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She completed her doctoral dissertation at Banaras Hindu University; during that time, her interest was mainly working with the children in the Ghats of Varanasi, the children and weavers of Banarasi Sari and the Children with Mental Retardation. She expanded her field and Kolhan University, Chaibasa and Central University of Jharkhand allowed her to explore the tribals' faltering steps towards education. Her desire to evolve as a researcher concentrates on the deprived sections, and along the way working with transgenders and how technology can transform the lives of the disadvantaged became a passion. Regional Institute of Education (Bhubaneswar), NCERT, gave her ample scope to work on areas of NEP 2020 as well as pursue projects on:

- Co-Investigators:
  - Interventions through AIL: A Case Study of Singheswar Cluster of Chilika Block
  - Critical Analysis of Art Integration in Science and Mathematics Teaching-Learning Process
  - Science and Stories: Perception and Usage of Storytelling in Science
  - Analysing the sociocultural practices in a selected cluster of Chilika block for the perspective of Literacy Development
- As members in:
  - Documentation of Exemplary Work Done by Teachers During Covid 19 Lockdown
  - Science Lab experiences of Students with Disabilities at the Secondary Level

She has published extensively, acted as a resource person in sessions and conferences, and presented papers at various international and national seminars and conferences. She has developed content for Jamia Milia Islamia (Centre for Distance Education), B.R. Ambedkar, Bihar University, Muzaffarpur, Guwahati University, Gauhati, Uttarakhand Open University, Haldwani. She has also recorded sessions for NIOS.

Technology to transform lives and filter early literacy and numeracy is her present zone of work initiated by the project e-Jaadui Pitara. She continues to infuse technology with psychology and create an inclusive environment in her endeavours.

She is proficient in reading Bengali, Hindi, Maithili, Assamese and Odia and reading, writing and speaking Bengali, Hindi and English. She is also a trained classical dancer and affluent in the Rabindrik style.