

## DR. MD. AKIB ZABED

*B. Sc. Vet. Sci. & A. H. (SAU), MS in Medicine (SAU),  
CT (India), CPDT (DTF, USA)*

### Lecturer

Dept. of Medicine and Public Health  
Faculty of Animal Science and Veterinary Medicine  
Sher-e-Bangla Agricultural University (SAU), Dhaka-1207  
Institutional Profile Link: <https://www.sau.edu.bd/teacher/412>  
Cell: +8801521106253  
Mail: [akibzabed94@gmail.com](mailto:akibzabed94@gmail.com);  
[vetakib.meph@sau.edu.bd](mailto:vetakib.meph@sau.edu.bd)



---

## Education

- |             |   |
|-------------|---|
| <b>2021</b> | <b>MS in Medicine</b><br>Department of Medicine and Public Health, Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh<br>CGPA: 3.92 out of 4.00, Merit position- 1 <sup>st</sup>                      |
| <b>2018</b> | <b>B. Sc. Vet. Sci. and A. H.</b><br>Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh<br>CGPA: 3.85 out of 4.00, Merit position- 3 <sup>th</sup> |
| <b>2012</b> | <b>Higher Secondary Certificate (H. S. C.)</b><br>Khabir-ur-Rahman College, Bagherpara, Jashore<br>Group: Science<br>GPA: 5.00 out of 5   |
| <b>2010</b> | <b>Secondary School Certificate (S. S. C.)</b><br>Jahurpur Ram Gopal High School, Bagherpara, Jashore<br>Group: Science<br>GPA: 5.00 out of 5   |

## Teaching and Research Experience

### Teaching

#### 19 December/2023 to date: Lecturer

Department of Medicine and Public Health, Faculty of Animal Science & Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.

### Course and Lecture conducted

General & Systemic Medicine, Farm Animal Medicine, Pet Animal Medicine, Avian Medicine, Zoonoses & Public Health, Clinical Medicine, Zoo, Lab, Wild & Aquatic Animal Medicine, Forensic Medicine, Jurisprudence & Ethics

### Research

- **2019 to 2021:** Researcher and MS candidate at the Department of Medicine and Public Health, Faculty of Animal Science & Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh, worked on prevalence and antibiotic sensitivity patterns of *Salmonella* spp. in household cats in different area of Dhaka city.

### **Laboratory expertise:**

- i. Basic knowledge on laboratory principles, procedures and safety in microbiological laboratory
- ii. Preparation of different microbiological culture media and reagents
- iii. Aerobic and anaerobic culture of the microorganisms
- iv. Isolation and identification of bacteria
- v. Culture and sensitivity test of bacteria

### **Publications:**

#### **Journal articles**

1. K B M Saiful Islam\*, Faisal Talukdar, Syeeda Shiraj Um Mahmuda, Khairul Islam, Roknuzzaman Khan, Akib Zabeed and Sharmin Khatun (2024). Evaluation of Selected Herbal Extracts on Clinicopathological Features and Therapeutic Efficacy in Experimental Avian Coccidiosis: In Vitro and In Vivo Approaches. Biomedical Journal of Scientific & Technical Research (BJSTR).59(1):51188-51200. (IF:1.229) DOI: <https://doi.org/10.26717/BJSTR.2024.59.009249>
2. Al-Maruf, M., Islam, M., Islam, M. R., Islam, S., Islam, M. S., Khan, M. R., ... & Islam, K. B. M. S. (2024). Prevalence and risk factors of *Campylobacter* colonization in broiler farms at selected districts of Dhaka division, Bangladesh. Adv. Anim. Vet. Sci,12(11), 2144-2153. DOI: <https://dx.doi.org/10.17582/journal.aavs/2024/12.11.2144.2153>
3. Islam, S., Islam, M. K., Khan, M. R., Al Maruf, M., Zabeed, M. A., Mohanta, U. K., ... & Islam, K. B. M. S. (2024). Prevalence of mastitis and antimicrobial resistance patterns of *Escherichia coli* and *Staphylococcus aureus* isolated from the infected udder of dairy cows in coastal regions. Bangladesh Veterinarian, 13-22. DOI: <https://doi.org/10.3329/bvet.v41i1.78673>

