



Ms. Prarthana Panda

Lab Associate

Area: Biotechnology

Affiliation: Trident School of Biotech Sciences

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Year of Joining: September 2023

Education

M.Sc.	Biotechnology	Utkal University- 2023
B.Sc.	Biotechnology	Utkal University- 2021

Academic Experience:

- Working as Lab Associate with Department of Biotechnology, TACT, Bhubaneswar, Odisha from September 2023

Research Focus:

- Extraction of bioactive compounds.

Project Work:

- Worked in Effect of Gamma Radiation on Extraction Of Bioactive Fractions From Red Onion Peel at Bhabha Atomic Research Centre (BARC), Mumbai.

Relevant Skills:

- Chromatography, Microbiology, Electrophoresis, DNA & RNA Isolation, Quantification Methods, Developmental Biology-Instruments, Spectrophotometer

Academic Related Experiences (Workshop/ FDP/Seminar):

- Attended "Odisha Biotech Conclave" At Trident Group of Institutions, 2024
- Participated in online training on Bioinformatics at IIT Kharagpur on 10 November, 2020
- Participated in Webinar Series, "Emerging Frontiers for Healthcare and Delivery (EFHD)", by Dept. of Biology, School of Applied Sciences, KIIT deemed to be University, Bhubaneswar, Odisha, from 12th-14th September, 2020.