



Name	Dr. Nilotpal Ghosh , PhD, FNAPM
Designation	Professor & Head; Secretary, Faculty Council for PG-UG Studies, Faculty of Agriculture (Officiating)
Department/Official address	Department of Animal Science, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal-741252, India
Residence	Barrackpore, Kolkata-700122, West Bengal
Phone	Mobile: 09830013835
E-Mail	gnilotpal@yahoo.com , nilotpal.vet@gmail.com
University Website	www.bckv.edu.in
Qualification	Qualification: BVSc & AH (1 st class 1 st & Gold Medalist), MVSc in APM (1 st Class 1 st), PhD. M V Sc Thesis: Studies on the reproductive performance of Bengal does (<i>Capra hircus</i>) under deep litter system of management. Ph D Thesis: Studies on adaptability and performance of broiler rabbits (<i>Oryctolagus cuniculus</i>).
Professional Training	<ul style="list-style-type: none"> ● 'Rural Development in India: Recent Trends' at Visva Bharati in 2003. ● 'Rural Development and Administration' at University of Kalyani in 2004. ● 'Advanced PCR based DNA Fingerprinting for Improvement of Farm Animals' at West Bengal University of Animal and Fishery Sciences in 2008. ● 'Statistical tools for research data analysis' at Bidhan Chandra Krishi Viswavidyalaya in 2015.
Working in BCKV since/Teaching experience	1995/21 years
Fellow of Society	FNAPM (Fellow National of the Indian Society of Animal Production and Management)
Area of Specialization and Research Interests	Area of Specialization: Livestock Production Management Research Interest: Livestock Production Management (especially small ruminants, rabbit and poultry); package of practices for homestead animal husbandry; animal ethology, phenotypic characterization, organic animal husbandry.
Courses teaching	Under graduate level courses(Livestock Production and Management, Introductory Animal Husbandry, Commercial Poultry Farming) and Post-graduate level courses leading to PhD in Animal Science.
National/International recognition/awards	<ul style="list-style-type: none"> ● Vice Chancellor's Gold Medal for meritorious academic performance at graduation level (BVSc & AH). ● Jawaharlal Nehru Memorial Fund for meritorious academic performance securing 1st class 1st position both at graduation and post-graduation levels.

- ICAR JRF for Master's degree (ranked 1st in LPM in 1989), NET (ICAR).
- Invited member of New York Academy of Science (NAS).
- Life member of Indian Society of Animal Production and Management, (www.isapm.info), Indian Society of Sheep and Goat Production and Utilization (www.issqpu.org), Indian Poultry Science Association (www.ipsa-cari.org.in), Animal Nutrition Society of India (www.nutrisocietyindia.com), Society of Animal Physiologists of India (www.sapi.in), Indian Association for the Advancement of Veterinary Research (www.iaavr.org), Association of Agrometeorologists (www.agrimetassociation.org), Forum of Scientists, Engineers and Technologists (www.fosetonline.org) etc.
- Registered Member of West Bengal Veterinary Council, Kolkata & Indian Veterinary Council, New Delhi.
- Paper setter and external examiner of Livestock Production Management/Animal Husbandry related courses in various universities in India like WBUAFS, Visva Bharati, UBKV, OUAT, RAU, BAU, CAU, Tripura University etc.
- Expert / Paper Setter in Public Service Commissions, and selection committee member for selection of SRF, JRF, SMS (KVK) etc.
- Referee of various peer reviewed national and international journals including Indian Journal of Animal Science (ICAR).

**Number of Seminar/
symposium attended**

National-20, International-5

**Number of scholars, you
have supervised**

PhD: 03

Publications	No.
● Research articles	49
● Abstracts of scientific papers	35
● Lead Paper in National Symposium	02
● Popular / Extension articles (in Bengali) in Agriculture Magazines / Periodicals / Daily Newspapers	65
● Popular articles (in English language)	10
● Photo-feature (in <i>Pashudhan</i>)	03
● Books	15
● Book Chapters	05
● Folders	03

TEN IMPORTANT RESEARCH ARTICLES:

1) **Ghosh, N.** and Pan, S. (1994) Comparative thermo-adaptability of Black Bengal goat and Sahabadi sheep. *Indian Journal of Animal Science*, 64 (2): 207-209. ISSN 0367-8318

2) **Ghosh, N.**, Roy, S.K. and Maitra, D.N. (1994) Reproductive performance of Bengal goats (*Capra hircus*) under deep litter system of management. *Indian Journal of Animal Science*, 64 (10): 1111-1112. ISSN 0367-8318

