

## CAREER

## ACADEMIC



**PhD (Department Of Biotechnology, Gauhati University) 2012-2016**

MSc (Biotechnology, Kumaun University, Uttarakhand) 2009-2011

BSc (Bareilly College, MJP Rohilkhand University, Bareilly, UP) 2005-2008

## Experiences

- Worked as JRF (Junior Research Fellow) for 2 years and 3 months in Assam Agricultural University, College of Veterinary Science, Dept. of Microbiology, Khanapara, Guwahati.
- Worked as SRF (Senior Research Fellow) for 09 months in Assam Agricultural University, College of Veterinary Science, Dept. of Microbiology, Khanapara, Guwahati.

## Achievements:

- Cleared SET (NE Region)
- Cleared NET
- BSc University Topper (Gold Medalist)

## PUBLICATIONS

Rinky Sharma, Durlav Prasad Bora, Paromita Chakraborty, Sushmita Das, Nagendra Nath Barman (2013). Circulation of group A rotaviruses among neonates of human, cow and pig: study from Assam, a north eastern state of India. *Indian J Virol.*, **24**(2): 250-255.

Sushmita Das and Pratap Jyoti Handique (2016). Isolation of field strains of porcine group A rotavirus associated with piglet diarrhea in North East India, fostered in MA 104 cell line. *Animal Science Reporter*, **10**(2): 72-80.

Sushmita Das and Pratap Jyoti Handique (2016). Detection of porcine rotaviruses group A in free ranging and farm pig population of North East India. *IOSR Journal of Biotechnology and Biochemistry*, **2**(1): 62-66.

Banasmita Das, Rajeev K Sharma, Probodh Bora, Sushmita Das, Luit M Barkalita, R.K. Mandakini Devi, Bhaben C Baishya (2017). Molecular Characterization and toxin-typing of *Clostridium difficile* isolates from dogs and pigs- A study from North East India. *Current Science Journal*. **113** (6):1099-106.

Banasmita Das, Rajeev Kumar Sharma, Purabi Deka and Sushmita Das. (2018). Biochemical and molecular detection of enteropathogenic *Escherichia coli* (EPEC) from human and porcine diarrheic cases in Assam, India. *Journal of Animal Research*. **7**(6): 1-08.