

FACULTY MEMBER ACADEMIC PROFILE

1. **Full name of the faculty member:** DR. CHANCHAL GUHA
2. **Designation:** Professor
3. **Specialisation:** M.V.Sc., Ph.D., Veterinary Medicine
4. **Contact information:** Phone No: 09433149638
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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, BCKV	Ph.D.

6. Positions held/ holding or Work Experience: Professor for last 12 years

7. Membership of Learned Societies:

- a. Life Member of Indian Veterinary Association, Chennai, Tamil Nadu, India.
- b. Life Member of Indian Society for Veterinary Medicine, Bareilly, IVRI, U.P., India.
- c. Life Member of Indian Association of Public Health Veterinarian, Kolkata, West Bengal, India.
- d. Life Member of Zoo Outreach Organization, Coimbatore, Tamil Nadu, India.
- e. Life Member of Indian Society for Study of Animal Reproduction (ISSAR).
- f. Life Member of Indian Poultry Science Association, Central Avian Research Institute, IVRI, Izatnagar, U.P., India.
- g. Life member of Indian Society for Advancement of Canine Practice, Lucknow, U.P., India.

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. Invited lectures delivered:

SL No.	Title of Lecture / Academic Session	Title of Conference / Seminar	Organized by
1.	-	Refresher Course on Advances of Livestock Production and Management	DREF, WBUAFS
2.	Foot and Mouth Disease- An Overview	Annual Convention-2003	West Bengal Veterinary Alumni Association
3.	Bird Flu" A Recent Threat to poultry Industries and Human being	14 th State Convention	West Bengal Veterinary Alumni Association
4.	Laboratory Diagnosis of Animal Diseases and Zoonoses	Short term training course	
5.	Biosecurity on Regulatory Diseases of Animals	Seminar on "National Training on Biosecurity and Animal Sciences"	IVRI, ERS, Kolkata ICAR
6.	Zoonotic disease : Threats of Public Health Its control and Containment	Disaster Management for the Officers of the ARD	ATI, Salt lake City, Kolkata, Govt. of West Bengal

7.	Anthrax – Its Zoonoses and uses as Biological Weapons	Laboratory Diagnosis of Animal Diseases and Zoonoses	IVRI, Eastern Regional Station in Kolkata
8.	Present Scenario of Rabies and Its Prevention and Control in India	Common diseases their management and ABC Programme in pet	West Bengal Veterinary Council
9.	Clinical Management for improved Animal Husbandry Practices	Strengthening of production system for sustainable Animal Husbandry and Fishery Practices	D.R.E.F., WBUAFS
10.	Emerging diseases of animal resources and its combating mechanism	Disaster Management for the Officers of the ARD	ATI, Salt lake City, Kolkata, Govt. of West Bengal
11.	Climate change linked with emerging diseases	Climate Resilient Animal Farming in West Bengal	ATI, Salt lake City, Kolkata, Govt. of West Bengal
12.	Disease prevention practices	-	Regional Director, South Chhotanagpur Range, Ranchi, Govt of Jharkhand

10. Awards:

Nominated for “Man of the Year – 1998”	American Biographical Institute, Inc.	1998
Nominated for “2000 Millennium Medal of Honor”	American Biographical Institute, Inc.	2000
Dr. G. N. Dutta Gold Medal	Indian Society for Veterinary Medicine	2007
“BHARAT JYOTI AWARD” for Outstanding Services, Achievements and Contributions in the profession of Veterinary Science.	India International Friendship Society	2010
S.K.MYLSAMY GOUNDER GOLD MEDAL	Indian Society for Veterinary Medicine	2011
Felicitated by “Bangaon Society for Human and Animal Resource Welfare” on 2nd Oct., 2012 for social activity with poor farmers for the welfare of their livelihood and wellbeing.	Bangaon Society for Human and Animal Resource Welfare	2012
Fellow of Association of Public Health Veterinarians-2012	Association of Public Health Veterinarians	2012

