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Position: Assistant professor

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**Area of Interest:** Phytochemical study and Toxicological study

**Research Activities:** Effect of Acid Mine Drainage of Coal Mine on certain Haematological Parameters of *Heteropneustes fossilis* .

**Publications:**

1. Comparative study of certain haematological parameters and glycogen content in Testes of two cat fishes.
2. Comparative Study of Certain Haematological Parameters (Total RBC, WBC Count and Haemoglobin Estimation) Among Four Species of Live Fishes.
3. Effect of Acid Mine Drainage on Quality Deterioration of Aquatic Ecosystem and Behavioural Changes of Aquatic Organisms.
4. A Study on the Diversity of Aquatic Insect Communities of Kaliabor Subdivision, Nagaon, Assam.
5. Ethnomedicinal plants used for the treatment of female reproductive health problems by boro tribe of kaliabor sub-division of Nagaon district assam, india.

**Book chapter:**

1. A study on cytomorphological changes in blood of Indian fresh water cat fish, *Clarius batrachus* induced by lindane.
2. Environmental Monitoring By Bioindicators.

**Awards and Other Achievements:** SLET (2014)