

1. **Full name of the faculty member:** Dr.Chittapriya Ghosh
2. **Designation:** Assistant Professor (Stage-2)
3. **Specialisation:** Livestock Production & Management (LPM)
4. **Contact information:** Phone: 9476134293 e-mail ID:chittap77@gmail.com
5. **Academic qualifications:**

| College/ university from which the degree was obtained | Abbreviation of the degree |
|--------------------------------------------------------|----------------------------|
| WBUAFS                                                 | BVSc & AH                  |
| NDRI                                                   | MVSc (LPM)                 |
| NDRI                                                   | PhD (LPM)                  |

**6. Positions held/ holding or Work Experience:**

| Sl. No. | Institution / Place                  | Position            | From (Date) | To (Date)  |
|---------|--------------------------------------|---------------------|-------------|------------|
| 1.      | UBKV, Pundibari, Coochbehar          | Training Associate  | 24.01.2005  | 31.07.05   |
| 2.      | ARD department, Govt. of West Bengal | Veterinary officer  | 20.07.2006  | 08.11.2016 |
| 3.      | WBUAFS, Kolkata                      | Assistant Professor | 08.11.2016  | continuing |

**7. Other notable activities:**

| TV programme attended                                                                            | Venue                                                        | Organised by                                                    | Date       |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|------------|
| Live Phone-in programme 'Krishidarshan' on "Unconventional feed resources: In Livestock feeding" | Doordarshan Bhavan, 18/3, U.S.Sarani, Golf green, Kolkata-95 | Doordarshan Kendra, Kolkata<br>Prasar Bharati<br>Govt. of India | 11-04-2017 |
| Live Phone-in programme 'Krishidarshan' on "SHITKALIN GOBADI PASHUR PARICHACHA"                  | Doordarshan Bhavan, 18/3, U.S.Sarani, Golf green, Kolkata-95 | Doordarshan Kendra, Kolkata<br>Prasar Bharati<br>Govt. of India | 13-02-2018 |
| Speaker of ASCAD Training on "Advances in Livestock Production including Poultry"                | Deputy Director, ARD Department, Dist-Nadia, Krishnanagar    | Deputy Director, ARD Department, Dist-Nadia, Krishnanagar       | 05-01-2018 |
| Live Phone-in programme 'Krishidarshan' on "Swanibharatai Hanspalon"                             | Doordarshan Bhavan, 18/3, U.S.Sarani, Golf green, Kolkata-95 | Doordarshan Kendra, Kolkata<br>Prasar Bharati<br>Govt. of India | 09-10-2018 |
| Live Phone-in programme 'Krishidarshan' on "Swanibharatai Hanspalon"                             | Doordarshan Bhavan, 18/3, U.S.Sarani, Golf green, Kolkata-95 | Doordarshan Kendra, Kolkata<br>Prasar Bharati<br>Govt. of India | 28-10-2021 |

**Reviewer:** 1. **Exploratory Animal Medical Research.** ISSN 2277- 470X (Print), ISSN 2319-247X (Online)  
Website: [www.animalmedicalresearch.org](http://www.animalmedicalresearch.org).

2. Indian Journal of Animal Health. ISSN: 0019-5057. Kolkata-37. [www.ijah.in](http://www.ijah.in).

3. ARCC Journals. 294, Basement, Narsi Village Part 2, Sector 33, Karnal - 132001, Haryana, INDIA.  
<https://arccjournals.com/>.

#### **GUIDENCE:**

##### **COGUIDENCE:**

1. Role Performance of Pranimitra in relation to Animal Husbandry Services in Purba Mednipur district of West Bengal. Palash Sain. Department of VAHEE, WBUAFS, 2023.
2. Studies on Association of health indicators with farm animal welfare status in Frieswal cattle at organized dairy herd. Iftekar Rahaman. Department of LPM, WBUAFS, 2020.
3. "Real-time monitoring of body temperature of cattle using non-invasive, self-powered, sensor based IoT device." Dwipjyoti natta. Department of LPM, WBUAFS, 2020.

##### **MAJOR GUIDENCE:**

1. Studies on assessment of body condition scoring (bcs) in relation to productive and reproductive performances of Ganjam goats. Soumya Ranjan Sahoo. Thesis submitted to WBUAFS (2021).
2. DAIRY CATTLE WELFARE ASSESSMENT IN SMALL AND MEDIUM FARMS. Rupendra Kumar. Thesis submitted to WBUAFS (2023).

