

FACULTY MEMBER ACADEMIC PROFILE

1. **Full name of the faculty member:** DR. UJJWAL BISWAS
2. **Designation:** Professor
3. **Specialisation:** M.V.Sc. in Veterinary Medicine,
Ph.D. in Veterinary Epidemiology and Preventive Medicine
4. **Contact information:** Phone No: 09474790853
Email ID: ujjwalbiswas.2007@rediffmail.com
5. **Academic qualifications:**



College/ university from which the degree was obtained	Abbreviation of the degree
Faculty of Veterinary & Animal Sciences, BCKV	B.V.Sc. & A.H.
Faculty of Veterinary & Animal Sciences, Birsa Agricultural University	M.V.Sc.
Faculty of Veterinary & Animal Sciences, WBUAFS	Ph.D.

6. **Positions held/ holding or Work Experience:** Professor in the Deptt. of Veterinary Epidemiology and Preventive Medicine, Faculty of Veterinary and Animal Sciences, WBUAFS
7. **Membership of Learned Societies:**
 - a. Life Member of Indian Society for Veterinary Medicine (ISVM), GBPUA & T, Pantnagar, (Uttarakhand), India.
 - b. Life Member of Association of Public Health Veterinarian. (APHV), Kolkata, West Bengal, India.
 - c. Life Member of Indian Society for the Study of Animal Reproduction (ISSAR).
 - d. Life member of Indian Society for the Advancement of Canine Practices.(ISACP)

8. Seminar / symposia/course Organised:

SL No.	Name of the Programme	Title of Conference / Seminar	Date & Duration
1.	Workshop and Meeting of the Zonal Coordination Committee of NATP	"Collection, Documentation and Validation of Indigenous Technical Knowledge (ITK)"	5 th to 7 th March, 2002
2.	"Annual Scientists' Meet and Review Workshop	Haemorrhagic Septicaemia (HS)"	9 th and 10 th April, 2002.
3.	Seminar	"Rabies"	
4.	Seminar	"Training on Handling the Bird Flu Operation"	

9. Awards:

- i) **"Indo-Nepal Unity Award"** in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 11.04.2015 at Kathmandu, Nepal by EGSI
- ii) **"Dr. AmbedkarSadbhabna Award"** in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 17.11.2014 at New Delhi by EGSI
- iii) **"International Intellectual Achievement Award"** 26.09.2015 at Bankok (Thailand) by EGSI
- iv) **"Global Humanity Excellence Award"** for education excellence in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 02.08.2014, Kathmandu, Nepal by EGSI
- v) **"International Corporate Leadership Award"** in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 15.01.2015 at Bankok (Thailand) by EGSI