#### **Publication in pipeline:**

1. Zabeed, M. A., Islam, M. K., Khan, M. R., Biswas, Subrato., Islam, S., Khatun, Sharmin., Islam, K. B. M. S. Multidrug-resistant of *Salmonella* spp. isolated from urban cats in Dhaka city: A public health concern.
2. Islam, M. K., Khan, M. R., Zabeed, M. A., Islam, S., Islam, K. B. M. S. Isolation, identification, and antimicrobial sensitivity profiling of *Escherichia coli* and *Salmonella* spp. from dead broiler in local markets of Dhaka city. International Journal of Poultry Science. (Accepted, yet to publish)
3. Khan, M. R., Islam, M. K., Zabeed, M. A., Islam, S., Islam, K. B. M. S. Microbiological and physiochemical analysis of supplied water in selected dairy farms of Dhaka city.

### **Training attended as Trainer/Facilitator:**

- Trainer at two days long **3<sup>rd</sup> Veterinarian training** on “Improving Animal Health Practices of Veterinarians and Livestock Farmers to Contain Antimicrobial Resistance and Promote One Health” during 24-25 January 2025 in Cumilla organized by Sher-e-Bangla Agricultural University (SAU) in collaboration with Asian Development Bank (ADB), Sathguru and Zenex.
- Trainer at two days long **7<sup>th</sup> Farmers training** on “Improving Animal Health Practices of Veterinarians and Livestock Farmers to Contain Antimicrobial Resistance and Promote One Health” during 24-25 January 2025 in Cumilla organized by Sher-e-Bangla Agricultural University (SAU) in collaboration with Asian Development Bank (ADB), Sathguru and Zenex.

### **Associated Administrative/Academic Activities:**

- Worked as an administrative officer of PCMC of a project on “Improving Animal Health Practices of Veterinarians and Livestock Farmers to Contain Antimicrobial Resistance and Promote One Health” during 6-7 September, 2024 in Bogura organized by Sher-e-Bangla Agricultural University (SAU) in collaboration with Asian Development Bank (ADB), Sathguru and Zenex.

### **Award and Honors:**

#### **Dean’s Award-2019**

Awarded for recognition of securing CGPA Above 3.80 out of 4.00 in two consecutive semesters of Level-5 for B.Sc. Vet. Sci. and A.H. degree in the year of 2018.

### **Fellowships and Grants:**

#### **National Science and Technology (NST) Fellowship (2019-2020)**

Ministry of Science and Technology (MoST),  
Govt. of the People’s Republic of Bangladesh.

### **Country and Laboratory Visited**

Country/Lab	Duration of work	Year
<b>India</b> (West Bengal University of Animal & Fishery Sciences)	21 days	2018

### **Professional Membership:**

- General Member, Krishibid Institution of Bangladesh (KIB)
- General Member, Bangladesh Veterinary Association (BVA)
- Registered Veterinary Doctor, Bangladesh Veterinary Council (BVC),  
**Registration No.6288**
- General Member, World Veterinary Poultry Association-Bangladesh Chapter (WVPA-BB)

## **Academic and Professional Training:**

- i. Pedagogy Training Program on “Innovations in Agriculture and Pesticide Management” held at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh during 27-29 February 2024 funded by FAO.**
- ii. “CPD Training for Academic Veterinarians on Animal Disease Progression and their Diagnosis in the Laboratory and Field” as a part of Continuing Professional Development (CPD), held during February 12-14, 2024 at Sher-e-Bangla Agricultural University, sponsored by Davis Thompson Foundation, USA; organized by Global Health Pathology Network, USA.**
- iii. “Clinical Training (CT)” on Internship Programme at Veterinary Clinical Complex at West Bengal University of Animal & Fishery Sciences, during 08 December-27 December, 2018, India.**
- iv. Veterinary Medical Internship** (attending various Internship Training Centers in home and abroad) for six months during August 2018 to January 2019 in partial fulfillment of the requirements for the degree of **B. Sc. Vet. Sci. And A. H.**
- v. Actively worked as Volunteer at 2<sup>nd</sup> CEVET BD Conference at 24-26 November, 2018 in Cox’s bazar.**
- vi. Actively provided veterinary services in “Veterinary Medical Team” at Qurbani Cattle Market at Dhaka City Corporation by Department of Livestock Services (DLS), Bangladesh 20-22 August 2018.**
- vii. Certificate of Completion on “Assessment of Rodenticide Use and Rodenticide Resistance in Bangladesh in order to Reduce Post Harvest Losses Project” at Association for Integrated Development-Comilla (AID-Comilla), Cumilla during 10-13 October 2018.**
- viii. A week-long training course on “Livestock Extension” as part of extension field trip organized by the Department of Agricultural Extension and Information System, Sher-e-Bangla Agricultural University and gained considerable experiences about rural communities, social survey, and technology transfer at Sadar Upazila of Cox’s Bazar on 12-14 May, 2018.**