**Short Course/Training Programme attended:** 1. ICAR Sponsored Winter School on " Nutritional Strategies to Enhance Livestock Productivity and Farm Economy". Sept 05-25, 2018. Sponsored by ICAR, New Delhi. Organised by Animal Nutrition Division, ICAR-NDRI, Karnal-132001, Haryana, India.

2. Advanced Short course on "Dietary Manipulation for improving Energetic Efficiency and reducing Methane Emission in Ruminants". December 03-23, 2019. CAFT Programme of ICAR held at CAFT Animal Nutrition, ICAR-IVRI.

3. Designing E-Learning Content (Massive open online course). ICAR-NARM. 1<sup>st</sup> to 31<sup>st</sup> July, 2020. **(ONLINE)**

4. National Workshop on "Research Methodology". 9<sup>th</sup> June To 15<sup>th</sup> June 2020. IGNOU. **(ONLINE)**

5. "Advances in Clinico-pathological Diagnosis of Farm Animals Diseases: A Radical Approach in Doubling Farmers' Income". Organized by Department of Veterinary Pathology, College of Veterinary

Science & A.H., Rewa (M.P.), India from 05<sup>th</sup> - 25<sup>th</sup> February, 2021 **(ONLINE)**.

6. Theoretical Foundation of Educational Technology. (Massive open online course). ICAR-NARM. 1<sup>st</sup> to 30<sup>th</sup> June, 2021. **(ONLINE)**.

7. Physiological and Biotechnological Interventions for the Improvement of Production, Reproduction and Health Status in Animals. NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, JABALPUR (M.P.). 16<sup>th</sup> November to 6<sup>th</sup> December 2021. (ONLINE).

8. "Technology Advancement and Integration in improving Animal Health Production and Reproduction vis-à-vis climate change". NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, JABALPUR (M.P.). 5<sup>th</sup> to 25<sup>th</sup> July 2022. (ONLINE).

9. Artificial Intelligence in Agriculture. ICAR-NAARM, Hyderabad (ONLINE). 1<sup>st</sup> to 31<sup>st</sup> March, 2026.

10. Smart and Innovative teaching technique. ICAR-NAARM, Hyderabad (ONLINE). 2-31<sup>st</sup> January, 2026

#### **8. Publication:**

- a. Journals (National & International): **with NAAS, IF rating**

#### **Research paper:**

1. **Ghosh, C.P.** and Prasad, S. 2007. Effect of two cooling strategies on microclimate, physiological reactions and production performances of cross bred cows during summer. Ind. J. Anim. Sci., 77 (12): 1238-1244.

2. **Ghosh, C.P.**, Nagpaul, P.K. and Prasad, S. (2004). Factors effecting subclinical mastitis in cattle and buffaloes. Ind. J. Dairy Sci., 57 (2): 127-131.

3. **Ghosh, C.P.**, Roy, B. and Prasad, S. (2004). Subclinical mastitis: Incidence and factors effecting in Murrah buffaloes. J.Dairying Food and Home Sciences. 23 (3 & 4): 197-201.

4. **Ghosh, C.P.**, Roy, B. and Prasad, S. (2004). Subclinical mastitis in cattle and buffaloes and its impact on somatic cell counts and milk compositions. Ind. J. Dairy Sci., 57 (5): 329-333.

5. **Ghosh, C.P.** and Prasad, S. (2016). Production performances of crossbred cows in different cooling strategies. Advances in Life Sciences., 5 (22)10715-10721.

6. Roy, B., **Ghosh, C.P.** and Nagpaul, P.K. 2001. Effect of udder health on milk urea concentration. Ind J. Animal Production and management, 17 (3 & 4): 91-93.

7. **Ghosh, C.P.**, Nagpaul, P.K. and Roy, B., Ind J. Animal Production and management. 17 (3 & 4): 73-75.

8. Brahma, B., Singh, C., De, S. and **Ghosh, C.P.** Effect of acidifier supplementation on growth performances and health of crossbred cows. Ind. J. Dairy Sci., 57 (4): 279-281.

9. Roy, B., Mehla, R.K., Sirohi, S.K., and **Ghosh, C.P.** 2004. Urea concentration in buffalo milk in relation to storage and sampling. J.Dairying Food and Home Sciences. 23 (2): 112-116.

