

RESUME

NAME: DR. CHANCHAL KANTI BISWAS

DESIGNATION: PROFESSOR

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

Department of Animal Science
Faculty of Agriculture
BCKV, Mohanpur (741252), Nadia
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4. ORCID ID: <https://orcid.org/0009-0004-1007-0253>

5. GOOGLE SCHOLAR PROFILE:

<https://scholar.google.co.in/citations?hl=en&user=nVVqyDgAAAAJ>

Citations: 188; h-index- 06; i10 index- 04

6. RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Chanchal-Kanti-Biswas>

7. DATE OF BIRTH: 11/01/1967

8. DATE OF JOINING TO THE UNIVERSITY: 24/04/1995



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	PhD (Agriculture) in Animal Science	B C K V	2002
MASTER'S	MVSc in Animal Production and Management	B C K V	1993
BACHELOR'S	BVSc &AH	B C K V	1991

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor	B C K V	30.06.2010	Till date
Associate Professor	B C K V	24.04.2007	29.06.2010
Reader	B C K V	24.04.2004	23.04.2007
Lecturer (Sr. scale)	B C K V	24.04.2001	23.04.2004
Lecturer	B C K V	24.04.1995	23.04.2001

11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)

1.	Member, PG-UG Council, Faculty of Agriculture, BCKV	17.10.1996 & 21.03.2002	16.10.2000 & 20.03.2006
2.	Provost, N. B. Campus hostels, BCKV	01.02.1997	28.04.2000
3.	Member, Agroclimatic Regional Planning for Terai Zone of West Bengal	11.03.1998	31.03.2000
4.	Head, Department of Animal Science	16.09.2005	23.12.2009
5.	Head, Department of Animal Science	19.09.2020	22.09.2024

12. AREA OF RESEARCH : (Bulleted list)

- Ethology of pig
- Characterisation and Prolificacy studies of Black Bengal goat
- Reproductive regulation of goat
- Stocking density and low cost feeding of broiler chicken

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	ASC-151	Livestock and Poultry Management	1+1
POST GRADUATE	NIL	-	
Ph.D.	ASC-601	Advances in Cattle and Buffalo Production Management	2+0
	ASC-602	Advances in Sheep and Goat Production Management	2+1
	ASC-609	Modern Concepts in Commercial Poultry Production	2+1
	ASC-608	New Feed Resources and Toxicants in Animal Feeding	2+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's: NIL Doctoral: 02

15. PROJECT ACTIVITIES:

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Endocrine profiles and characterization of candidate genes influencing prolificacy in Black Bengal goat.	ICAR	Completed	CC-PI
2.	Research led innovation in homestead agriculture system through natural dye production from marigold for improving colour and quality of poultry egg yolk reared under backyard system for SC community of Nadia district.	DST, Govt. of West Bengal	Completed	Co-PI

3.	Efficacy of Ascovit and Winoliv-Vet as growth promoter for broiler chicken.	Private	Completed	Co-PI
4.	Post harvest processing of Marigold and other flower for income generation of farming community of West Bengal.	RKVY	Completed	Co-PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Scientific Farm Animal Rearing Practices for Self Help Groups, funded by DRDC, Barasat (25 nos.)	5-7 days	FACC, BCKV	Trainer

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	A New Vista to Forage Crop Research	September, 10-11, 2007	BCKV	Chairman Refreshment Committee
2.	Organic Livestock Farming-Global Issues, Trends and Challenges	February 26-28, 2009	WBUAFS Kolkata	Co- Chairman, Accomodation & Refreshment Committee
3.	Emerging challenges and steps for mitigation of productivity constraints in food legume	November 20, 2010	BCKV	Chairman Accomodation Committee

18. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

NIL

19. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

- NIL

20. PUBLICATIONS:

A. BOOKS:

- i) Chakraborty, P. S and Biswas, C. K (2020) *The Encyclopedic Terms used in Animal Genetics and Breeding*, New Delhi Publishers, New Delhi, ISBN: 978-93-88879-52-1
- ii) Chakraborty, P. S and Biswas, C. K (2021) *Poultry Wisdom*, New Delhi Publishers, New Delhi, ISBN: 978-81-95163-08-3

