CURRICULUM VITAE
Of
SAJIBUL HASAN



PRESENT POSITION:

Assistant Professor
Department of Anatomy, Histology and Physiology
Faculty of Animal Science and Veterinary Medicine
Sher-e-Bangla Agricultural University, Dhaka-1207.
Contact Phone: 01728-908473
Email: sajibphysiology@sau.edu.bd

CAREER OBJECTIVES:

To commit a professional job where I can utilize my field of study and work experience with sharing my research activities and at the same time cultivate my humble knowledge order to expand my understanding of discipline.

EDUCATIONAL QUALIFICATION:

- **Degree : PhD in Physiology**
- University : Bangladesh Agricultural University, Mymensingh-2202
- Department : Department of Physiology
- Passing Year : 2025
- Results : Satisfactory

- **Degree : MS in Physiology**
- University : Bangladesh Agricultural University, Mymensingh-2202
- Department : Department of Physiology
- Passing Year : 2014
- Results : 3.91 (Out of 4)

- **Degree : Doctor of Veterinary Medicine (DVM)**
- University : Hajee Mohammad Danesh Science and Technology University, Dinajpur.
- Faculty : Faculty of Veterinary and Animal Sciences
- Passing Year : 2009
- Results : 3.71 (Out of 4)

- **Degree : Higher Secondary Certificate (H.S.C)**
- Institution : Dhaka City College, Dhaka
- Board : Dhaka
- Passing Year : 2002
- Results : First class

- **Degree : Secondary School Certificate (S.S.C)**
- Institution : Nalua B.K High School, Shakhipur, Tangail
- Board : Dhaka
- Passing Year : 2000
- Results : First class*

PROFESSIONAL EXPERIENCE:

TEACHING EXPERIENCE:

- **Assistant Professor (Physiology):** From 29th July 2025 to 4th January 2026
- **Lecturer (Physiology):** From 1st December 2020 to 28th July 2025
- **Assistant Lecturer (Physiology):** From 1st June 2017 to 30th November 2020
- **Job responsibility:** Teaching and Research on Physiology.
- **Faculty:** Faculty of Veterinary and Animal Sciences.
- **University:** Gono University, Savar, Dhaka.

FIELD EXPERIENCE:

- **Livestock Officer:** CLP project at AKOTA, Gaibandha, funded by UKaid and Australian aid, from 20-01-2010 to 31-12-2011, **Responsibility:** Treatment on livestock and poultry.
- **Training Officer:** CLP project at MMS, Tangail, funded by UKaid and Australian aid, from 04-03-2012 to 31-12-2012, **Responsibility:** Training on livestock and poultry.
- **Veterinary Officer:** in FAO, Gazipur, from 28-08-2016 to 30-11-2016, **Responsibility:** Collection and processing of avian influenza sample from live bird and environment.

LANGUAGE PROFICIENCY:

- Can fluently speak, listen, read and write in English.
- Can fluently speak, listen, read and write in Bangle.

COMPUTER KNOWLEDGE:

Proficient in MS-word, MS-excel, MS-power point, Email and Internet browsing. These courses have been successfully completed from **"Graduate Training Institute (GTI)"** in Bangladesh Agricultural University, Mymensingh-2202.

RESEARCH EXPERIMENT:

1. **PhD Thesis-** Impact of prenatal exposure to environmentally relevant phthalate mixture on haemato-biochemical and reproductive parameters of Black Bengal goats in Bangladesh**.**
2. **MS Thesis-** Effects of Prebiotic, Probiotic and Synbiotic on growth performance and haemato-biochemical parameters in broilers during high environmental temperature.