## **Survey:**

- a) Attended on a survey on “Value Chain Analysis of Onions” in Dhaka south city corporation held on 16 July-23 July, 2020 arranged by faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka funded by FAO, Bangladesh and WUR.**
- b) Attended on a survey on “Value Chain Analysis of Mango” in Dhaka north city corporation held on 16 August-23 August, 2020 arranged by faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka funded by FAO, Bangladesh and WUR.**
- c) Attended on a survey on “Value Chain Analysis of Beef” in Narayanganj city corporation held on 27 September-6 October, 2020 arranged by faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka funded by FAO, Bangladesh and WUR.**

- d) Attended on a survey on food safety analysis of vegetables, fish and meat market keeping food markets working- Bangladesh, held in 2021 arranged by faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka funded by GAIN, Switzerland.

**List of conference/seminar/symposium attended:**

1. Attending the **5<sup>th</sup> WVPA Asia Meeting 2022**, at Radisson Blu Dhaka Water Garden from 22 to 23 October, 2022.
2. Attending the **10<sup>th</sup> One Health Bangladesh Conference-2019** at Radisson Blu Dhaka Water Garden from 26 to 28 November, 2019
3. Attending the **11<sup>th</sup> International Poultry Show-2019** at International Convention City Bashundhara (ICCB), Dhaka from 7<sup>th</sup> to 9<sup>th</sup> March 2019, as a Visitor
4. Attending the **4<sup>th</sup> International Exhibition & Seminar on Dairy, Aqua and Pet-2018** at Bangabandhu International Conference Center (BICC) from 08 to 10<sup>th</sup> March 2018.

**Language Proficiency:**

Bengali: Native

English: Good

Other languages: Hindi: Verbal

**Skills and Competences:**

**Computer:** Windows operating systems, Microsoft Office (MS Word, MS PowerPoint, and MS Excel), Adobe Acrobat, Kobo Toolbox, EndNote 21.

**Key Strength:** Discreet analytical ability & decision-making, Good motivation quality in a diplomatic way, Ability to work in any environment.

**Interest:** Develop personal skills to generate innovative ideas, and analyze case studies on management problems and corporate decisions.

**Personal Information:**

Fathers name: Md. Abu. Jafor Biswas  
Mothers name: Late Kohinur Begum  
Permanent Address: Village: Hingerpara, Post: Jahurpur,  
Upazila: Bagherpara, District: Jashore  
Date of Birth: 08 September 1994  
Marital Status: Married  
Spouse name: Anika Nower  
Religion: Islam  
Blood Group: B (+Ve)  
Nationality: Bangladeshi  
Gender: Male

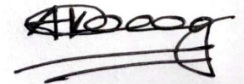
## Reference

***Prof. Dr. K. B. M. Saiful Islam***

DVM, MS (Medicine), MS (Microbiology,  
Japan), Ph.D (Microbiology, Japan)  
PGD (Denmark), PGD (France)  
Ex-Dean, Faculty of Animal Science &  
Veterinary Medicine  
Ex-Chairman, Dept. of Medicine and Public  
Health  
Cell: +8801711120108  
Email: [vetkbm.meph@sau.edu.bd](mailto:vetkbm.meph@sau.edu.bd)  
[vetkbm@yahoo.com](mailto:vetkbm@yahoo.com)

***Dr. Mirza Synthia Sabrin***

DVM, MS (Microbiology), Ph.D (Japan)  
Chairman and Associate Professor  
Dept. of Microbiology and Parasitology  
Sher-e-Bangla Agricultural University  
Dhaka-1207  
Cell: +8801793523907  
Email: [mssabrin15@gmail.com](mailto:mssabrin15@gmail.com)  
[msabrin@sau.edu.bd](mailto:msabrin@sau.edu.bd)



**DR. Md. Akib Zayed**