



**Name:** Ankita Barla

**Registration number:** 210506232003

**Biodata:** I am enrolled as a Ph.D. Scholar at Centurion University of Technology and Management in Botany. Awardee of a National Fellowship Program for Ph.D. in **UGC-NFST** in the year 2021. Currently working as a SRF fellow, working on Environmental microbiology, Ethnobotany, Microbiology, Nano – techniques, Environmental Sustainability to enhance the potentiality of *Madhuca longifolia*. My research work focuses on the enhancement of possible utilization and product development, identifying new strains of microorganisms from the plant species which has been left unexplored. Through my research work, I want to open new possibilities to restore and upgrade the nature and employ it into a sustainable utility for mankind. Besides my research interests I have also been selected as Research intern in December 2021 for 4 months in **DBT – DST (ODISHA) Project “Integration of In-Vitro Based Double Haploid Technology, M.A.S, Transgenic and CRISPR/CAS9 In Rice Improvement** held at ICAR-NRRI, Cuttack, Odisha. Presented in Various International and National Conference, Won best paper award at International Conference International Conference on " Frontiers of Sustainable Research in Health Care, Food, Agriculture, and Environmental Management" **ICSURE 2024** held at Chennai, India.

**Supervisor Name:** Dr. Sagarika Parida

**Publications:**

1. Phytopharmacological Properties and Commercial Value of *Madhuca*

*longifolia* (L.) J. F. Macbr. for Sustainable Applications

2. Potentiality of de-oiled seed cake of *Madhuca longifolia* (L.) J.F. Macbr. for sustainable utilization.