- vi) **“Jewel of Asia Award”** in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 31.01.2015, Panaji, Goa by EGSI
- vii) **“Gem of India Award”** in recognition of Sterling Merit, Excellence Performance and Outstanding Contribution for the Nation & Worldwide on 12.09.2015, New Delhi by EGSI
- viii) **“RashtraShiksha Award”** given by IOBRD on 25th August, 2013 for outstanding contribution & life time achievement in their respective field.
- ix) **“Nobel India Award”** given by EGSI on 25th August, 2013 for outstanding contribution & life time achievement in their respective field.
- x) **“Global Achievers Development Award”** given by EGSI on 4th January, 2013 for Individual Contribution for International Integration.
- xi) **“Nelson Mandela International Peace Award”** given by EGSI on 22nd September, 2012 for in reorganization of Sterling Merit Excellent performance and outstanding contribution for the progress of the nation and worldwide.
- xii) **“Outstanding Career Development Award for Education Excellence”** given by IOBRD on 26th August 2012 for outstanding contribution and Lifetime achievement in their respective field.
- xiii) **Global Education Leadership Award”** given by EGSI on 28th April 2012 for in reorganization of Sterling Merit Excellent performance and outstanding contribution for the progress of the nation and worldwide.
- xiv) **“RatanJyoti Award”** given by EGSI on 8th January 2012 for in reorganization of Sterling Merit Excellent performance and outstanding contribution for the progress of the nation & worldwide.
- xv) **“National Education Leadership Award”** given by EGSI on 26th August, 2012 for in reorganization of Sterling Merit Excellent performance and outstanding contribution for the progress of the nation and worldwide.
- xvi) **“The Best Citizens of India Award 2011”** given by International Publishing House.
- xvii) **“Glory of India Award”** given by EGSI on 18th November, 2011 for Education Excellence in recognition of Sterling Merit, Excellent Performance and Outstanding contribution for the progress of nation and world wide
- xviii) **“Glory of India Gold Medal”** given by IISA on 16th September 2011 for remarkable contribution to Indians National Prestige
- xix) **“RashtriyaGourav Award”** given by IIFS on 16th September, 2011 at New Delhi for meritorious Services, Outstanding Performance and Remarkable Role.
- xx) **“International Status Award for Education Excellence”** given by EGSI on 30th July, 2011 at Kathmandu, Nepal, for Business Development In recognition of Sterling Merit Excellent Performance and outstanding contribution for the progress of nation & worldwide.
- xxi) **“Asia Pacific Global Award”** given by IOBRD on 30th July, 2011 at Kathmandu, Nepal, for outstanding contribution and life time achievement in their respective field.
- xxii) **“Nobel India Award for Education Excellence”** given by IOBRD on 15th May, 2011 for Outstanding contribution & Lifetime achievement in their respective field.
- xxiii) **“RashtriyaVidhyaSammanPuruskar”** given by EGSI on 15th May, 2011 in reorganization of Sterling Merit Excellent performance and outstanding contribution for the progress of the nation and world wide.

xxiv) “Nobel India Award for Education Excellence” given by IOBRD on 15th May, 2011 for Outstanding Contribution & Life Time Achievement in their respective field.

xxv) “Gold Star Asia International Award” given by EGSI on 26th March, 2011 in reorganization of sterling, Excellent performance and outstanding contribution for the progress of the nation and world wide

xxvi) “Indira Gandhi Unity Award” given by EGSI on 26th December, 2010 for outstanding contribution and life time achievement in their respective field.

xxvii) “Indo Nepal Ratan Award” given by EGSI on 10th December, 2010 for in recognition of sterling merit excellent performance and outstanding contribution for the progress of the Nation and Worldwide.

xxviii) “Rajiv Gandhi Excellence Award” given by IIFS on 8th September 2010 for outstanding individual activities and distinguished service to the nation.

xxix) “BHARAT JYOTI AWARD” given by IIFS, in 2010 for meritorious service, outstanding performance and remarkable role.

xxx) Dr. C. Natrajan and Indira Natrajan Endowment award (Gold Medal) given by APHV in 2008, on excellent contribution in community work of Veterinary Public Health

xxxi) “Appreciation Award” in Animal Health care aspect for 1997-98 by Deputy Director, ARD & PO Bankura, Govt. of West Bengal.

10. Conference/ seminar attendant:

Year	Title of seminar, symposium, workshop, training attended	Venue	Duration	Being held under the auspicious of
1996-97	The role of Veterinarians for the Livestock development in order to uplift the rural economy and to combat human health hazard	Kolkata, West Bengal	25 th – 26 th May, 1996	ISVM
1996-97	Livestock health hazards Vis – A-vis Environmental pollution	Kolkata, West Bengal	20 th December, 1996	APHV
1997-98	Recent Advances on Zoonotic Diseases	Kolkata, West Bengal	10 th – 11 th January, 1998	APHV
1997-98	Health Care practice for Livestock productivity in 21 st Century	Nagpur, Maharastra	21 st – 23 rd January 1998	ISVM
1998-99	100 years of Bang’s Disease	Kolkata, West Bengal	November, 1998	APHV
1999-2000	Hygienic meat production and processing for promotion of human health	Kolkata, West Bengal	13 th – 14 th November, 1999	APHV
2000-01	Veterinary Public Health in 21 st Century	Kolkata, West Bengal	21 st – 22 nd October, 2000	APHV

