1. **Full name of the faculty member**: Dr. Srinibas Das
2. **Designation**: Assistant Professor
3. **Specialisation**: Animal Nutrition& Fish Nutrition
4. **Contact information**: Phone: (+91)9547070570 e-mail ID: **drsridas@gmail.com**
5. **Academic qualifications**:

College/ university from which the degree was obtained	Abbreviation of the degree
West Bengal University of Animal and Fishery Sciences	B.V.Sc. & A.H.
National Dairy Research Institute, Karnal	M.Sc. (Animal Nutrition)
West Bengal University of Animal and Fishery Sciences	Ph.D. (Animal Nutrition)

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

Positions held/ holding	Institution/ Affiliation	Duration
Veterinary Officer	ARD Dept., Govt. of West Bengal	2001–2008
Assistant Director ARD	ARD Dept., Govt. of West Bengal	2008-2019
Assistant Professor	Fish Nutrition, WBUAFS, Kol-94	2019-Till date

7. **Awards:**

Sl. No.	Honors/Awards	Conferring Institute / Organization	Year
1.	Best Presentation Award	Animal Nutrition Association (ANA) at 12thAnimal Nutrition Conference, at DUVASU, Mathura	2023

8. **Other notable activities:**

Research Projects:

No	Title of the research project	Period	Particulars
1	Efficacy evaluation of some phytogenic formulation at improving growth performance, gut function and immunity in *Labeorohita*	2026-Continuing	Zenex Animal Health Pvt. Ltd. (**PI**)
2	Study on Efficacy of Biogas Slurry on Natural Feed and Growth Parameters of Indian Carps	2023-2024	NDDB-SPEF (**PI**)
3	Efficacy evaluation of some phytogenics at improving feeding, growth, performances, gut modulation and immunity in *Labeorohita*	2026-Continuing	Zenex Animal Health Pvt. Ltd. (Co-PI)
4	Efficacy Evaluation of 'Bytox Premium' on Production Performances of Indian Major Carps	2023-2025	Nexon Nutrition (Co-PI)
5	Development of CRISPR-Cas12-isothermal amplification-based pen side diagnostic for rapid detection of bovine and caprine tuberculosis in rural resource-limited set up	2024- Continuing	State DST (Co-PI)

9. **Publication:**
   a. Research articles: 12
   b. Review articles: 12
   c. Book: 03
   d. Book Chapters: 03
   e. Book Editor: 05
   f. General/Popular articles : 09
   g. Journals (National & International): Selected 10 articles **with NAAS, IF rating**

1. Das, S., Tyagi, A. K., & Kaur, H. (2000). Cancer modulation by glucosinolates: A review. *CURRENT SCIENCE*, *79*(12), 1665–1671. **NAAS rating: 7.00, IF: 1.0**
2. Das, S., Kar, I., & Patra, A. K. (2023). Cadmium induced bioaccumulation, histopathology, gene regulation in fish and its amelioration – A review. *Journal of Trace Elements in Medicine and Biology*, *79*, 127202. https://doi.org/10.1016/j.jtemb.2023.127202 **NAAS rating: 9.30, IF: 3.3**

3. Das, S., Tyagi, A. K., & Singhal, K. K. (2003). Effect of Glucosinolates of Taramira (Eruca Sativa) Oilcake on Nutrient Utilization and Growth of Crossbred Calves. *Asian-Australasian Journal of Animal Sciences*, *16*(6), 813–817. https://doi.org/10.5713/ajas.2003.813**NAAS rating: 8.50, IF: 2.5**
4. Kar, I., Das, S., Mukherjee, A., & Patra, A. K. (2025). Mentha herbs and their bioactive molecules on biological functions, production performance, health, and product quality in poultry and livestock. *Tropical Animal Health and Production*, *57*(7), 311. https://doi.org/10.1007/s11250-025-04569-3 **NAAS rating: 7.70, IF: 1.7**
5. Mukherjee, A., Samanta, S., Das, S., Haque, M. Z., Jana, P. S., Samanta, I., Kar, I., Das, S., Nanda, P. K., Thomas, P., &Dandapat, P. (2025). Leveraging CRISPR-Cas-Enhanced Isothermal Amplification Tools for Quick Identification of Pathogens Causing Livestock Diseases. *Current Microbiology*, *82*(6), 260. https://doi.org/10.1007/s00284-025-04226-w**NAAS rating: 8.60, IF: 2.6**
6. Das, S., Tyagi, A. K., & Singhal, K. K. (2001). Chemical composition including amino acid, fatty acid and glucosinolate profile of taramira (Eruca sativa) oilseed. *Indian Journal of Agricultural Sciences*, *71*(9), 613–615. **NAAS rating: 6.70, IF: 0.7**
7. Das, S., Tyagi, A. K., & Kaur, H. (2003). Evaluation of taramira oil-cake and reduction of its glucosinolate content by different treatments. *Indian Journal of Animal Sciences (India)*, *73*(6), 687–691. **NAAS rating: 6.30, IF: 0.3**
8. Tyagi, A., Das, S., & Singhal, K. K. (2008). Effect of dietary glucosinolates on nutrient utilization and growth of crossbred calves. *Indian Journal of Animal Sciences (India)*, *78*(5), 510–514. **NAAS rating: 6.30, IF: 0.3**
9. Das, S., Kar, I., Mukherjee, A., Chatterjee, P. N., & Mandal, G. P. (2025). Role of exogenous bile acids in unlocking the potential of nutritional bio-energetics of freshwater aquaculture. *INDIAN JOURNAL OF ANIMAL HEALTH*, 64(2)- Special Issue: 395 - 408. https://doi.org/10.36062/ijah.2025.spl.03625 **NAAS rating: 5.01**
10. Chowdhury, S., Das, S., Gupta, T., Sana, D., & Bose, S. (2014). Evaluation of frozen semen by a crosomal integrity and sperm concentration-two vital quality parameters of male fertility in bovines. *Exploratory Animal and Medical Research*, *4*(1), 101–107.**NAAS rating: 5.00**