3) Das, K.C., **Ghosh, N.**, Das, M.K. and Sarkar, S. (1997) Status of certain micro-minerals in cattle in relation to soil and plants in Midnapore

Publications

district of West Bengal. *Indian Journal of Animal Science*, 67 (1): 70-72. ISSN 0367-8318

4) Ghosh, N., Sil, B.K. and Mandal, L. (2006) Reproductive performance of Soviet Chinchilla and Grey Giant rabbits in hot humid conditions of West Bengal. *Indian Journal of Animal Research*, 40 (1): 52-54. ISSN 0367-6722

5) Ghosh, N. and Mandal, L. (2008) Carcass and meat quality traits of rabbits (*Oryctolagus cuniculus*) under warm-humid condition of West Bengal, India. *Livestock Research for Rural Development*, Colombia. South America, 20(9), Article #146, Retrieved from <http://www.lrrd.org/lrrd20/9/ghos20146.htm> ISSN 0121-3784

6) Ghosh, N. (2009) Mortality pattern in broiler rabbits (*Oryctolagus cuniculus*) under warm humid conditions of West Bengal, India. *Indian Journal of Animal Research*, 43 (2): 127-129. ISSN 0367-6722

7) Ghosh, N., Mandal, L. and C. K. Biswas (2011) Income generation through broiler rabbit (*Oryctolagus cuniculus*) rearing in West Bengal. *Indian Journal of Animal Research*, 45 (2): 60 -62. ISSN Print 0367-6722, Online 0976-0555

8) Chauhan, D.S. and Ghosh, N. (2014) Impact of climate change on livestock production: a review. *Journal of Animal Research*, 4(2):223-239. ISSN Print 2249-5290, Online 2277-940X <http://ndpublisher.in/admin/issues/JARV4N2i.pdf>

9) Tudu, N.K., Pyne, S.K. and Ghosh, N. (2015) Physiological and Haemato-biochemical studies of three colour varieties of Bengal goats in their hometract under hot-humid conditions. *International Journal of Science and Nature*, 6(2): 161-164. ISSN 2278-9103 (Print)

10) Tudu, N.K., Pyne, S.K. and Ghosh, N. (2015) Comparative biometrics and performances of three colour varieties of Bengal goats in their home tract. *Exploratory Animal Medical Research*, 5(2): 183-189. ISSN Print 2277-470X, Online 2319-247.

BOOKS AUTHORED BY NILOTPAL GHOSH

IN BENGALI

1) *Unnata Prathai Pashu Palan O Pashu Chikitsa (Animal Production, Diseases and Treatment)*, Bengali Edition 2002 (Reprinted 2003, 2004, 2005, 2006, 2007), 2nd Enlarged Edition 2008, Reprinted 2010, 2013, 2016, **Kalyani Publishers**, New Delhi. pp. 1 – 686. ISBN 978-81-272-4836-9

2) *Unnata Prathai Chhagal Palan O Chikitsa (Goat Production, Diseases and Treatment)*, Bengali Edition 2001; Reprinted 2005; 2nd Revised & Enlarged Edition 2008), **Kalyani Publishers**, New Delhi. pp. 1 - 120. ISBN 978-81-272-4073-8

3) *Unnata Prathai Khargos Palan O Chikitsa (Rabbit Production, Diseases and Treatment)*, Bengali Edition 2006, **Kalyani Publishers**, New Delhi. pp. 1 – 176. ISBN 81-272-2639-4

4) *Poultry Farming (Poultry Farming)*, Bengali Edition 2008, **Kalyani**

Books

Publishers, New Delhi. pp. 1 – 280. ISBN 978-81-272-4744-7

5) *Khaki Campbell Hans Palan (Rearing of Khaki Campbell Ducks)*, Bengali Edition 2000, Revised and Enlarged Second Edition 2004, **Bharati Book Stall**, Kolkata, West Bengal. pp. 1 - 51. (with two co-authors)

6) *Sahaj Kathai Vigyan Vittik Go-Palan O Swastharoksha (Scientific Cattle Rearing and Health Care in Simple Language)*, Bengali Edition 2008, **Mehanati Prakashani**, Kolkata, pp.1 – 64.

7) *Sahaj Kathai Vigyan Vittik Murgee Palan O Swastharoksha (Scientific Poultry Rearing and Health Care in Simple Language)*, Bengali Edition 2009, **Mehanati Prakashani**, Kolkata, pp.1 – 59.

