders and sub-clinical mastitis of buffaloes and their health management practices in coastal region of Bangladesh	2018	2019	Ministry of Science and Technology
05. Capacity building of postgraduate students through laboratory biosafety and biosecurity training	2017	2018	Research and Training Center, PSTU
06. Effects of disinfectant on public health and control of poultry microbial pathogens in Barisal district	2016	2017	Research and Training Center, PSTU
07. Securing the livelihood through improvement of Kawra / pig-rearing community of Southwest Bangladesh	2015	2017	Blue Gold Program, Netherlands
08. Seroprevalence of <i>Salmonella</i> and <i>Mycoplasma</i> infection in native and	2015	2016	Research and Training

commercial poultry at rural areas in  
Barisal district

Center, PSTU

	Prevalence of caprine subclinical mastitis in Barisal Division of Bangladesh and characterization of associated bacterial agents	2014	2015	Research and Training Center, PSTU
09.	Prevalence of subclinical mastitis in dairy cows of Barisal district of Bangladesh	2013	2014	Research and Training Center, PSTU

## (Q) REFEREES

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**01. Current Employer** : Professor Dr. S. M. Hemayet Jahan  
Registrar  
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Mobile: +8801982221997  
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**02. University Colleague** : Professor Dr. Mohammad Rohul Amin  
Faculty of Animal Science and Veterinary Medicine,  
Patuakhali Science and Technology University,  
Khanpura, Babugonj,  
Barisal - 8210, Bangladesh.  
Mobile: +8801716404262  
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**03. FAO Expert** : Dr. Khan Shahidul Huque  
National Project Coordinator,  
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**Dr. A.K.M. Mostafa Anower**