10. Samanta, A., Prasad, S. and **Ghosh, C.P.** 2006. Studies on subclinical mastitis in Karan Fries crossbred cows. Ind. J. Dairy Sci., 59 (4): 13-18.

11. **Ghosh, C.P.**, Prasad, S., Kesh, S.S. and Tudu, N.K. 2017. Production performances of crossbred cows under different managerial conditions during winter. *J.Interacad* 21 (1): 52-59.
12. Tudu, N.K., Mishra, S., Datta, S., Roy, M., Sarkar, U., **Ghosh, C.P.** and Kesh, S.S. 2017. Comparative study on growth and reproductive performances of Black Bengal Goats under different rearing systems at Nadia District, West Bengal. *Research Journal of Chemical and Environmental Science.*, 5 (4).
13. **C.P. Ghosh**, S.Datta, N.K.Tudu. and S.S. Kesh. 2018. Effect of various managerial strategies on production performances of Karan Fries cows under loose housing system in Summer. *Journal of Entomology and Zoology Studies.*, 6 (1):384-389.
- 14.S.Biswas, D.C.Roy, A.Saha, **C.P.Ghosh** and M.C.Pakhira (2018). Capacity building in rural women through formation and strengthening of self help group in Cooch Behar district of West Bengal., India. *Int. J.Curr.Microbiol.App.Sci.* 7(5) : 794-799.
15. **Chittapriya Ghosh**, Shiv Prasad, Sanjoy Datta, Dulal Chandra Roy, Amitava Roy, Shyam Sundar Kesh and Nirmal Kumar Tudu. 2018. Effect of Cooling and Concentrate Feeding on Performances of Karan Fries Cattle under Loose Housing System. *Int.J.Curr.Microbiol.App.Sci.* 7(12): 2657-2670. doi:  
<https://doi.org/10.20546/ijcmas.2018.712.302>.
16. A. K. Das, N. Ghosh, N. K. Tudu, S. Datta, **C. Ghosh**, A. Roy and S. Mukherjee. 2019. A study on different dietary practices at farmers' field for raising layer chicks in deep litter brooding system. *Indian J. Anim. Hlth.* (2019), 58(1) : 87-94.
17. Iftekar Rahaman, Rajarshi Samanta, **Chittapriya Ghosh**, Sanjoy Datta, Nilotpall Ghosh, Subhasish Biswas and Subhasish Batabyal. 2020. Association of Animal Health Indicators with Welfare Status in Frieswal Cattle at Organized Dairy Herd. *Int.J.Curr.Microbiol.App.Sci.* 9 (10): 430-439.  
<https://doi.org/10.20546/ijcmas.2020.910.053>.
18. S. R. Sahoo, C. P. Ghosh and S. Datta. 2023. Assessment of Body Condition Score of Ganjam Doe and its Relationship with Physical Attributes. *IJBMS April* 2023, 14(4):540-545.  
DOI: <https://doi.org/10.23910/1.2023.3453>.
19. S. R. Sahoo, **C. P. Ghosh** and S. Datta. 2022. Assessment of Body Condition Scoring (BCS) in relation to reproductive performances of Ganjam Doe. *The Pharma Innovation Journal* SP (11): 1690-94.

b. Popular Articles:

### **Popular and Review article:**

1. Ghosh, J.K. and **Ghosh, C.P.** 2003. Treating mastitis without antibiotics-An overview. 1<sup>st</sup> NIF & National Integration on Field 5<sup>th</sup> round table conference on mastitis in collaboration with IVVR, Pg: 61-74.
2. **Ghosh, C.P.** and Roy, B. 2004. Use of somatic cell counts in udder health management. *Dairy Planner.* 1 (2): 10-14.
3. **Ghosh, C.P.** and Roy, B. 2004. Body condition scoring and its application in dairy cattle management. *Indian Dairyman.* 55 (12): 43-48.
4. Mondal, G., Roy, B. and **Ghosh, C.P.** 2005. Importance of feeding bypass protein to dairy animals with respect to their reproductive performances. *Dairy Planner.* 2 (1): 13-14.