11. Conference/ seminar attendant:

S/N	Title of the seminar /symposium	Date	Being held under the auspicious of
i)	Animal Health vis-a-vis Rural Economy	6 th – 8 th Sept., 1983	Indian Society for Veterinary Medicine
ii)	Recent Advances on Control and Prevention of Diseases of Dairy Animals	7 th – 9 th Oct., 1985	Do
iii)	Recent Advances in Animal Disease Management and Strategy for Improved Health Care by 2000 A.D.	9 th – 11 th Oct., 1986	Do
iv)	Strategy for Ensuring Effective Health Care for the Exotic and Crossbred Animals	21 st – 23 rd Dec., 1987	Do
v)	Recent Development in Livestock Health Care and its Impact	27 th – 29 th	Do

	on Rural Economy	Oct., 1988	
vi)	Emerging Diseases of Livestock Due to Environmental Pollution	4 th – 6 th Oct., 1989	Do
vii)	Recent Advances to Control Production Diseases of Farm Animals and Birds	23 rd – 25 th April, 1996	Do
viii)	Health Care Practices for Livestock Productivity in 21 st Century	21 st – 23 rd Jan., 1998	Do
ix)	Problems in Control of Tuberculosis in Man and Animals	14 th Sept., 1998	Association of Public Health Veterinarians
x)	Sustainable Development in Animal Health care Measures- Vision for the Future	5 th – 7 th Feb., 1999	Indian Society for Veterinary Medicine
xi)	Recent Techniques to Augment Fertility and Productivity in Farm Animals	20 th – 21 st March, 1999	F/VAS, WBUAFS, Kolkata
xii)	Canine Nutrition, Breeding and Health	11 th – 13 th June, 1999	Veterinary College, Bangalore
xiii)	Hygienic Meat Production and Processing for Production of Human Health	13 th - 14 th Nov., 1999	Association of Public Health Veterinarians
xiv)	Veterinary Public Health on 21 st century	21 st – 22 nd Oct., 2000	Do
xv)	Emerging Animal Diseases- Impact on Socio-economic and Health development	23 rd Sept., 2001	Do
xvi)	Current Reproductive Technologies for Improvement of Livestock Production in India	22 nd - 24 th August, 2003	Indian Society for Study of Animal Reproduction
xvii)	Latest Approaches and Biotechnological Tools for Health Management of Farm and Companion Animals	11 th – 13 th February, 2004	Indian Society for Veterinary Medicine
xviii)	Animal Biotechnology as a Tool for Improving Animal Health and Productivity”	16 th May, 2007	Faculty of Veterinary & Animal Sciences, WBUAFS, Kolkata
xix)	Animal welfare and sustainable Health Through Recent Therapeutic and Disease Management Strategies	26-28 th February, 2007	Indian Society for Veterinary Medicine
xx)	Emerging Challenges and Strategies for Disease and Health Management of Livestock, Pet & zoo Animals	26-28 th February, 2008	Indian Society for Veterinary Medicine
xxi)	Recent Developments in Diagnostic and Therapeutic approaches for economically important diseases of Livestock and Companion animals	17 th -19 th February, 2010.	Indian Society for Veterinary Medicine
xxii)	17 th West Bengal State Science and Technology Congress	4 th -5 th March, 2010	West Bengal Bigyan Mancha
xxiii)	“National Symposia on Recent Developments in Diagnostics and Therapeutics including applications of Nanotechnology in Veterinary Medicine.	17 th -19 th February, 2011.	Indian Society for Veterinary Medicine
xxiv)	National Symposium on “Animal Health vis-a vis Animal Welfare with Application of Biotechnology with Special Reference to North-Eastern Region”	1 st to 3 rd February, 2012	Indian Society for Veterinary Medicine
xxv)	National Symposium on “Advancing Veterinary Medicine and its specialties for Augmented Productivity and Health: Issues	9 th – 11 th	Indian Society for

	and strategies in farms and companion animals”	January, 2013	Veterinary Medicine
xxvi)	International Symposium on “The 21 st Century Road Map for Veterinary Practice, Education and Research in India and Developing Countries”	14 th to 16 th February, 2014	Indian Society for Veterinary Medicine

12. Publication:

a. National Publication:

