



# Sattwikesh Paul

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Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706, Bangladesh

## About

Father: Late. Daya Pada Paul

Mother: Anjali Rani Paul

Gender: Male

Nationality: Bangladeshi

Date of Birth: 10/08/1990

Blood Group: AB<sup>+</sup>

Marital Status: Unmarried

## Research Interests

• Orthopedic and reconstructive surgery, anesthesiology and diagnostic imaging of small pet, wild and large animals

## Awards

• National Science and Technology Fellowship 2013-2014, Ministry of Science and Technology, Bangladesh.

• University Gold Medal'16, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.

## References

**Prof. Dr. Farida Yeasmin Bari**

Department of Surgery & Obstetrics, Faculty of Veterinary Science (FVS), Bangladesh Agricultural University, Mymensingh-2202

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**Prof. Dr. Nasrin Sultana Juyena**

Department of Surgery & Obstetrics, Faculty of Veterinary Science (FVS), Bangladesh Agricultural University, Mymensingh-2202

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## Education

### 2013 – 2014, MS in Surgery

Department of Surgery & Obstetrics

Bangladesh Agricultural University, Mymensingh, Bangladesh.

Thesis: Ultrasonguided Fine needle Aspiration of Buck (*Capra hircus*) Testicle

Supervisor: Prof. Dr. Nasrin Sultana Juyena & Prof. Dr. Shonkor Kumar Das

Result: Cumulative Grade Point Average 4.000 (Out of 4 Scale, First class 1<sup>st</sup>)

### 2008 – 2012, Doctor of Veterinary Medicine (DVM)

Bangladesh Agricultural University, Mymensingh, Bangladesh.

Result: Cumulative Grade Point Average 3.714 (Out of 4 Scale, First class 5<sup>th</sup>)

### 2005 – 2007, Higher Secondary Certificate (HSC)

Dhaka Residential Model College, Dhaka, Bangladesh.

Result: Grade Point Average 5.00 (Out of 5 Scale)

### 2004 – 2005, Secondary school Certificate (SSC)

Taragonj Pilot High School, Nalitabari, Bangladesh.

Result: Grade Point Average 5.00 (Out of 5 Scale)

## Research Experience

### 01 July 2016 – 30 June 2017: Principal Investigator

• Research project: Efficacy of Marigold (*Calendula officinalis*) and Turmeric (*Curcuma longa*) Paste in Wound Healing a Comparative Approach, funding by Research Management Committee (RMC), BSMRAU, Gazipur-1706.

Co-supervisor: Prof. Dr. A N M Aminoor Rahman, Department of Gynecology, Obstetrics & Reproductive Health, BSMRAU, Gazipur-1706.

### 01 July 2016 - 30 June 2017: Associate Investigator

• Research project: Efficacy of different estrus and ovulation synchronization protocols for timed artificial insemination in Black Bengal goats, funding by Ministry of Science and Technology, Bangladesh.

Supervisor: DR. Md. Nazmul Hoque, Department of Gynecology, Obstetrics & Reproductive Health, BSMRAU, Gazipur-1706.

### 01 July 2017 – To Date: Associate Investigator

• Research project: **Establishment, characterization and cryopreservation of bovine fibroblast cell line**, funding by Ministry of Science and Technology, Bangladesh.

Supervisor: Dr. Ziban Chandra Das, Department of Gynecology, Obstetrics & Reproductive Health, BSMRAU, Gazipur-1706.

## Teaching Experience

### 22 February 2017 – To Date: Assistant Professor

Department of Surgery & Radiology, Faculty of Veterinary Medicine & Animal Science (FVMAS), Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706.

### 22 February 2015 – 21 February 2017: Lecturer

Department of Surgery & Radiology, Faculty of Veterinary Medicine & Animal Science (FVMAS), Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706.

## Additional Experience

### 09 November 2015 – To Date: Veterinarian BSMRAU Livestock & Poultry Farm

Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.

### Strength Includes

- Proven ability to handle responsibilities in fast-paced environment through strong interpersonal analytical skill.
- MS Word, MS Excel, MS Power Point.

### Languages

- Good communication skill both in Bengali and English, verbally and written.

