

1. **Full name of the faculty member:** **Dr. SANJOY DATTA**
2. **Designation:** Assistant Professor, Department of AGB
3. **Specialisation:** Animal Genetics & Breeding
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5. **Academic qualifications:**

College/ University from which the degree was obtained	Abbreviation of the degree	Year of Passing
West Bengal University of Animal and Fishery Sciences	B.V.Sc & A.H.	2008
ICAR-National Dairy Research Institute	M.V.Sc (Dairying) in Animal Genetics & Breeding	2010
Agricultural Scientists Recruitment Board	ICAR-NET (Animal Production)	2010
West Bengal University of Animal and Fishery Sciences	Ph.D. in Animal Genetics & Breeding	2023

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

Positions held/holding	Work experience
Assistant Professor, Department of Animal Genetics & Breeding, F/VAS, WBUAFS	10 years
Veterinary Officer, BAHC, Mirik, Department of ARD, Govt. of West Bengal	6 years

7. **Membership of Learned Scientific Societies:**

- Society for Conservation of Domestic Animal Biodiversity (SOCDAB).
- Indian Society for Sheep and Goat Production and Utilization (ISSGPU).
- Indian Society for Study of Animal Reproduction (ISSAR).
- Society of Bio-resource, Environment and Agricultural Research (SBEAR).
- Indian Veterinary Association (IVA).
- Association of Public Health Veterinarian (APHV).

8. **Awards:**

- B.N. Gupta Memorial Award for academic excellence in the field of Animal Production.
- Institute fellowship at ICAR-NDRI, Karnal during M.V.Sc degree program.
- Reviewer excellence award by International Journal of Livestock Research.
- Reviewer excellence award by Exploratory Animal & Medical Research.
- Reviewer excellence award by Indian Journal of Animal Health.

9. Other notable activities:

A. Faculty Development/ Refresher Training Programs completed:

Sl No.	Title of the Workshop/Training attended	Venue	Duration
1	CAFT (21 days) training on Tools for genetic improvement of Animal Welfare and Productivity	CAFT in Animal Genetics & Breeding, ICAR-NDRI, Karnal	Feb 25 to 17th Mar, 2019
2	Short Course (10 days) training on Conservation of indigenous breeds of small ruminants in their respective tracts	Directorate of Research Extension & Farms, WBUAFS, Kolkata	18-27th July, 2017
3	MOOC on Teaching Management	ICAR-NAARM, Hyderabad	1-30 th November, 2017
4	agMOOC on Employment Generation among Rural Youth through Agripreneurship (a six week online course)	IIT-Kanpur, BAU, Ranchi and Commonwealth of Learning, Canada	6 weeks, 30 th July, 2019
5	MOOC on Theoretical Foundations in Educational Technology	ICAR-NAARM, Hyderabad	1-30 th June, 2021
6	MOOC on Smart & Innovative Teaching Techniques	ICAR-NAARM, Hyderabad	2-31 st January, 2026
7	MOOC on Artificial Intelligence in Agriculture	ICAR-NAARM, Hyderabad	1-31 st March, 2026

B. Academic Development and Research Guidance:

- Reviewer of many journals of national and international repute like BMC Veterinary Research, Tropical Animal Health and Production, Frontiers in Science, Indian Journal of Animal Science, Agricultural Research, International Journal of Livestock Research, Exploratory Animal and Medical Research, Indian Journal of Animal Health.
- Subject Editor of Exploratory Animal and Medical Research.
- Participated and cleared Domain skill & Platform skill training under Training of master trainer program for the job role “Small Poultry Farmer”, QP code AGR/Q4306 and NSQF Level 4.
- Expert for revision and modification of curriculum and NSQF alignment of different subjects.
- Paper setter of a subject of Class-XII (X+2) Level Higher Secondary (Vocational) Examination.
- Moderator of a subject of Class-XI (X+2) Level Higher Secondary (Vocational) Examination.
- Paper setter of External Examination of BAU, Ranchi, UBKV, West Bengal and CAU, Aizawl.
- Master trainer of BLP under RAES of NAHEP Component 2 project and ICAR-IASRI.
- Committee member of Online Academic Management Software, WBUAFS.
- In-charge, Computer Laboratory, Department of AGB, F/o-VAS, WBUAFS.