2001-02	Recent trends in diagnosis and therapeutics of animal diseases	Kolkata, West Bengal	14 th -16 th February, 2002	APHV
2002-03	National Symposium on Veterinary Public Health in containing Bioterrorism	Triruputi, Andhra Pradesh	21 st – 23 rd December, 2002	APHV
	Bovine Mastitis Regarding	Purulia, West Bengal	20 th April, 2003	WBVAA
2003-04	Current Reproductive Technologies for Improvement of Livestock Production in India	Technical Teachers' Training Institute, Salt Lake City, Kolkata, WB	22 nd – 24 th August, 2003	ISSAR
	Status of Food and Mouth Diseases in India and future strategies of control	Technical Teachers' Training Institute, Salt Lake City, Kolkata, WB	27 th – 28 th December, 2003	WBVAA
2004-05	Advances in Pathological techniques in Diagnosis in animal, birds and fish diseases	Kolkata, West Bengal	23 rd – 25 th November, 2004	ISVP
	“Sustainable Production of Safe Foods of Animal and Fish Origin: Public Awareness and Peoples Participation”	Sri Ramkrishna Ashram KrishiVigyan Kendra, Nimpith, West Bengal	26 th -28 th November, 2004.	APHV
	Scientific advancement for improving animal health and production	College of Veterinary & Animal Husbandry. Anjora, Durg, C.G.	2 nd to 4 th February, 2005	ISVM
2006-07	Organized training programme on “ Handling the Bird Flu Operation”	VCI Seminar Hall, Belgachia, Kolkata	31 st January, 2007	WBVAA
	“Animal Welfare and Sustainable health through recent therapeutic and disease management strategies”	Panthnagar, Uttarakhand	26-28 th February, 2007	ISVM
2007-08	Emerging challenge and strategies for disease and health management of livestock, pet and zoo animal.	Ranchi, Jharkhand	26 th – 28 th February, 2008	ISVM
	Public – Private – Partnership	Kolkata,	22 nd - 24 th	APHV

	(PPP) In Veterinary Research and Education Sector	West Bengal	February, 2008	
2008-09	Global Meet on Veterinary Public Health and New Horizons in food security with special reference to Veterinary Public Health and Hygiene – Evolving Strategies with Global Perspective	Luckhnow, U. P.	19 th – 21 st November, 2008	APHV
2008-09	Recent Advancement in Canine Health care Management with Global Prospective	Kolkata, West Bengal	06 th -08 th February, 2009	ISACP
2010-11	Recent developments in diagnostics and therapeutics approaches for economically important diseases of livestock and companion animals.	Hyderabad, A.P.	17 th -19 th February, 2010	ISVM
2010-11	17 th West Bengal state science & Technology Congress	Kolkata, West Bengal	4 th -5 th March, 2010	West Bengal Bigyan Mancha
2010-11	Recent developments in diagnostics and therapeutics including application of nanotechnology in Veterinary Medicine	Mumbai, (M.S.)	17 th -19 th February 2011	ISVM
2011-12	Health Strategies vis-à-vis Animal Welfare with application of Biotechnology with Special reference to North-Eastern Region.	Selesih, Aizawl, Mizoram	1 st -3 rd February 2012	ISVM
2012-13	One World One Health : Emerging Veterinary Public Health Challenges and Strategies	Kolkata West Bengal	14 th & 15 th December 2012	APHV
2012-13	Advancing Veterinary Medicine and its specialties for augmented productivity and health : Issues and strategies in farm and companion animals	Mhow (M.P.)	9 th -11 th January 2013	ISVM
2013-14	International Symposium on “The 21 st Century Road Map for Veterinary Practice, Education and Research in India and Developing Countries”	Jammu (J & K.)	14 th -16 th February, 2014	ISVM
2014-15	New Dimension in Veterinary Medicine: Technology advances one health concept and Animal Welfare concerns	Pookode (Kerala)	22 nd – 24 th January 2015	ISVM
2014-15	Newcastle Disease Control	Ranchi	12 th -14 th	GALVmed