1. Guha, C. and Verma, B.B. (1984). A note on nasal carrier of mycoplasma in goats. *Indian J. Vet. Med.* **4**(2): 125-126- **NAAS Rating: 3.53**
2. Guha, C. and Verma, B.B. and Deb, A.R. (1983). Treatment of experimental and natural cases of contagious caprine pleuropneumonia in kids with tylosin tartrate (Tylan-50). *Indian Vet. J.* **62**(4): 310-312- **NAAS Rating-6.0**
3. Banerjee, P.K., Guha, C., Gupta, R., Potdar, R.R. and Dutta, A.K. (1986). Studies on the efficacy of some antitheilarial drugs with special reference to halofuginone lactate in clinical cases of theileriasis in crossbred cattle. *Indian Vet. J.* **63**(3): 237-241- **NAAS Rating-6.0**
4. Guha, C., Verma, B.B., Thakur, D.K. and Mondal, T. K. (1986). Effect of parenteral administration of high concentration of glucose in crossbred calves. *Indian J. Vet. Med.* **6**(2): 124-12- **NAAS Rating: 3.53**
5. Guha, C., Roy, S. and Banerjee, A.K. (1986). Efficacy of albendazole (Analgone) in the treatment of gastrointestinal nematodes in goats in West Bengal. *Indian Vet. J.* **63**(12): 1042-1044- **NAAS Rating-6.0**
6. Banerjee, P.K., Guha, C. and Gupta, R. (1987). A note on incidence of *Babesia motasi* infection in goat in West Bengal. *Indian Vet. J.* **64**(1): 71-73- **NAAS Rating-6.0**
7. Guha, C. and Thakur, D.K. (1987). Studies on mycoflora on the body surface of cattle. *Indian Vet. J.* **64**(1): 83-84- **NAAS Rating-6.0**
8. Guha, C. and Banerjee, A.K. (1987). Efficacy of four anthelmintics in the treatment of gastrointestinal nematodes of goats- a comparative assessment. *Indian Vet. J.* **64**(4): 335-337- **NAAS Rating-6.0**
9. Guha, C. and Verma, B.B. (1987). Contagious caprine pleuropneumonia: experimental infection of kids with local strain *Mycoplasma agalactiae*. *Indian J. Vet. Med.* **7**(1): 10-13- **NAAS Rating: 3.53**
10. Guha, C. and Verma, B.B. (1987). Studies on the pathogenicity of a local strain of *Mycoplasma mycoides* (L.C.) in kids. *Indian J. Anim. Hlth.* **26**(1): 23-26- **NAAS Rating- 4.08**
11. Banerjee, P.K., Guha, C., Potdar, R.R. and Dutta, A.K. (1987). Evaluation of efficacy of some anthelmintic drugs against Stephanofilarial dermatitis in cattle and the role of zinc sulphate in accelerating healing of wound. *Indian Vet. J.* **64**(12): 1062-1065- **NAAS Rating-6.0**
12. Guha, C. and Pramanik, A.K. (1987). Isolation and characterization of *Mycoplasma* from mastitic milk in goats in West Bengal. *Indian Vet. J.* **64**(12): 1008-1010- **NAAS Rating-6.0**
13. Thakur, D.K., Sinha, A.K. and Guha, C. (1988). Chloroquine in the treatment of bovine theileriasis. *Livestock Advisor.* **13**(5). 49-50
14. Banerjee, P.K., Guha, C., Samaddar, J., Chanda, A. and Potdar, R.R. (1988). Efficacy of a new hydroxynpthequinone derivative, WB720C (Buparvaquone) on clinical cases of bovine tropical theileriasis. *Indian Vet. J.* **65**(8): 720-724- **NAAS Rating-6.0**
15. Banerjee, P.K. and Guha, C. (1989). Evaluation of effect of five daily intravenous injections of oxytetracycline hydrochloride on clinical cases of anaplasmosis in crossbred cattle. *Indian Vet. J.* **66**(1): 62-64- **NAAS Rating-6.0**
16. Chakraborty, T., Nayak, N.C., Guha, C. and Bhowmik, M.K. (1989). Some unusual records on natural infection with *Pasteurella multocida* in breeder fowls. *Indian Vet. J.* **66**(3): 270-271- **NAAS Rating-6.0**
17. Chanda, A., Roy, C.R., Banerjee, P.K. and Guha, C. (1989). Studies on incidence of bovine mastitis, its diagnosis, etiology and in vitro sensitivity of the isolated pathogens. *Indian Vet. J.* **66**(4): 277-284- **NAAS Rating-6.0**
18. Chanda, A., Mukherjee, K.S., Roy, C.R., Banerjee, P.K. and Guha, C. (1989). Clinical mastitis with *Pasteurella multocida* infection. *Indian Vet. J.* **66**(6): 571-572- **NAAS Rating-6.0**
19. Banerjee, P.K., Guha, C. and Gupta, R. (1989). Recrudescence of haemoprotista following an outbreak of Rinderpest in crossbred cattle. *Indian J. Vet. Med.* **9**(1): 47-48- **NAAS Rating: 3.53**
20. Guha, C., Pramanik, A.K., Mishra, S.K. and Banerjee, A.K. (1989). Studies on the incidence and diagnosis of sub-clinical and clinical mastitis in goats and in vitro sensitivity of the isolated pathogens. *Indian Vet. J.* **66**(7): 601-604- **NAAS Rating-6.0**
21. Banerjee, P.K., Samaddar, J., Gupta, R., Paul, J. and Guha, C. (1990). Natural infection with *Theileria hirci* in Jamnapari goat- a case report. *Indian Vet. J.* **67**(7): 677-678- **NAAS Rating-6.0**