C. Research Projects:

Sl No.	Name of the Project	Funding Agency	Role
1	Livelihood Improvement of Poor and Tribal People through Livestock Based Enterprises of Selected Villages of West Bengal	TSP, ICAR	Co-PI
2	Livelihood Improvement of Scheduled Caste Farmers of Baghmundi and Arsha Block of Purulia District of West Bengal through Livestock, Poultry and Fishery Based Enterprises	SCSP, ICAR	Co-PI
3	Network Project on Mainstreaming Non-Productive Cattle: Inclusive Development and	ICAR-ATARI, Kolkata	Co-PI

	Sustainable Integration into Rural Economics		
4	Network Project on Sheep Improvement (NWPSI – Garole Sheep Unit)	ICAR-CSWRI	Co-PI
5	Characterization and Documentation of Animal Genetic Resources of West Bengal - Collaborative Project with ICAR – NBAGR	ICAR-NBAGR	Co-PI
6	Advancing sustainable livestock and poultry development in Maynaguri and Jalpaiguri District of W.B. through comprehensive support and technology transfer under the SCSP for the year 2024-25	ICAR-NBAGR	Co-PI
7	ICAR Farmers First Project	ICAR	Co-PI

D. Guidance of PG and PhD students:

M.V.Sc	Ph.D	Role
12	5	Co-Guide (Member of Advisory Committee)

E. Co-curricular and Extension activities:

- Demonstrated in “Poultry knowledge zone” in 5th Paschimbanga Poultry Mela.
- Actively participated in Animal Health camp, vaccination camp and Gosthi meeting at Nadia cluster of AICRP on Goat.
- Actively participated in Central Annual Sports and Cultural Meet, WBUAFS.
- Mentor-Teacher of 1st professional year B.V.Sc & A.H. students.
- Active member of different organizing committees of Conferences, reunion and other programs.
- Tour guide of students during educational tours.
- Represented WBUAFS in 6th State Level Celebration in National Integration by NSS in 2021.
- Organised ISAGBCON-2025 International Conference held at WBUAFS as Office Secretary.
- Board Member and Judge of Selection Committee of NSS, WBUAFS Unit and Member of University level Advisory Committee.

10. Publication Details with NAAS, IF rating:

A. International Publications:

Sl No.	Journal Articles	Journal Metric
1	Paul, A., Joardar, S. N., Samanta, I., Batabyal, K., Dey, S., Ghosh, P., Wahed, A. A. E., & Datta, S. (2026). Novel insights into antimicrobial-resistant, virulent and biofilm-forming <i>Salmonella</i> : Molecular and phenotypic evidence from duck at the human-animal-environment interface. <i>Frontiers in Microbiology</i> , 16, 1753559.	Impact Factor: 4.0 / NAAS Rating: 10.0
2	Mukherjee, A., Gali, J., Kar, I., Datta, S. , Roy, M., Acharya, A. P., & Patra, A. K. (2023). Candidate genes and proteins regulating bull semen quality: A review. <i>Tropical Animal Health and Production</i> , 55(3), 212.	Impact Factor: 1.7 / NAAS Rating: 7.70
3	Datta, S. , Verma, A., Chatterjee, P., & Pal, A. (2013). Molecular characterization of the leptin gene in riverine buffaloes. <i>Buffalo Bulletin</i> , 32(3), 196–211.	Impact Factor: 0.2 / NAAS Rating: 6.20
4	Biswas, S., Mukherjee, R., Chakravarti, S., Bera, A. K., Bandyopadhyay, S., & Datta, S. (2023). Influence of pathogens specific subclinical mastitis on oxidative status and mineral metabolism of yak. <i>Emerging Animal Species</i> , 8, 100028.	Scopus Indexed (Elsevier)