RESEARCH PUBLICATIONS:

1. **Sajibul Hasan,** Md. Mosharaf Hossain, Nazmunnahar Nisa, Md. Abdur Raihan Ratul (2026): Physiological evaluation of probiotic on health performance and hemato-biochemical traits related to prevention and control of diarrheal incidence in neonatal sahiwal calves. Journal of Biosciences and Public Health; 2(4): 415-423. Doi: https://doi.org/10.5455/JBPH.2026.23
2. Tanzima Sakera, Samia Rashid, Md. Kamrul Hasan Babu, **Sajibul Hasan,** Afrina Mustari, Jahanara Begum, Mohammad Alam Miah (2025): The protective role of black seed oil on perfluorooctanoic acid-induced growth, organ dysfunction and hepato-renal

toxicity in swiss albino female mice. Advances in Animal and Veterinary Sciences; 13(11): 2448-2455. DOI: 10.17582/journal.aavs/2025/13.11.2448.2455.

3. Sadik Ahmed, Noushin Angum Mow, Md. Anwarul Haque Beg, Md. Mehedi Hasan, Mst. Nasrin Banu, **Sajibul Hasan,** Shanaz Parvin and Md. Zaminur Rahman (2025): Dietary supplementation of fenugreek (Trigonella foenum-graecum) seed as an alternative to antibiotics on growth performance and health of broiler chicken. Asian J. Med. Biol. Res; 11(4), 73-87; https://doi.org/10.3329/ajmbr.v11i4.83242.

4. Musfika Anjir, Mohammad Alam Miah, **Sajibul Hasan,** Afrina Mustari, Md. Abu Hadi Noor Ali Khan and Farida Yeasmin Bari (2025): Thymoquinone mitigates phthalate-induced reproductive toxicities in male Swiss albino mice. Journal of Advanced Biotechnology and Experimental Therapeutics (JABET); 8(2): 272-282. Doi: 10.5455/jabet.2025.23.

5. **Sajibul Hasan,** Mohammad Alam Miah, Afrina Mustari and Kazi Rafiq (2024): Phthalate plasticizer affects blood electrolytes, hormones and reproductive parameters of Black Bengal goats. Journal of Advanced Veterinary and Animal Research (JAVAR); 11(4):1051–1056. Doi: http://doi.org/10.5455/javar.k856. **IF: 1.6**

6. **Sajibul Hasan,** Mohammad Alam Miah, Afrina Mustari, Khaled Mahmud Sujan, Md. Eliusur Rahman Bhuiyan and Kazi Rafiq (2024): Exposure to environmentally relevant phthalate mixture during pregnancy alters the physical and hemato-biochemical parameters in Black Bengal goats. Heliyon, 10 (4): 01–08. Doi: https://doi.org/10.1016/j.heliyon.2024.e25852. **IF: 4.0**

7. **Sajibul Hasan,** Mohammad Alam Miah and Md. Eliusur Rahman Bhuiyan (2022): A survey on the reproductive performance of Black Bengal goats in the selected industrial and nonindustrial areas of Bangladesh. Veterinary Research Notes (VRN); 2(6): 48–53. Doi:10.5455/vrn.2022.b13.

8. Md. Saif Uddin, **Sajibul Hasan** and Mohammad Alam Miah (2022): Prevalence of peste des petits ruminants and concurrent hematological, liver and kidney function test of Black Bengal goats reared in Jaintapur, Sylhet district in Bangladesh. Asian J. Med. Biol. Res, 8 (4), 270-276; https://doi.org/10.3329/ajmbr.v8i4.62504.

9. **Sajib SH,** Islam MK (2021): Prebiotic role of chitosan oligosaccharides on health status, blood chemistry and diarrhoeal patterns in neonatal calves. Journal of Veterinary Medicine and Animal Sciences (JVMAS); 4(1): 1-5. http://meddocsonline.org. **IF: 1.2**

10. **Sajibul Hasan,** Mohammad Alam Miah, Md. Kamrul Islam (2021): Haemato-biochemical profile during different stages of lactation in local Sahiwal crossbred dairy cows at Savar area of Dhaka district of Bangladesh. Asian Journal of Medical and Biological Research (AJMBR); 7(1): 1-5. Doi: 10.3329/ajmbr.v7i1.53302.