5. **Ghosh, C.P.**, Prasad, S. and Roy, B. 2005. Scoring management in dairy cattle. Dairy Planner. 1 (9): 13-18.
6. Roy, B., **Ghosh, C.P.**, Mohanty, T.K., Nagpaul, P.K. and Singh, C. 2005. Prostaglandin F2: Potential Use in Bovine reproduction. Indian Dairyman. 57 (4): 23-31.
7. Roy, B., **Ghosh, C.P.**, Pankaj, P.K., Mohanty, T.K., Nagpaul, P.K., Raina, V.S. and Gupta, A.K., 2005. Strategies to optimize reproductive efficiency in dairy bulls. Dairy Planner. 1 (7): 14-20.
8. Prasad, S. and **Ghosh, C.P.** 2005. Managerial Strategies for high yielding dairy animals. Compendium: All India Dairy Husbandry Officers Workshop. Pp: 17-24.
9. Prasad, S. and **Ghosh, C.P.** 2005. Strategies for ameliorating heat stress in dairy animals. All India Dairy Business Directories. 371-376.
10. Brahmha, B., **Ghosh, C.P.**, Kesh, S.S., Roy, D and Tudu, N.K (2017). Somatic Cell Counts (SCC) in Milk - Its Impact and Significance: A Review. Trends in Biosciences., 10 (2) 474-480.
11. **Ghosh, C.P.**, Kesh, S.S. Tudu, N.K and Datta, S. 2017. Heat Stress in Dairy Animals - Its Impact and Remedies: A Review. *Int. J. Pure App. Biosci.* 5 (1): 953-965 (2017) NAAS-4.4.
12. Dutta, S., Tudu, N.K., **Ghosh, C.P.**, Kesh, S.S. 2017. Estimation of Genetic Divergence of Indian Zebu cattle in Association with Molecular Genetic Approach and its Implication in Livestock Improvement: A Review. *Int. J. Pure App. Biosci.* 5 (2): 576-584(2017).
13. **Ghosh, C.P.**, 2017. Accomodation of Livestock., Compendium: Training Programme for Animal Health Workers, small poultry farmers and Dairy Farmers to train the Trainer Programmes. Pp:4-7.
14. **Ghosh, C.P.**, Datta, S., Mandal, D., Das, A.K., Roy, D.C., Roy, A and Tudu, N.K. 2019. Body Condition Scoring in goat: Impact and significance. Journal of Entomology and Zoology Studies. 7 (2): 551-560.
15. **Ghosh, C.P.**, Datta, S., Das, A.K., Roy, D.C., Roy, A and Tudu, N.K. 2020. Sustainable broiler goat rearing: An overview. Journal of Entomology and Zoology Studies 2020; 8(5): 423-426.
16. Iftekar Rahaman, Rajarshi Samanta, **Chittapriya Ghosh**, Sanjoy Datta. 2021. Dairy Cattle Welfare Assessment – Importance and Significance: A review. 2021. The Pharma Innovation Journal. 10 (2): 2266-231.
17. S. Sahoo, **C. P. Ghosh** and S. Datta. An overview of condition scoring as a management tool in goats. 2022. Indian J Anim Health: 38-4. DOI: <https://doi.org/10.36062/ijah.2022.00822>.
18. Rupendra Kumar<sup>1</sup>, Phoebe C. Lalremruati, **C.P. Ghosh**. Animal disease surveillance: a strategy for Combating zoonotic illnesses animal disease surveillance: a strategy for Combating zoonotic illnesses. Vet Farm Frontier e-magazine Special Issue/ WMD 2024/ 2/ 1-6

**c. Books/ Books chapter:**

1. Prasad, S., Ghosh, C.P., Mohanty, T.K., Tyagi., A.K., Kamboj., M.L., and Joshi, B.K. 2017. Technical Bulletin on “Body Condition Scoring Techniques in Dairy Cattle”. ICAR-NDRI Publications.
2. Practical Manual on “LIVESTOCK PRODUCTION AND MANAGEMENT”-Paper I & II.
3. Practical Manual on “LIVESTOCK FARM PRACTICES (LFP) ”-Paper I & II.
4. BOOK: ASSESSMENT OF BODY CONDITION SCORE IN GOAT: Soumya Ranjan Sahoo, Chittapriya Ghosh and Sanjoy Dutta. ISBN: 978-620-6-78258-2.

5. Practical Aspects of Dairy Cattle Welfare. **Chittariya Ghosh and Rupendra Kumar**. CURRENT TRENDS AND INNOVATIONS IN VETERINARY & ANIMAL SCIENCE PP-31-44 ISBN: 978-81-966724-2-3.
6. Dairy Cattle Welfare. Rupendra Kumar, Chittapriya Ghosh and Sanjoy Dutta. ISBN: **9786207462667**