

BRIEF RESUME



Name	DR NONIGOPAL SHIT
Present Designation	Assistant Professor (Animal Science)
Educational Qualification	B.V.Sc & A.H. (WBUAFS, Kolkata, WB) M.V.Sc in Poultry Science (IVRI, Izatnagar, UP) Ph.D. in Poultry Science (IVRI, Izatnagar, UP) PG Diploma in Animal Welfare (IGNOU, New Delhi)
Teaching Experience (in years)	10 years
Awards / Recognitions (Best Five)	a) Gold Medal, IGNOU b) Harit Puraskar Award, ICAR-AIASA c) Prof. P.N. Bhat Memorial Outstanding Scientist Award, SBER d) Senior Scientist of the Year Award, COBACAS e) Academic Excellence Award, Institute of Researchers
Publication (Best five In Ref. style)	1. N. Shit , D. K. Hajra, R. D. Mukherjee and S. Soren (2026). Production dynamics and cost-benefit analysis of cross bred grower piglets under kitchen and chicken wastes management. Journal of Livestock Science. 17:429-435 2. N. Shit , K. V. H. Sastry, G. Singh and J. Mohan (2024). Effect of antioxidant vitamins on biochemical changes and mRNA expression of IGF-I, Caspase-2 and Survivin genes in Japanese quail during induced stress. Indian Journal of Animal Health, 63(2): 326-333. 3. N. Shit , K.V.H. Sastry, G. Singh, R. Singh and J. Mohan (2023). Exploring basal glucose, thyroid hormones and gene expression dynamics during sexual maturation in Japanese quail. Indian Journal of Poultry Science, 58(3): 273-279. 4. N. Shit , D.K. Hajra, M. Mandal and R.D. Mukherjee (2023). Seasonal influence on prevalence of haemoprotozoan parasitic diseases in crossbred cattle under Terai-Dooars region of West Bengal, India. Exploratory Animal & Medical Research, 13(2): 191-197. 5. N. Shit , K.V.H. Sastry, G. Singh, R.P. Singh, and J. Mohan. (2022). Reproductive tissue regression, sex steroids and mRNA expression of IGF-1, Survivne, Caspase 2 and HSP 70 gene in the ovarian follicles of Japanese quail

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	during stress. Indian Journal of Animal Research. 56(7): 822-829.
Seminar/Symposium/Workshop Organized:	1. Coordinator, 5-days residential training for Community Resource Person (CRPs) on NATURAL FARMING under NMNF, Govt. of India from 18-22th August, 2026. 2. Jt. Convener, Local Organizing Committee. 14th International Conference on Recent Innovations and Sustainable Approaches in Agricultural, Biological and Applied Sciences for Livelihood Security. 18-20th June, 2026 3. Course Coordinator, ICAR sponsored Winter School on Impact of climate change on agriculture and allied sector: adaptation, mitigation towards sustainability and livelihood security from 14th February to 6th March, 2025 4. Jt. Course coordinator, ICAR sponsored skill development training on "Scope of entrepreneurship development through Goat, Poultry and pig farming in sub-Himalayan Terai Zone" 5. Co-Organizing Secretary, National Seminar on Climate resilient and input efficient agriculture for food and nutritional security. 19-20 Jan., 2023. 6. Organizing Secretary, National Webinar on Backyard Poultry: an opportunistic rural venture for employment and empowerment. 13th October, 2020 7. Member, organizing committee. National seminar on cultivation, conservation and sustainable utilization of medicinal plants for livelihood improvement. 20-21st Nov., 2019 8. Course coordinator "Goat Farming: the best alter-natives for livelihood generation" 23-25th September, 2019 9. Organizing Secretary, Awareness cum workshop on "Zoonoses in the 21st century: Awareness, Prevention and control for safe mankind" 2018 10. Course coordinator "Scientific Pig Farming for self-employment" from 26-28th August, 2019

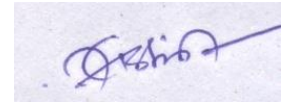
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Academic Supervising Experience (Completed/continuing):	- Major supervisor in M.Sc – 04 03 (completed), 01 (continuing) - Major supervisor in Ph.D. – 02 (continuing)
Projects exposure as PI/Co-PI (completed/On-going) (5 major Projects):	- PI in ‘Scientific evaluation and cost–benefit analysis of duck rearing system special emphasis to socio-economic up-liftment through women empowerment’ (NABARD-funded for 2 years during 2018-19) - Co-PI in ‘Socio-economic development of weaker sections through piggery’ (RKVY Sponsored for 3 years during 2017-18) - Co-PI in ‘Image based identification of small animals i.e. pig & goat’ (ITRA-funded for 2 years during 2017-18) - Co-PI in ‘Setting up model genome club in the State of West Bengal under RKVY – RAFTAAR’ (2 years during 2022-23) - PI in ‘Augmentation of production performance in Khaki Campbell duck through low cost dietary manipulation under semi-intensive system’ (under Institutional Funding for 2 years during 2020-21)
Research and Extension Experience:	Research Experience - The growth performance, GIT morphology and production traits have been assessed in Kadaknath chicken under different doses of dietary LAB probiotic. - The dietary inclusion of kitchen and chicken wastes in pork production has been standardized and recommended for profitable small scale piggery to rural youths for self-employment. 400 farm women under 40SHGs in Cooch Behar and adjacent districts had been trained on scientific duckery by CBP for self-employment through adoption of small scale duckery as family venture. - The prevalence of GI helminths and haemo-protozoan disease in dairy cows was identified and the mitigation strategies had been outlined using anthelmintic and anti-protozoan drugs with proper doses. Extension Experience I have been invited and delivered speech in more than 50s Farmers’ training programme and professional skill development programme under Government and Non-Govt. organization aiming to explore the low-cost resource based livestock production. Further to encourage the rural youths to be involved in livestock production system for self-employment.

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Institutional Building Activities:	1. Assistant Registrar (Acting) 2. Member, Institutional Bio-Safety Committee (IBSC) 3. Member, Institutional Animal Ethics Committee (IAEC) 4. Member, Farm Management Committee (FMC) 5. Convener, Cultural Advisory Committee 6. Convener, Cultural Committee, Annual zonal workshop of KVKs under Zone V 7. Convener, Refreshment Committee, UBKV Marathon – 2024 8. Member, Refreshment Committee, 7th Convocation, UBKV 9. Convener, Refreshment Committee, Annual athletic meet 2023 10. Convener, Refreshment Committee, 6th Convocation, UBKV
Areas of Interest:	• Livestock production system • Low-cost poultry production • Income generation through livestock enterprises

22nd September, 2026



(NONIGOPAL SHIT)