B. National Publications:

Sl No.	Journal Articles	Journal Metric
1	Sarkar, A., Ray, K., Basu, S., Jha, A. K., Mandal, A., Mandal, D., Sarkar, P., Kumar, K., Datta, S. , & Roy, M. (2022). Clinico-pathological studies on canine mammary tumors in Dachshund dog. <i>Indian Journal of Animal Research</i> , 56(3), 336–340.	Impact Factor: 0.9 / NAAS Rating: 6.50
2	Jasmine, A. J., Sarkar, U., Datta, S. , & Roy, M. (2022). Influence of genetic and non-genetic factors on growth performance in Black Bengal goats under field condition in West Bengal. <i>The Indian Journal of Animal Sciences</i> , 92(10), 1194–1198.	Impact Factor: 0.9 / NAAS Rating: 6.50
3	Niang, H., Roy, M., Datta, S. , & Sarkar, U. (2021). Studies on reproduction and genetic parameters of Black Bengal goat (<i>Capra hircus bengalensis</i>) at farmers' field under different agro-climatic zones of West Bengal. <i>The Indian Journal of Animal Sciences</i> , 91(5), 401–405.	Impact Factor: 0.9 / NAAS Rating: 6.50
4	Azad, M. S., Chakraborty, D., Kour, K., Datta, S. , & Sharma, P. (2026). Bottleneck effect analysis in indigenous Poonchi chicken located near international border of India and Pakistan. <i>Indian Journal of Animal Research</i> , 60(4), 601–606.	Impact Factor: 0.9 / NAAS Rating: 6.50
5	Chattaraj, S., Basu, S., Ray, K., Datta, S. , Sarkar, P., & Mandal, D. (2020). Analysis of biomarkers for prediction of idiopathic infertility in Large White Yorkshire boar (<i>Sus scrofa domesticus</i>). <i>Indian Journal of Animal Sciences</i> , 90(2), 176–180.	Impact Factor: 0.9 / NAAS Rating: 6.50
6	Datta, S. , Adikari, A., Chauhan, A., Verma, A., Gupta, I. D., Chauhan, I., & Azad, M. S. (2012). Nucleotide sequence variation in leptin gene of Murrah buffalo (<i>Bubalus bubalis</i>). <i>Exploratory Animal and Medical Research</i> , 2(2), 130–136.	NAAS Rating: 6.02
7	Datta, S. , Verma, A., Gupta, I. D., Chauhan, I., Azad, M. S., & Har, T. (2012). Identification of polymorphism in leptin gene of Murrah buffalo by PCR-RFLP. <i>Exploratory Animal and Medical Research</i> , 2(1), 7–17.	NAAS Rating: 6.02
8	Pal, A., Chatterjee, P. N., Karmakar, U. K., Datta, S. , & Saren, A. K. (2012). CD 14 gene as a candidate gene for immunomodulation: A review. <i>Exploratory Animal and Medical Research</i> , 1(2), 104–111.	NAAS Rating: 6.02
9	Datta, S. , & Karmakar, U. K. (2017). Black quarter in a cow: A case report. <i>Exploratory Animal and Medical Research</i> , 7(5), 113–115.	NAAS Rating: 6.02
10	Datta, S. , Adikari, A., Chauhan, A., Verma, A., Gupta, I. D., Chauhan, I., Azad, M. S., & HM, Y. (2012). Nucleotide sequence variation in leptin gene of Murrah buffalo (<i>Bubalus bubalis</i>). <i>Exploratory Animal and Medical Research</i> , 2(2), 130–136.	NAAS Rating: 6.02
11	Datta, S. , Roy, M., Sarkar, U., Taraphder, S., Bera, S., & Maity, A. (2024). Risk factors impacting kid survival of Black Bengal goats raised in field condition of West Bengal, India. <i>Exploratory Animal & Medical Research</i> , 14(2), 273–278.	NAAS Rating: 6.02
12	Pal, A., Chatterjee, P. N., Karmakar, U. K., Datta, S. , & Saren, A. K. (2012). CD14 gene as a candidate gene for immunomodulation: A review. <i>Exploratory Animal and Medical Research</i> , 1(2), 104–111.	NAAS Rating: 6.02
13	Datta, S. , Verma, A., Gupta, I. D., Chauhan, I., Azad, M. S., HM, Y., Batul, N. K., & Har, T. (2012). Identification of polymorphism in leptin gene of Murrah buffalo by PCR-RFLP. <i>Exploratory Animal and Medical Research</i> , 2(1), 7–17.	NAAS Rating: 6.02
14	Datta, S. , & Karmakar, U. K. (2017). Black Quarter in a cow: A case report. <i>Exploratory Animal and Medical Research</i> , 7(1), 113–115.	NAAS Rating: 6.02
15	Azad, M. S., Gupta, I. D., Datta, S. , Kour, K., & HM, Y. (2011). Identification of coagulation factor XI deficiency in indigenous and crossbred cattle. <i>Indian Journal of Dairy Science</i> , 64(1), 79–82.	NAAS Rating: 5.95
16	Mondal, A. H., Saha, D., Goswami, A., Ganguli, D., Datta, S. , Bera, S., & Paul, B. (2023). Study on work distribution pattern with man-days used and constraints	NAAS Rating: 5.95

