

## **Research Publication (2019-20)**

### **Research papers**

- Ananth P N, Sundaray J K, Kumar V, Barik N K, Pal P P and Sontakki B S. 2019. Positioning Farmers Innovation in Agricultural Innovation Systems, Odisha: A case from Eastern India. *Current Agriculture Research Journal* (Accepted for publication).
- Das K S, Singh J K and Chandrasekar T. 2020. Effect of prepartum management on the post production performance in Nili-Ravi primiparous buffaloes. *Indian Journal of Animal Sciences* **90**(3):134-139.
- Debnath T, Bera S, Deb S, Pal P P, De S and Haldar A. 2019. Radio-frequency based digital thermometer for real-time monitoring of rectal temperature in Murrah buffaloes. *Journal of Animal Health and Production* **7**(4): 142- 146.
- Ghosh S, Baidya A, Sahu N C, Rahman F H and Das K S. 2019. Comparative socio-economic study between traditional fish farmers and trained aquaculturists in Indian Sunderbans. *Journal of Coastal Research* **19**(1): 60-72.
- Ghosh S, Sahu N C, Rahman F H and Das K S. 2019. Periphyton based climate smart aquaculture for the farmers of Indian rural Sunderban areas. *Indian Research Journal of Extension Education* **19**(1): 60-72.
- Haldar A, De S, Gautam D, Chakraborty D, Dey S and Pal P P. 2019. Age-specific peripheral anti-müllerian hormone (AMH) concentration: A candidate endocrine marker for fertility assessment in cattle. *International Journal of Livestock Research* **9**(9): 104- 115.
- Haldar A, De S, Singh V, Datta M, Pal P P and Prakash B S. 2019. Age-specific peripheral anti-müllerian hormone concentrations in goats (*Capra hircus*). *Indian Journal Animal Research* **53**(5): 599-603.
- Haldar A, Patra A, Chanchal K, Biswas C K and Prakash B S. 2020. Enzyme immunoassay for determination of plasma total estrogen in Black Bengal goat during peripubertal period. *International Journal of Livestock Research* **10**(3): 160- 175.
- Mukherjee S and Rahman F H. 2019. Evaluation of a New Organic Farming Technology towards Crop Sustainability and Soil Quality Development. *Indian Journal of Extension Education* **55**(3): 73-84.
- Roy Burman R, Sharma J P, Padaria R N, Gills R, Sharma S, Tiwari G, Singh R, Adhiguru P, Pal P P, Dubey S K, Murai A S and Paul S. 2020. Extent of adoption and economic impact of NARS rice varieties in Indo-Gangetic Plains. *Indian Journal of Agricultural Science* **90**(2): 91-96.
- Sundaray J K, Ananth P N, Barik N K, Sahoo P R, Pal P P and A K Dash. 2020. Institutional perspective for doubling fish farmers' income: A case study. *Indian Journal of Fisheries* **67**(2): 102-109.

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