22. Guha, C. and Mishra, S.K. (1990). Efficacy of Duocoxin in clinical cases of coccidiosis in broiler chicks. *Indian Vet. J.* **67**(7): 859-861- **NAAS Rating-6.0**
23. Mitra, T., Das, S.K., Biswas, D., Guha, C. and Sasmal, N.K. (1990). An outbreak of onchocercosis in buffalo calves and its control by chemotherapy. *Indian Vet. J.* **67**(10): 970-972- **NAAS Rating-6.0**
24. Guha, C., Mondal, T.K., Pramanik, A.K. and Chakrabarty, A.K. (1991). Effect of colibacillosis induced gastroenteritis on the disposition of sulfamethoxyypyridazine in kids. *Indian J. Ani. Scs.* **61**(6): 592-594- **NAAS Rating- 6.17**
25. Guha, C., Banerjee, A.K. and Bose, P.K. (1991). Foreign body induced ventro abdominal abscess in a Jersey cow- a case report. *Indian Vet. J.* **68**(11): 1087- **NAAS Rating-6.0**
26. Majumder, P., Guha, C. and Pramanik, A.K. (1993). Studies on the comparative efficacy of Duocoxin, Amdon and IHP-250C against *Eimeria tenella* infection in broiler chicks. *Indian Vet. J.* **70**(6): 501-504- **NAAS Rating-6.0**
27. Bhattacharya, P.S., Bandyopadhyay, S.K. and Guha, C. (1993). Effect of ketamine as an anesthetic in *Rhesus* monkey. *Indian Vet. J.* **70**(8): 771-772- **NAAS Rating-6.0**
28. Majumder, P., Guha, C. and Pramanik, A.K. (1993). Studies on the immunostimulating effect of Levamisole against *Eimeria tenella* infection in broiler chicks. *Indian Vet. J.* **70**(10): 971-973- **NAAS Rating-6.0**
29. Mukherjee, J., Guha, C. and Mitra, S.K. (1994). Therapeutic efficacy of Supercox, Duocoxin and Zycox against experimental caecal coccidiosis in broiler chicks. *Indian Vet. J.* **71**(9): 870-873- **NAAS Rating-6.0**
30. 34. Sen, T.B., Mitra, M. and Guha, C. (1994). Treatment of canine transmissible venereal tumour with cyclophosphamide- a case report. *Indian Vet. J.* **71**(11): 1120-1122- **NAAS Rating-6.0**
31. Mitra, M., Mahato, S.K., Guha, C. and Pramanik, A.K. (1994). Comparative efficacy of gentamicin, norfloxacin and nitrofurantoin against urinary tract infection in canine. *Indian Vet. J.* **71**(12): 1217-1220- **NAAS Rating-6.0**
32. Ali, K. Md., Pramanik, A.K., Guha, C., Basu, A. and Mitra, M. (1994). Biochemical studies in *Lantana camera* poisoning in goats. *Indian J. Vet. Med.* **14**(2): 66-67- **NAAS Rating: 3.53**
33. Ali, K. Md., Pramanik, A.K., Guha, C. and Mitra, M. (1995). Clinical and haematological studies on *Lantana camera* poisoning in goats. *Indian Vet. J.* **72**(12): 1262-1263- **NAAS Rating-6.0**