	perceived by large scale dairy farmers in Murshidabad district of West Bengal, India. <i>Indian Journal of Dairy Science</i> , 76(2), 180–186.	
17	Mishra, S. P., Sarkar, U., Taraphder, S., Datta, S. , Roy, M., & Das, A. K. (2017). Multivariate statistical data analysis- Principal Component Analysis (PCA). <i>International Journal of Livestock Research</i> , 7(5), 18–28.	NAAS Rating: 5.36
18	Ghosh, C. P., Datta, S. , Mandal, D., Das, A. K., & Roy, D. C. (2019). Body condition scoring in goat: Impact and significance. <i>Journal of Entomology and Zoology Studies</i> , 7(2), 554–560.	NAAS Rating: 5.53
19	Jas, R., Datta, S. , & Ghosh, J. D. (2008). Haemato-biochemical impact of gastrointestinal nematodosis in Bengal goat. <i>Journal of Veterinary Parasitology</i> , 22(1), 89–92.	NAAS Rating: 4.88
20	Ghosh, C. P., Datta, S. , Kesh, S. S. (2017). Heat stress in dairy animals - Its impact and remedies: A review. <i>International Journal of Pure & Applied Bioscience</i> , 5(1), 953–965.	NAAS Rating: 4.74
21	Jas, R., Datta, S. , & Ghosh, J. D. (2007). Economic impact of gastrointestinal nematodosis in goat on meat production. <i>Journal of Veterinary Parasitology</i> , 21(2), 109–112.	NAAS Rating: 4.88
22	Mishra, P., Mishra, S. P., Datta, S. , Taraphder, S., Panda, S., & Saikhom, R. (2017). Microbial fuel cell (MFC): Recent advancement and its application. <i>International Journal of Pure & Applied Bioscience</i> , 5(5), 911–923.	NAAS Rating: 4.74
23	Rahaman, I., Samanta, R., & Ghosh, C. P., Datta, S. (2021). Dairy cattle welfare assessment-importance and significance: A review. <i>The Pharma Innovation Journal</i> , 10(2), 226–231.	NAAS Rating: 5.23
24	Roy, A., Roy, P. S., Datta, S. , Haldar, A., Roy, U., Pathak, P. K., Patra, S., & Taleb, A. (2017). Supplementing rural livelihoods through backyard Duckery farming in Murshidabad district of West Bengal, India. <i>International Journal of Current Microbiology and Applied Sciences</i> , 6(12), 3163–3171.	NAAS Rating: 5.38
25	Roy, A., Datta, S. , Roy, P. S., Biswas, S., & Prasad, S. (2018). Comparative assessment of production and hatchability performance of Vanaraja, Rhode Island Red and indigenous poultry birds under backyard rearing system at West Bengal. <i>International Journal of Livestock Research</i> , 7(8), 296–303.	NAAS Rating: 5.36
26	Mishra, S. P., Taraphder, S., Roy, M., Sarkar, U., Datta, S. , & Saikhom, R. (2017). Breeding techniques to exploit non-additive gene action for improvement of livestock. <i>Bulletin of Environment, Pharmacology and Life Sciences</i> , 6, 126–134.	NAAS Rating: 4.95
27	Sahoo, S., Ghosh, C. P., & Datta, S. (2022). An overview of condition scoring as a management tool in goats. <i>Indian Journal of Animal Health</i> , 61(1), 38–45.	NAAS Rating: 5.25
28	Jas, R., Datta, S. , & Ghosh, J. D. (2007). Impact of naturally occurring gastrointestinal nematodosis on some serum mineral concentration in Bengal goat. <i>Journal of Veterinary Parasitology</i> , 21(2), 161–163.	NAAS Rating: 4.88
29	Roy, A., Roy, P. S., Datta, S. , Haldar, A., Roy, U., Pathak, P. K., Patra, S., & Taleb, A. (2018). Recovery of indigenous technical knowledges for sustainable agricultural farming innovations in Murshidabad district of West Bengal. <i>International Journal of Pure & Applied Bioscience</i> , 6(1), 284–291.	NAAS Rating: 4.74
30	Roy, M., Sarkar, U., Datta, S. , Senapati, P. K., Bera, S., Pakhira, M. C., & Das, A. K. (2018). Socio-economic studies of Black Bengal goat rearing in different agro-climatic zones of West Bengal. <i>International Journal of Pure & Applied Bioscience</i> , 6(1), 300–304.	NAAS Rating: 4.74
31	Ghosh, C. P., Datta, S. , Das, A. K., Roy, D. C., Roy, A., & Tudu, N. K. (2020). Sustainable broiler goat rearing: An overview. <i>Journal of Entomology and Zoology Studies</i> , 8(3), 1750–1755.	NAAS Rating: 5.53
32	Ghosh, C. P., Datta, S. , Tudu, N. K., & Kesh, S. S. (2018). Effect of various managerial strategies on production performances of Karan–Friesland cows under loose housing system in summer. <i>Journal of Entomology and Zoology Studies</i> , 6(1), 384–389.	NAAS Rating: 5.53
33	Roy, M., Senapati, P., Pakhira, M. C., Sarkar, U., & Datta, S. (2018). Studies of	NAAS Rating:

