



Name: Pratikshya Mohanty

Regd no: 220506232002

Year of Joining:2022 June

Bio/Short introduction: I am Pratikshya Mohanty. I completed my M.Sc. in Botany from Centurion University of Technology and Management in 2019. I served as a lecturer in Botany in Private Colleges. In 2020, I joined JRF in govt. aided project under the Ministry of Forest and Climate Change at State ENVIS, RPRC for 6months. I did an internship in a 4-month Project atNRRI Cuttack. I joined as a research scholar in the year of June 2022. My Research topic is “**Development and Characterization of Novel Nanofibre for the Treatment of Periodontitis.**” My research core activities include Nano herbal formulations, subacute toxicity studies, antioxidants, and antimicrobial investigations.

Research Interest: Nanotechnology, Drug delivery, Bioinformatics

Supervisor: Dr. Kalpita Bhatta

Co- Supervisor: Dr. Himansu Bhusan Samal

List of Publications

1. **Bhatta K, Mohanty P, Das IJ, Samal HB (2024) Curcumin Nanocarriers with a focus on cellular uptake studies- An Innovative Cancer Therapy. <https://doi.org/10.25163/angiotherapy.819388>**
2. **Bhatta K, Samal HB, Mohanty P (2023) Isozyme profiling of Antioxidant Enzyme in *Macrotyloma uniflorum*. <https://doi.org/10.52756/ijerr.2023.v36.015a>.**