34. Ali, K. Md., Pramanik, A.K., Guha, C. Mitra, S. C. and Basak, D.K. (1995). Gross and histopathological changes in experimental *Lantana camera* poisoning in goats. *Indian J. Anim. Hlth.* **34**(1): 17-18- **NAAS Rating- 4.08**
35. Mitra, M., Ghosh, D., Ali, K. Md., Guha, C. and Pramanik, A.K. (1995). Prevalence of subclinical mastitis in an organized buffalo farm at Haringhata. *Indian Vet. J.* **72**(12): 1310-1311- **NAAS Rating-6.0**
36. Ali, K. Md., Pramanik, A.K. and Guha, C. (1995). Babesiosis in calves and its treatment. *Indian Vet. J.* **72**(12): 1291-1293- **NAAS Rating-6.0**
37. Ali, K. Md., Pramanik, A.K., Guha, C. and Mishra, S.K. (1995). Treatment of jaundice in calves. *Indian J. Vet. Med.* **15**(2): 99-100- **NAAS Rating: 3.53**
38. Ali, K. Md., Pramanik, A.K. and Guha, C. (1996). Haematobiochemical studies in calves affected with yellow disease. *Indian Vet. J.* **73**(1): 21-23- **NAAS Rating-6.0**
39. Ali, K. Md., Pramanik, A.K., Guha, C. and Mishra, S.K. (1996). Efficacy of certain drug treatment in *Lantana camera* poisoning in goats. *Indian J. Vet. Med.* **16**(1): 10-13- **NAAS Rating: 3.53**
40. Mitra, M., Bhattacharya, H. M., Guha, C. C. and Pramanik, A.K. (1997). Studies on Salmonellosis following infectious bursal disease in poultry. *Indian Vet. J.* **74**(5): 434-435- **NAAS Rating-6.0**
41. Chakrabarti, A., Guha, C. and Sen, T. B. (1999). Clinical efficacy of Newcharm gel and Charmid capsules-herbal preparation against pyoderma in dogs. *Indian Vet. J.* **76**(5): 432-434- **NAAS Rating-6.0**
42. Chakrabarti, A. and Guha, C. (1999). Idiopathic purpura in dog and its therapy. *Indian J. Vet. Med.* **19**(2): 126- **NAAS Rating: 3.53**
43. Chakrabarti, A., Mondal, D. and Guha, C. (2001). Therapeutic trial in goat kids with Mycoplasmal pneumonia. *Indian Vet. J.* **78**(2): 152-153- **NAAS Rating-6.0**
44. Das, N., Pramanik, A.K., Guha, C., Bakshi, S. and Jana, P.S. (2004). Seroprevalence of canine leptospirosis in Kolkata city. *Indian J. Ani. Scs.* **74**(2): 164-166- **NAAS Rating- 6.17**
45. Mondal, D., Pramanik, A.K. and Guha, C. (2004). Clinicotherapeutic studies on mycoplasmosis in kids. *Indian Vet. J.* **81**(3): 326-328- **NAAS Rating-6.0**
46. Das, N., Pramanik, A.K., Guha, C., Bakshi, S. and Jana, P.S. (2004). Haematobiochemical changes in experimental leptospirosis in dogs. *Indian Vet. J.* **81**(3): 273-275- **NAAS Rating-6.0**
47. 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**