8) *Sahaj Kathai Vigyan Vittik Shukor Palan O Swastharoksha (Scientific Pig Rearing and Health Care in Simple Language)*, Bengali Edition 2011, **Mehanati Prakashani**, Kolkata, pp.1 – 84. *ISBN 978-81-922479-0-8*

IN HINDI

9) *Pashurog Evam Adhunik Chikitsa (Handbook for Veterinary Physicians)*, Hindi Edition 2008. It is a translated version of the 2nd part of the Book '*Unnata Prathai Pashu Palan O Pashu Chikitsa*' (Animal Production, Diseases and Treatment), translated by Aporna Ghosh. **International Book Distributing Co.**, Lucknow. pp. 1 – 196. *ISBN 81-8189-252-6*

10) *Bakri Palan, Rog Evam Adhunik Chikitsa (Goat Production, Diseases and Treatment)* Hindi Edition 2009. It is a translated version of the book '*Unnata Prathai Chhagol Palan O Chikitsa*' (Goat Production, Diseases and Treatment in Bengali), translated by Aporna Ghosh. **Daya Publishing House**, New Delhi, pp. 1 – 132. *ISBN 978-81-7035-619-9*

IN ENGLISH

11) **Practical Manual on Livestock Production and Management**, 1st Edition 2008, 2nd edition 2013, **Bidhan Chandra Krishi Viswavidyalaya**, West Bengal. pp. 1 – 62. (with two co-authors).

12) **Practical Manual on Introductory Animal Husbandry**, 1st Edition 2008, **Bidhan Chandra Krishi Viswavidyalaya**, West Bengal. pp. 1 – 53. (with two co-authors).

13) **Manual on Avian Production and Management**, 1st Edition 2008, **International Book Distributing Co.**, Lucknow. pp. 1 – 156. (with one co-author) *ISBN 81-8189-253-4*

14) **Essentials of Veterinary Practice**, 1st Edition 2011, **Daya Publishing House**, New Delhi. pp. 1 – 500 (with one co-author) *ISBN 81-7035-707-1; 978-81-7035-742-1*

15) **Poultry Science and Practice –A Text Book**, 1st edition 2015, **CBS Publishers & Distributors Pvt Ltd**, New Delhi. pp.1-362. *ISBN 9788123925448*

<p>Research Projects</p>	<ul style="list-style-type: none"> ● Co-PI of an ICAR-NATP project on Technology Assessment and Refinement through IVLP under Irrigated Agro-Ecosystem of New Alluvial Zone of West Bengal, BCKV, West Bengal. Duration: April, 1999 to March, 2005. ● Co-PI of an ICAR-NAIP project on Strategies for sustainable management of degraded coastal land and water for enhancing livelihood security of farming communities (Proponent: CSSRI, Canning Town, West Bengal). Duration: 2007- 2011. ● Co-PI of a RKVY project on Development of Organic Package of Practices of various components in a farming system and their transfer to farmers. Duration: 2010-2013. ● PI of an Ad-hoc project on Efficacy of Ascovit and Winoliv-Vet as growth promoter for broiler chicken. Duration: 2013- 2014. ● Co-PI of an Adhoc project on Development of protocol for organic farming and its popularization. Duration: 3 years w.e.f. 2015. ● Co-PI of DST project on Women empowerment through small-scale integrated fish farming in homestead ponds and linking up with self-help groups. Duration: 3 years w.e.f. 2016.
<p>Additional duty in administration</p>	<ul style="list-style-type: none"> ● Head, Department of Animal Science, Faculty of Agriculture (w.e.f. January 2014) ● Secretary, Faculty Council for PG-UG Studies, Faculty of Agriculture (w.e.f. December 2015) ● Officiated as Deputy Director of Extension in the Directorate of Extension Education, BCKV (2007-2008) ● Worked as Provost in university hostel administration, BCKV for 3 years (1996-1999) ● Worked as member of Faculty Council for PG-UG Studies, Faculty of Agriculture; member of Board of Studies and Departmental Committee, Department of Animal Science, BCKV ● Member of Editorial Board of University Agriculture Magazine (Quarterly) entitled '<i>Krishi-Bidhan</i>' ● Member of Agro-Met Advisory Board, BCKV. ● Acted as member of various committees in BCKV .
<p>Extension works performed</p>	<ul style="list-style-type: none"> ● Formulated farmers training programme modules on various income generating options in animal husbandry like dairy, goatery, piggery, poultry, duckery etc. ● Acted as a resource person/expert for large number of capacity building trainings of animal farmers, SHGs and refresher training for Veterinary Officers, Bank Officers, Livestock Assistants, L-1 Agents of Kisan Call Centre etc., organized by Universities, IVRI, KVKs, IFFCO, Govt. ARD Department, Agriculture Training Centres, NGOs etc. ● Participated in the discourse in electronic media (television and radio) for number of times as an animal husbandry expert.