



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

- ICAR JRF for Master's degree (ranked 1<sup>st</sup> 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](http://www.isapm.info)), Indian Society of Sheep and Goat Production and Utilization ([www.issqpu.org](http://www.issqpu.org)), Indian Poultry Science Association ([www.ipsa-cari.org.in](http://www.ipsa-cari.org.in)), Animal Nutrition Society of India ([www.nutrisocietyindia.com](http://www.nutrisocietyindia.com)), Society of Animal Physiologists of India ([www.sapi.in](http://www.sapi.in)), Indian Association for the Advancement of Veterinary Research ([www.iaavr.org](http://www.iaavr.org)), Association of Agrometeorologists ([www.agrimetassociation.org](http://www.agrimetassociation.org)), Forum of Scientists, Engineers and Technologists ([www.fosetonline.org](http://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

<b>Publications</b>	<b>No.</b>
● 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), 2<sup>nd</sup> 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; 2<sup>nd</sup> 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 2<sup>nd</sup> 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**, 1<sup>st</sup> Edition 2008, 2<sup>nd</sup> edition 2013, **Bidhan Chandra Krishi Viswavidyalaya**, West Bengal. pp. 1 – 62. (with two co-authors).

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

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

14) **Essentials of Veterinary Practice**, 1<sup>st</sup> 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**, 1<sup>st</sup> edition 2015, **CBS Publishers & Distributors Pvt Ltd**, New Delhi. pp.1-362. ISBN 9788123925448

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