48. 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**
49. 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**
50. Saha, T., Guha, C., Biswas, U., Chakraborty, D., Sadhukhan, T.K. and Islam, M. (2006). Mycoplasmosis in broiler chicken. *Indian Vet. J.* **83**(10): 1135- **NAAS Rating-6.0**
51. T.Saha, C.Guha, U.Biswas and D.Chakraborty. (2006). Therapeutic efficacy of some drugs on respiratory diseases in broiler birds. *Indian Vet. J.* **83**(12): 1292-1293- **NAAS Rating-6.0**
52. D.Barman, C.Guha, U. Biswas, P.S.Jana and S. Pradhan. (2007). Pathomorphology of experimental *Trypanosoma evansi* infection in guineapig. *Indian J. Anim. Sc.* **77**(10): 997-998- **NAAS Rating- 6.17**
53. D. Barman, C. Guha, U. Biswas, P.S. Jana, and A.Das (2007). Curative and Prophylactic efficacy of quinopyramin prosalt against *Trypanosoma evansi*. *Ind. Vet. J.* **27**(2):162-163-**NAAS Rating-6.0**
54. D.Barman, C.Guha, U. Biswas, S.Pradhan, R.Aich and B.Roy (2010) Pathomorphology of Experimental *Trypanosoma evansi* Infection in Mice. *Environment & Ecology*. **28**(1): 38-41-**NAAS Rating- 4.18**
55. D.Barman, C.Guha, U. Biswas, S.Pradhan, R.Aich and B.Roy (2010) Pathomorphology of Experimental *Trypanosoma evansi* Infection in Rabbit. *Environment & Ecology*. **28**(1): 42-44- **NAAS Rating- 4.18**
56. D.Barman, C.Guha, U. Biswas, B.Roy, S.Pradhan and R. Aich (2010) Experimental Trypanosomosis in Laboratory Animals. *Environment & Ecology*. **28**(1A): 425- 428- **NAAS Rating- 4.18**
57. D.Barman, C.Guha, U. Biswas, R. Aich, B.Roy and S.Pradhan (2010) Haematological and Biochemical changes in Guineapigs, Experimentally Infected with *Trypanosoma evansi*. *Environment & Ecology*. **28**(1A): 455-458- **NAAS Rating- 4.18**
58. A.K. Dhara, C. Guha, U. Biswas, G.C.Chakraborty, A.K.Bera and P.S.Jana (2010). Therapeutic efficacy of different drugs on gout in broilers, *Indian Vet. Journal*. **87**(11): 1151-1153- **NAAS Rating-6.0**
59. T.Saha, C.Guha, D.Chakraborty, U.Biswas, B.Pal, M. Sarkar, and A.Chatterjee (2010). Seroprevalence of Brucellosis and isolation and identification of *Brucella* in cattle in West Bengal. *Indian J. Anim. Sci.* **80**(11): 1087-88- **NAAS Rating- 6.17**
60. T. Saha, C. Guha, U. Biswas, D. Chakraborty, T. Sadhukhan and G. C. Chakraborty (2011). Isolation and identification of Mycoplasmas from respiratory disease affected broiler birds in West Bengal. *Indian Journal of Animal Sciences*. **81**(11): 41-42- **NAAS Rating- 6.17**
61. D. Barman, A. Chatterjee, C. Guha, U. Biswas, B. Roy, S. Bera and S. Pradhan (2011). Epidemiological investigation of goat pox in West Bengal. *Indian J. Vet. Med.* **31**(1) 36-3- **NAAS Rating: 3.53**
62. D. K. Maity, A. Chatterjee, C. Guha and U. Biswas (2012). Pasteurellosis in duck in West Bengal. *Explor. Anim. Med. Res.* **1** (2): 119-123- **NAAS Rating- 4.27**
63. Pranjal P. Kalita, G. Bordoloi and U. Biswas (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**
64. S. Das, C.Guha, U.Biswas, A.Chatterjee, P.S.Jana, S.K.Biswas, L.Sharma and A.Singha. (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**
65. R.P. Mahato; C. Guha; U. Biswas and A. Chatterjee. (2013). Evaluation of immune response to mesogenic strain of Ranikhet disease virus in poultry. *Indian J. Vet. Med.* **33**(1): 1-4- **NAAS Rating: 3.53**
66. 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**
67. S. Gain, J. Mukherjee, S. Chatterjee, S. Batabyal, C. Guha (2015). Alteration in the activity of blood and milk leukocytes together with the serum enzyme profile during sub-clinical mastitis in cross bred cows. *Indian journal of Animal Sciences*, **85** (8): 856-860- **NAAS Rating- 6.17**
68. A. Das, C. Guha, U. Biswas, P. S. Jana, A. Chatterjee and I. Samanta, (2017). Detection of Emerging antibiotic resistance in bacteria isolated from subclinical mastitis in cattle in West Bengal. *Veterinary World*, **10**(5): 517-520-**NAAS Rating- 5.71**

b. International Publication:

1. Bhattacharya, P.S., Bandyopadhyay, S.K., Roy Chowdhury, R., Guha, C. and Dutta Gupta, R. (1998). Creation of pituitary block in Rhesus monkey (*Macaca mulata*). *International J. Ani. Scs.* **13**: 49-52-**IF-2.014**
2. Jana, P.S., Guha, C., Biswas, U., Saha, S. B., Baksi, 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. D.Barman, A. Chatterjee, C.Guha, U. Biswas, J. Sarkar, T.K.Roy, B.Roy and S. Baidya (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. T.Saha, C.Guha, D.Chakraborty, B.Pal, U.Biswas, A.Chatterjee, P.Koenig and M.Beer (2010). Isolation and Characterization of BHV-1 from Cattle in West Bengal, India. *Iranian Journal of Vety. Science and Technology*. **2**(1):1-8-**IF- 0.24**
5. S. Ghatak; A. Singha; A. Sen; C. Guha; A. Ahuja; U. Bhattacharjee; S. Das; N.R. Pradhan; U. Biswas and P.S. Jana. (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**
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3. Practical Manual, Department of Veterinary Epidemiology & Preventive Medicine, Course No. VEP-512.

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Signature of the faculty member