	Review workshop controlling Newcastle Disease in Africa and South Asia.	(Jharkhand)	March 2015	
2015-16	Newer Approaches in Diagnosis and Management of Animal Diseases for Sustainable Health and Production	Ludhiana, Punjab	17 th to 19 th Feb., 2016	ISVM
2016-17	Innovative Techniques, Emerging issues and advancement in Veterinary Medicine to meet the challenges : Present and Future	Tirunelveli, Tamilnadu	22 th 24 th February 2017	ISVM

11. Publication:

a. National Publication:

1. Samanta, A. K., Sarkar, S., Basu, S. Biswas, U. and Biswas, S. (1995), Effect of grazing in production of nutritional anemia in cattle. *Ind J.Vet.Med*, **15**(2): 61-63- **NAAS Rating: 3.53**
2. Das, K.C., Sarkar, S., Mukherjee, B.N., Biswas, U., Mathur, A.C. and Kaur, N. (1994) Prevalence of various disorders in cattle with relation to soil and plant. *Ind J.Vet.Med*. **14** (1): 22-24- **NAAS Rating: 3.53**
3. Sarkar, S., Samanta, T. K., Biswas, U. and Bhowmik, M. K. (1996). A note on anemia and anoestrus in cattle and therapy with CoFeCu plus. *Indian Journal of Animal Health*. **35** (1): 105-106- **NAAS Rating: 4.08**
4. Biswas, U., Sarkar, S., Bhowmik, M. K. and Roy, S. (1997), Clinicopathological Profile. Induced chronic arsenic toxicity in goats. *Indian Journal of Animal Sciences*. **68**(4): 320-323- **NAAS Rating-6.17**
5. Kaur, N., Pramanik, A. K., Biswas, U and Mandal, T. K. (2004). Toxicokinetic studies of sodium nitrite in goats following intravenous and oral administration. *Indian Journal of Animal Sciences*. **74** (8): 829-831- **NAAS Rating- 6.17**
6. Jana, P.S., Guha, C., Biswas, U., Bakshi, S., Das, N. and Maity, A. (2004). Haematological and biochemical changes in dogs experimentally infected with *Leptospira interrogans* serovar *icterohaemorrhagiae*. *Indian Veterinary Journal*. **81**(11): 1282-1283- **NAAS Rating-6.0**
7. Chowdhury, P., Biswas, U, Guha, C. and Jana, P.S. (2005) Prevalence of canine trypanosomosis in Kolkata city. *Indian Veterinary Journal*. **82**(7): 797-798- **NAAS Rating-6.0**
8. Jana, P.S., Baksi, S., Kundu, S. K., Guha, C. and Biswas, U. (2005). Clinico-pathological studies on avian encephalomyelitis. *Indian Veterinary Journal*. **82**(10): 1037-1039- **NAAS Rating-6.0**
9. Das, A., Biswas, U., Guha, C., Sadhukhan, T.K., Chakraborty, G.C., Jana, P.S. and Barman, D. (2005). Evaluation and comparison of serological tests for detection of Infectious Bursal Disease viral antigen in bursal sample. *Indian Journal of Animal Sciences*. **75**(6): 640-641- **NAAS Rating-6.17**
10. Chowdhury, P., Biswas, U, Guha, C., Jana, P.S. and Barman D. (2006). Efficacy of Diminazene aceturate and Quinapyramine Prosalt in experimental canine trypanosomosis. *Indian Journal of Veterinary Medicine*. **26**(2): 106-107- **NAAS Rating: 3.53**
11. Saha, T., Guha, C., Biswas, U., Chakraborty, D., Sadhukhan, T.K. and Islam, M. (2006). Mycoplasmosis in broiler chicken. *Indian Veterinary Journal*. **83**(10): 1135-1136- **NAAS Rating-6.0**
12. Saha, T., Guha, C., Biswas, U. and Chakraborty, D. (2006). Therapeutic efficacy of some drugs on respiratory diseases in broiler birds. *Indian Veterinary Journal*. **83**(12): 1292-1293- **NAAS Rating-6.0**
13. Barman, D., Guha, C., Biswas, U., Jana, P. S. and Pradhan, S. (2007). Pathomorphology of experimental *Trypanosoma evansi* infection in guineapig. *Indian Journal of Animal Sciences*. **77** (10): 997-998- **NAAS Rating- 6.17**
14. Barman, D., Guha, C., Biswas, U., Jana, P.S. and Das, A. (2007). Curative and Prophylactic efficacy of quinopyramin prosalt against *Trypanosoma evansi*. *Indian Veterinary Journal*. **27**(2):162-163- **NAAS Rating-6.0**