B. RESEARCH PAPERS (Best 10):

- i) Biswas, C K and Pan, S. 1997. Effect of sex upon agonistic interaction of freshly regrouped weaned piglets. *Indian J. Anim. Sci.* 67(9) : 820—821 (NAAS Rating: 6.29)

- ii) **Biswas, C K**, Choudhury, G, Ghosh, S K and Majumder, D. 2006. Serum trace elements status of Black Bengal goat in Terai and Hill zones of West Bengal. *Indian J. Anim. Hlth.* 45(1): 9-16 (NAAS Rating: 5.59)
- iii) A. Haldar, R. Paul, S. Pan, A. Mitra, **C. Biswas**, D. Mazumdar, S. Ghosh, N. P. Singh, S. V. Ngachan, K. M. Bajurbhoruea and B. S. Prakash. 2009. Validation of a simple, sensitive enzyme immunoassay (EIA) for the determination of caprine plasma LH. *Small Ruminant Research* 84 (2009) 22-27 (NAAS Rating: 7.89)
- iv) Ghosh, N., Mandal, L and **Biswas, C. K.** 2010. An income generation option through broiler rabbits (*Oryctogus cuniculus*) rearing in West Bengal. *Indian J. Anim. Res.* 45 (1): 60-62 (NAAS Rating: 6.43)
- v) Avijit Haldar, Saumen Pal, Rajesh Paul, S. Pan, **C. Biswas**, D. Majumdar, C. Datt, K.M. Bujarbaruah, M. Datta, B.S. Prakash. 2012. Immunological and physiological validation of an enzyme-linked immunosorbent assay (ELISA) for the measurement of growth hormone in goat (*Capra hircus*) plasma. *Small Ruminant Research* 104 (2012) 163-168 (NAAS Rating: 7.89)
- vi) Avijit Haldar, Saumen K. Pal, Sandip Chakraborty, Mausumi Hazorika, Subhransu Pan, Debasiss Majumdar, **Chanchal K. Biswas**, Aditi Patra, Rouholla Mirmahmoudi and Bukkaaraya S. Prakash. 2013. Endocrine marker for identifying prolificacy potential and predicting fetal number during pregnancy in goats. *Animal Reproduction Science* 140 : 54-61 (NAAS Rating: 8.22)
- vii) Avijit Haldar, Prasenjit Pal, M. Datta, Rajesh Paul, Saumen K. Pal, Debasis Majumdar, **Chanchal K. Biswas**, Subhransu Pan. 2014. Prolificacy and its relationship with age, body weight, parity, previous litter size and body linear type traits in meat-type goats. *Asian Australas. J. Anim. Sci.* 27(5):628-634 (NAAS Rating: 8.69)
- viii) Avijit Haldar, Prasenjit Pal, Debasis Majumdar, **Chanchal K. Biswas**, Saurabh Ghosh, Subhransu Pan. 2014. Body linear traits for identifying prolific goats. *Veterinary World* 7(12): 1103-1107 (NAAS Rating: 7.70)
- ix) Subhransu Pan, **Chanchal Kanti Biswas**, Debasis Majumdar, Dipyaman Sengupta, Aditi Patra, Saurabh Ghosh, Avijit Haldar. 2015. Influence of age, body weight, parity and morphometric traits on litter size in prolific Black Bengal goats. *Journal of Applied Animal Research* 43(1) : 104-111 (NAAS Rating: 7.99)
- x) A. Patra, P. S. Chakraborty, **C.K. Biswas**, D. Mazumdar and S. K. Sutradhar. 2023. Number of Ovulation Observed in Black Bengal Goats by Ultrasound Imaging and its Subsequent Confirmation through Exploratory Laparotomy. *Journal of Animal Research* 13(03): 405-410 (NAAS Rating: 5.43)



03.03.2025
(Signature with Date)