11. **Sajibul Hasan**, Kamrul Islam, Mostafizer Rahman (2021): Physiological comparison of some serum biochemistry between lactating and non - lactating dairy cows in selected

dairy farms of Dhaka district of Bangladesh. International Journal of Current Science Research and Review (IJCSRR); 4(1): 53-58. Doi: 10.47191/ijcsrr/V4-i1-09. **IF: 6.8**

12. Md. Rayhanul Islam, Md. Abdur Rahman, Md. Ruknuzzaman, **Sajibul Hasan,** Md. Zaminur Rahman (2018): A comparative study on the performance of Cobb-500 and Hubbard classic broiler strains under farm condition. Scholars Journal of Agriculture and Veterinary Sciences (SJAVS); 5(2): 104-123. Doi: 10.21276/sjavs.2018.5.2.9.

13. **S. Hasan,** M. M Hossain**,** J. Alam, M. E. R. Bhuiyan (2015): Beneficial effects of probiotic on growth performance and hemato-biochemical parameters in broilers during heat stress. International Journal of Innovation and Applied Studies (IJIAS); 10(1): 244-249. http://www.ijias.issr-journals.org.

14. **S. Hasan,** M. M Hossain**,** M. E. R. Bhuiyan (2015): Growth performance and hemato-biochemical parameters in broiler during high environmental temperature by the applications of synbiotic. International Journal of Innovation and Scientific Research (IJISR); 13(1): 157-162. http://www.ijisr.issr-journals.org.

15. **S. Hasan**, M. M Hossain, A. Miah, M.E.R. Bhuiyan (2014): Influences of prebiotic on growth performance and hemato-biochemical parameters in broiler during heat stress. Bangladesh Journal of Veterinary Medicine (BJVM); 12(2): 121-125. Doi: 10.3329/ajmbr.v7i1.53302.

RESEARCH PROCEEDINGS:

1. **Sajibul Hasan,** Mohammad Alam Miah, Md. Eliusur Rahman Bhuiyan and Kazi Rafiq (2025): Oral presentation on Phthalate exposure during pregnancy impairs the body traits, electrolytes, reproductive hormones and related gene expressions in F_1 Black Bengal bucks at **"BSVER 31th Annual Scientific Conference (ASConXXVIII)-2025",** Scientific Session-I, Abstract No: 05, 1-2 February organized by Bangladesh Agricultural University, Mymensingh-2202.

2. **Sajibul Hasan** and Mohammad Alam Miah (2024): Poster presentation on exposure to environmentally relevant phthalate mixture during pregnancy alters the body physiology and hemato-biochemical parameters in F_1 Black Bengal goats at **"BSVER 30th Annual Scientific Conference (ASConXXX)-2024"** from 24-25 February organized by Bangladesh Agricultural University, Mymensingh-2202.

3. **Sajibul Hasan,** Khaled Mahmud Sujan, Afrina Mustari, Md. Eliusur Rahman Bhuiyan and Mohammad Alam Miah (2023): Poster presentation on effects of phthalate mixture on hemato-biochemical, hormonal and reproductive parameters in Black Bengal goats at **"BSVER 29th Annual Scientific Conference (ASConXXIX)-2023"** from 25-26 February organized by Bangladesh Agricultural University, Mymensingh-2202.

4. **Sajibul Hasan** and Mohammad Alam Miah (2022): Oral presentation on dietary exposure to environmentally relevant phthalate mixture during pregnancy alters the physical and hemato-biochemical parameters in Black Bengal goats at **"BCSIR**

Congress-2022" from 1-3 December organized by Bangladesh Council of Scientific and Industrial Research (BCSIR) under the Ministry of Science and Technology.

5. **Sajibul Hasan,** Mohammad Alam Miah and Md. Eliusur Rahman Bhuiyan (2022): Oral presentation on assessment of reproductive parameters of Black Bengal goats in the selected industrial and non- industrial areas of Bangladesh at **"BSVER 28th Annual Scientific Conference (ASConXXVIII)-2022",** Scientific Session-VI, Abstract No: 39, 28- 29 May organized by Bangladesh Agricultural University, Mymensingh-2202.