15. Saha, T., Guha, C., Biswas, U., Chakraborty, D., Chakrabarty G. C; and Sadhukhan, T.K. (2007). *Escherichia coli* isolates from respiratory diseases of Broiler birds. *Indian Veterinary Journal*. **84**(9): 915-917- **NAAS Rating-6.0**
16. Dhara, A. K., Guha, C., Biswas, U., Chakraborty, G. C., Bera, A. K. and Jana, P. S. (2010). Therapeutic evaluation of different drugs on Gout in broilers. *Indian Veterinary Journal*. **87**(11): 1151-1153- **NAAS Rating-6.0**
17. Barman, D., Guha, C., Biswas, U., Pradhan, S., Aich, R. and Roy, B. (2010). Pathomorphology of Experimental *Trypanosoma evansi* infection in Mice. *Environment & Ecology*. **28**(1): 38-41- **NAAS Rating- 4.18**
18. Barman, D., Guha, C., Biswas, U., Pradhan, S., Aich, R. and Roy, B. (2010). Pathomorphology of Experimental *Trypanosoma evansi* infection in Rabbit. *Environment & Ecology*. **28**(1): 42-44- **NAAS Rating- 4.18**
19. Barman, D., Guha, C., Biswas, U., Roy, B., Pradhan, S. and Aich, R. (2010). Experimental Trypanosomosis in Laboratory Animals. *Environment & Ecology*. **28**(1A): 425-428-**NAAS Rating- 4.18**
20. Barman, D., Guha, C., Biswas, U., Aich, R., Roy, B. and Pradhan, S. (2010). Hematological and Biochemical Changes in Guineapigs Experimentally Infected with *Trypanosoma evansi*. *Environment & Ecology*. **28**(1A) : 455-458-**NAAS Rating- 4.18**
21. Saha, T., Guha, C., Chakraborty, D., Biswas, U., Pal, B., Sarkar, M. and Chatterjee, A. (2010). Seroprevalence of brucellosis and isolation and identification of *Brucella* in cattle in West Bengal. *Indian Journal of Animal Sciences*. **80**(10): 1087-88-**NAAS Rating- 6.17**
22. Saha, T., Guha, C., Biswas, U., Chakraborty, D., Sadhukhan, T. and Chakraborty, G. C. (2011). Isolation and identification of Mycoplasma from respiratory disease affected broiler birds in West Bengal. *Indian Journal of Animal Sciences*. **81**(11): 41-42- **NAAS Rating- 6.17**
23. Barman, D., Chatterjee, A., Guha, C., Biswas, U., Roy, B., Bera, S. and Pradhan, S. (2011). Epidemiological investigation of goat pox in West Bengal. *Indian Journal of Veterinary Medicine*. **31**(1): 36-37- **NAAS Rating: 3.53**
24. Maity, D. K., Chatterjee, A., Guha, C. and Biswas, U. (2012). Pasteurellosis in duck in West Bengal. *Exploratory Animal and Medical Research*. **1** (2): 119-123-**NAAS Rating- 4.27**
25. Kalita, Pranjal P., Bordoloi, G. and Biswas, U. (2012). Potency test of locally isolated lentogenic strain vaccine with commercial F1 Vaccine of Ranikhet Disease. *Environment & Ecology*. **30** (1):1-3- **NAAS Rating- 4.18**
26. Das, S., Guha, C., Biswas, U., Chatterjee, A., Jana, P. S., Biswas, S. K., Sharma, L. and Singha, A. (2012). Isolation, identification, pathotyping and antibiogram of *Escherichia coli* from rectal swab of pet dogs and cats. *Exploratory Animal and Medical Research*. **2** (1): 26.33-**NAAS Rating- 4.27**
27. Mahato, R.P, Guha, C., Biswas, U. and Chatterjee, A. (2013). Comparative immune response of mesogenic strain of Ranikhet Disease Vaccine in Rode Island Red Chicks (2013). *Indian Journal of Veterinary Medicine* **33** (1): 1-4-**NAAS Rating: 3.53**
28. S. Dey, D.P.Isore, S.N.Joardar, U.Biswas, A. Mahanti, S. Pandit, R.N.Hansda, K. Batabyal and I. Samanta (2014). Isolation, Molecular identification and antibiogram of *Pasturella multocida* in haemorrhage septisemia outbreak of buffalo in West Bengal. *Indian Journal Comp. Microbiol Immunol. Infect Disc*. **35**(2):90-92-**NAAS Rating: 4.49**