### Courses Taught

**Third Year:** General Surgery

**Fourth Year:** Anesthesiology, Radiology & Imaging, Farm Animal Surgery, Wildlife, Zoo, Aquatic & Companion Animal Surgery

**Fifth Year:** Surgery (Clinics)

### Memberships

Member-

- Krishibid Institution Bangladesh (KIB)

Life-Member-

- Bangladesh Association for the Advancement of Sciences (BASS)
- Bangladesh Veterinary Council (BVC)
- Bangladesh Veterinary Association (BVA)
- One Health Bangladesh
- Bangladesh Society for Safe Food (BSSF)

### Publications

- **Paul, S.**, Rahman, A. N. M. A., Abdullah-Al-Mahmud, M., Uzzal, A. R., & Das, Z. C. (2017). Wound healing by marigold (*Calendula officinalis*) and turmeric (*Curcuma longa*) Paste: A comparative approach. *Journal of Advanced Veterinary and Animal Research*, 4(4), 333-342.
- Malakar, S., Juyena, N. S., **Paul, S.**, Hasan, M. M., Bhattacharjee, J., Mollah, H. R., & Islam, M. R. (2017). Monitoring vaginal electrical impedance in crossbred cows during post-partum period. *Asian Journal of Medical & Biological Research*, 3 (2), 221-225.
- **Paul, S.**, Juyena, N. S., Das, S. K., Ferdousy, R. N., Sarker, R. D., & Mou, S. J. (2017). Ultrasound guided testicular fine needle aspiration in buck (*Capra hircus*) — An animal Model. *Asian Pacific Journal of Reproduction*, 6(1), 23-28.
- Mou, S. J., Juyena, N. S., **Paul, S.**, Hashim, M. A., Ferdousy, R. N., & Sultana, N. N. (2016). Management of congenital urinary obstruction in newborn calves. *American Journal of Agricultural Science, Engineering and Technology*, 3(1), 27-44.
- Ferdousy, R. N., Tarif, A. M. M., **Paul, S.**, Juyena, N. S., & Rahman, M. M. (2014). Role of Platelet Rich Plasma Gel in Bone Healing of Black Bengal Goats. *International Journal of Innovation and Applied Studies*, 5(1), 54-61.
- Alam, M. M., Juyena, N. S., Alam, M. M., Ferdousy, R. N., & **Paul, S.** (2014). Use of Wire Suture for the Management of Fractures in Calves. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, 7(1) III, 90-96.
- Ferdousy, R. N., Rahman, M. M., **Paul, S.**, & Khan, M. A. H. N. A. (2013). Role of platelet rich plasma gel in the wound healing of black Bengal goat. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)*, 6(5), 14-21.
- Noman, A. S. M., Juyena, N. S., Alam, M. M., Ferdousy, R. N., **Paul, S.**, & Haq, M. M. (2013). Prevalence of surgical affections of cattle in aarong dairy area of pabna. *Progressive Agriculture*, 24(1 & 2), 85-92.
- Juyena, N. S., Tapon, M. A. H., Ferdousy, R. N., **Paul, S.**, & Alam, M. M. (2013). A retrospective study on occurrence of myiasis in ruminants. *Progressive Agriculture*, 24(1 & 2), 101-106.

### Case Report (01)

- Ferdousy, R. N., Haq, M. M., **Paul, S.**, Mou, S. J., & Tarif, A. M. M. (2013). Surgical management of subcutaneous cyst on the forelimb of a Royal Bengal Tiger. *The Bangladesh Veterinarian*, 30(2), 78-80.

### Training and other Experiences

#### 27 November 2017

- Attended in a training-workshop entitled “**Course Credit System of BSMRAU for Junior Teachers**”, organized by Institutional Quality Assurance Cell, BSMRAU, Gazipur-1706.

#### 30 December 2015 – 02 January 2016

- Attended in a training entitled “**Strengthening Pedagogical Skills of Young Teachers**”, organized by Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706.

#### 13 March 2013 – 25 April 2013

- Attended a 42 days long training course on “**Communicative English**”, organized by Department of Languages, Bangladesh Agricultural University, Mymensingh-2202.

#### 08 July 2012 – 08 November 2012

- Attended 6 months “**Internship Program**” at Bangladesh Agricultural University veterinary teaching hospital, CVH, CDIL, LRI, Milk Vita, Dhaka Zoo, Savar dairy Farm, Gazipur Poultry Farm and Several Veterinary Hospitals.

#### 15 April 2012 – 26 April 2012

- Attended a 12 days long training on “**Basics of MS Office**” organized by Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh-2202.

#### 25 October 2011 – 30 October 2011

- Attended a week long “**Extension Field Trip**” at Bakshigang Upazila of Jamalpur district, organized by the Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh-2202.