WORKSHOP/ CONFERENCE/ SEMINAR ATTENDED:

1. Participated in the faculty development workshop on **"Teaching Beyond Lectures"** in 10 August - 2026 at Conference Room, Administrative Building, 3rd floor, Sher-e-Bangla Agricultural University, Dhaka-1207.
2. Workshop on **"Implementation of OBE"** in 13 March -2022 at conference Hall of IQAC, Gono University, Savar, Dhaka.
3. **"Annual Research Review Workshop-2019"** from 26-27 January- 2020 at the conference Hall of BLRI, Savar, Dhaka.
4. Seminar on **"Professional skill development"** from 18 to 19 June -2018 at conference Hall of IQAC, Gono University, Savar, Dhaka.
5. Conference on **"Teaching-Learning-Assessment and Curriculum"** from 11 to 13 July - 2017 at the conference Hall of IQAC, Gono University, Savar, Dhaka.
6. Conference on **"Pedagogy and Professional Ethics"** from 19 to 21 August - 2017 at the conference Hall of IQAC, Gono University, Savar, Dhaka.

TRAINING ATTENDED:

1. Training of **"Teachers Training Programme on Disease Control and Pedagogic Skills"** -2023 from 20-23 march organized by Bangladesh Veterinary Pedagogy Forum and Gono University, Savar, Dhaka.
2. Training on **"Basics of MS Office"** from 22 September to 03 October 2013 at Graduate Training Institute of Bangladesh Agricultural University, Mymensingh.

FELLOWSHIP AND GRANTS:

1. National Science and Technology (NST) Fellowship at MS level: 2013-2014.
2. National Science and Technology (NST) Fellowship at PhD level: 2021, 2022, 2023.
3. University Grants Commission of Bangladesh (UGC) research grants at PhD level: 2023.

AWARDS AND CERTIFICATION:

- Teachers Training Programme Certificate by Bangladesh Veterinary Pedagogy Forum.
- 11th Non-Government Teachers Registration Certificate-2014 by NTRCA authority.
- Best oral presentation- "BCSIR Congress-2022" by Ministry of Science and Technology.
- Poster presentation-"BSVER 30th ASCon-2024" organized by BAU, Mymensingh.

MEMBERSHIP OR REGISTRATION:

- Member of Bangladesh Veterinary Council (BVC).
- Member of Krishibid Institution of Bangladesh (KIB).
- Member of Bangladesh Veterinary Association (BVA).

PERSONAL SKILLS:

Hard working self-starter, enduring, resourceful, creative, solution oriented, efficient in planning, delegating and implementing, always self-managed and professionally organized.

PERSONAL PROFILE:

❖ Name	:	Sajibul Hasan
❖ Father's name	:	Hafizur Rahaman
❖ Mother's name	:	Mrs. Jahanara Akter
❖ Permanent Address	:	Village: Nalua, Post Office: Nalua, Upazilla: Shakhipur, District: Tangail.
❖ Present Address	:	Sher-e-Bangla Agricultural University, Dhaka-1207.
❖ Date of Birth	:	01-01-1986
❖ Date of Place	:	Tangail
❖ Nationality	:	Bangladeshi (By birth)
❖ National ID	:	1453724625
❖ Sex	:	Male
❖ Marital Status	:	Married
❖ Religion	:	Islam (Sunni)
❖ Blood Group	:	B (+Ve)
❖ Hobbies	:	Teaching, Research, Reading, Listening music.

REFERENCES:

Professor Dr. Md. Mosharaf Hossain Department of Anatomy, Histology and Physiology Faculty of Animal Science and Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka-1207. Mobile: 01300978165 Email:mmhossain.anhp@ sau.edu.bd	**Professor Dr. Mohammad Alam Miah** Department of Physiology Bangladesh Agricultural University, Mymensingh- 2202. Mobile: 01766383494 Email:mam74@bau.edu.bd

DECLARATION:

I hereby, declare that the statements are made by me in the curriculum vitae and enclosures are true, complete and correct.



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Sajibul Hasan