



Name: Subham Jyoti Sahoo

Regd no: 230506232003

Bio/ Short introduction: I am a PhD candidate at Centurion University of Technology and Management, specializing in life sciences. My research focuses on biotechnological approaches, particularly gene characterization, to address resistant genes in *Capsicum annum* (Chili) against chili leaf curl virus. My main objective is to determine the resistant genes responsible for combating leaf curl virus pathogens. I plan to develop molecular markers that can aid in early diagnosis of the disease. In my free time, I enjoy expressing my creativity through singing, cooking, portrait and nature photography and watching anime & movies, which serve as a welcome outlet for relaxation and self-expression.

Research interest: Plant biotechnology, Bioinformatics, Plant breeding, Marker Assisted Selection, Gene Sequencing.

Supervisor: Dr. Jatindra Nath Mohanty.

Contact: sahoosubhamjyoti6@gmail.com