	inheritance of resistance to <i>Haemonchus contortus</i> through diallel mating in Garole sheep. <i>Journal of Entomology and Zoology Studies</i> , 6(2), 569–573.	5.53
34	Roy, A., Shee, A., Saren, A. K., Datta, S. , & Prasad, S. (2023). Study on effect of hydroponic maize fodder on performance of Bengal goat. <i>Journal of Animal Research</i> , 13(4), 591–595.	NAAS Rating: 4.78
35	Sahoo, S., Ghosh, C. P., & Datta, S. (2022). Assessment of body condition scoring (BCS) in relation to reproductive performances of Ganjam goats. <i>The Pharma Innovation Journal</i> , 11(11), 1690–1694.	NAAS Rating: 5.23
36	Ghosh, C., Prasad, S., Datta, S. , Roy, D. C., Roy, A., Kesh, S. S., & Tudu, N. K. (2018). Effect of cooling and concentrate feeding on performances of Karan Fries cattle under loose housing system. <i>International Journal of Current Microbiology and Applied Sciences</i> , 7(12), 2657–2670.	NAAS Rating: 5.38
37	Biswas, P., Dutt, T., Patel, B. H. M., Mondal, S. K., Mandal, M., Datta, S. , & Saha, D. (2023). Assessment of gastrointestinal parasite prevalence in dairy cattle in three agro-climatic zones of West Bengal. <i>Indian Journal of Veterinary Public Health</i> , 9(3), 36–41.	Peer Reviewed / State Society
38	Bhanja, R., Biswas, J., Dule, S., Pandit, S., Jas, R., & Datta, S. (2023). Prevalence of <i>Cryptosporidium</i> species isolated from calves from North 24 Parganas, South 24 Parganas and Nadia districts of West Bengal. <i>Indian Journal of Veterinary Public Health</i> , 9(3), 70–72.	Peer Reviewed / State Society
39	Rahaman, I., Samanta, R., Ghosh, C., Datta, S. , Ghosh, N., & Biswas, S. (2020). Association of animal health indicators with welfare status in Frieswal cattle at organized dairy herd. <i>International Journal of Current Microbiology and Applied Sciences</i> , 9(10), 430–439.	NAAS Rating: 5.38
40	Das, A. K., Ghosh, N., Tudu, N. K., Datta, S. , Ghosh, C., & Roy, A. (2019). A study on different dietary practices at farmers' field for raising layer chicks in deep litter brooding system. <i>Indian Journal of Animal Health</i> , 58(1), 87–94.	NAAS Rating: 5.25
41	Mishra, S. P., Mishra, C., Datta, S. , Taraphder, S., Mishra, D. P., & Priyadarshini, P. (2018). Selection procedure towards genetic improvement of animals: An overview. <i>Journal of Entomology and Zoology Studies</i> , 6(1), 599–608.	NAAS Rating: 5.53
42	Taraphder, S., Dhara, K. C., Datta, S. , Mishra, A. K., Mukesh, M., Niranjana, S. K., & Ghosh, N. (2026). Phenotypic characterization, production performance and adaptive traits of the indigenous non-descript Sundarbani duck (<i>Anas platyrhynchos domesticus</i>) of the Sundarban delta. <i>International Journal of Research and Innovation in Applied Science</i> , 11(6), 112–120.	Peer Reviewed
43	Kumar, R., Ghosh, C. P., Datta, S. , & Yadav, A. K. (2025). From welfare to well-being: Shaping dairy animal welfare dynamics in changing agro-ecosystems. <i>Journal of Livestock Science</i> , 16, 45–52.	NAAS Rating: 5.08
44	Kumar, R., Ghosh, C. P., Datta, S. , & Yadav, A. K. (2024). Dairy cattle welfare assessment models for dairy farms: A review. <i>International Journal of Veterinary Sciences and Animal Husbandry</i> , 9(4), 205–208.	NAAS Rating: 4.61
45	Sahoo, S. R., Ghosh, C. P., & Datta, S. (2023). Assessment of body condition score of Ganjam doe and its relationship with physical attributes. <i>International Journal of Bio-resource and Stress Management</i> , 14(4), 540–546.	NAAS Rating: 5.11
46	Sahoo, S., Ghosh, C. P., & Datta, S. (2022). An overview of condition scoring as a management tool in goats. <i>The Indian Journal of Animal Health</i> , 61(1), 8–15.	NAAS Rating: 5.25
47	Islam, M. M., Das, P., Roy, B., Mandal, A. K., Ray, S., Biswas, S., & Datta, S. (2022). Effect of Selenium-enriched yeast supplement on the gross morphology and morphometry of the small intestine during post-hatch growth of chicken. <i>The Pharma Innovation Journal</i> , 11(3), 1318–1323.	NAAS Rating: 5.23
48	Jasmine, A. J., & Datta, S. (2022). Influence of non-genetic factors on body weight in Black Bengal goats maintained under field condition. <i>Journal of Livestock Biodiversity</i> , 12(1), 22–27.	NAAS Rating: 4.82
49	Tudu, N. K., Mishra, S. P., Datta, S. , Roy, M., Sarkar, U., Ghosh, C., & Kesh, S. S. (2017). Comparative study on growth and reproductive performance of Black	NAAS Rating: 4.64