b. International Publication:

1. Biswas, U., Sarkar, S., Bhowmik, M. K., Samanta, A. K. and Biswas, S. (2000). Chronic toxicity of Arsenic in goats: Clinico-biochemical changes, pathomorphology and tissue residues. *Small Ruminant Research*. **38** : 229-235- **IF- 1.45**
2. Jana, P.S., Guha, C., Biswas, U., Saha, S. B., Datta, S. and Baksi, S. (2004). Clinico-pathological and therapeutic studies on natural psoroptic acariosis in rabbits. *Bangladesh Journal of Veterinary Medicine*. **2**(2): 155-158-**IF-0.987**
3. Barman, D., Chatterjee, A., Guha, C., Biswas, U., Sarkar, J., Roy, T. K., Roy, B. and Baidya, S. (2010). Estimation of post-vaccination antibody titre against goat pox and determination of protective antibody titre. *Small Ruminant Research*. **93**: 76-78-**IF- 1.45**
4. Saha, T., Guha, C., Chakraborty, D., Pal, B., Biswas, U., Chatterjee, A., Koenig, P. and Beer, M. (2010). Isolation and Characterization of BoHV-1 from Cattle in West Bengal, India. *Iranian Journal of Vety. Science and Technology*. **2**(1):1-8-**IF- 0.24**
5. Ghatak, S., Singha, A., Sen, A., Guha, C., Ahuja, A., Bhattacharjee, U., Das, S., Pradhan, N.R., Biswas, U. and **Jana, P. S.** (2013). Detection of New Delhi Metallo-beta-Lactamase and Extended- Spectrum beta-Lactamase Genes in *Escherichia coli* Insolated form mastitic milk samples. *Transboundary and Emerging Diseases*. **60**: 385-389. **IF-3.585**

6. Chakraborty D, Guha C, Biswas U, Chatterjee A, Jana P. S, Biswas S, Sharma L, Pradhan N, Bhagat S and Naha B.C. (2014). Studies on thermostability of Newcastle disease virus (local isolate) for preparation of vaccine. *Journal of Medical Science and Clinical Research*. **2**(1): 327-331-**IF-0.654**

c. Popular Articles:

1. Guha, C., Biswas, U. and **Jana, P.S.** (2003). Foot and Mouth Disease: An Overview- Souvenir: Status of Foot and Mouth Disease (FMD) in India and Future Strategies of Control, 12th State Convention of West Bengal Veterinary Alumni Association, Kolkata.
2. Guha, C., Biswas, U. and **Jana, P.S.** (2005). Canine Leptospirosis: An overview. QSN (Published by Alembic Veterinary Division). Volume-2, Issue- 3 (July-Sept 2005)

d. Manuals:

1. Practical Manual of Epidemiology, Course no. VEP-411
2. Practical Manual, Department of Veterinary Epidemiology & Preventive Medicine, Course No. VEP-422
3. Practical Manual, Department of Veterinary Epidemiology & Preventive Medicine, Course No. VEP-512

Ujjwal Biswas
Signature of the faculty member