	Bengal goats under different rearing systems at Nadia district, West Bengal. <i>Research Journal of Chemical and Environmental Sciences</i> , 5(4), 45–50.	
50	Datta, S. , Tudu, N. K., Ghosh, C., & 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. <i>International Journal of Pure & Applied Bioscience</i> , 5(2), 576–584.	NAAS Rating: 4.74
51	Datta, S. , Bhattacharya, S., Biswas, A., & Ghosh, J. D. (2004). A note on the occurrence of paramphistomes and its prevalence in spotted deer (<i>Axis axis</i>) in Alipore Zoological Garden, Kolkata. <i>Journal of Veterinary Parasitology</i> , 18(2), 177–178.	NAAS Rating: 4.88
52	Biswas, P., Dutt, T., Patel, B. H. M., Mondal, S. K., Mandal, M., Datta, S. , & Saha, D. (2023). Assessment of gastrointestinal parasite prevalence in dairy cattle in three agro-climatic zones of West Bengal. <i>Indian Journal of Veterinary Public Health</i> , 9(3), 36–41.	Peer Reviewed / State Society
53	Datta, S. , Mishra, S. P., Taraphder, S., Roy, M., Sarkar, U., & Das, A. K. (2018). Applications of transgenic animal production for enhancement of human welfare: A critical review. <i>International Journal of Current Microbiology and Applied Sciences</i> , 7(4), 1200–1210.	NAAS Rating: 5.38
54	Tudu, N. K., Mishra, S. P., Datta, S. , Roy, M., Sarkar, U., Ghosh, C., & Kesh, S. S. (2017). Studies on body weight and morphometric traits of Black Bengal goat under intensive rearing system. <i>Research Journal of Chemical and Environmental Sciences</i> , 5(4), 45–50.	NAAS Rating: 4.64

C. Practical Manuals:

- Practical Manual on Animal Genetics and Breeding (Paper-I) for UG courses (B.V.Sc & A.H.)
- Practical Manual on Animal Genetics and Breeding (Paper-II) for UG courses (B.V.Sc & A.H.)
- Practical Manual on Livestock Farm Complex (Paper-I) for UG courses (B.V.Sc & A.H.)
- Practical Manual on Livestock Farm Complex (Paper-II) for UG courses (B.V.Sc & A.H.)