



NAME: Ms. Debasmita Das

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Bio/ Short introduction: Ms. Debasmita Das has been a passionate and dedicated Ph.D. scholar in the field of biotechnology at Centurion University of Technology and Management since 2020. Her doctoral research is focused on understanding the intricate workings of plant genetics for resistance against Bacterial wilt disease in *Solanum lycopersicum*. Beyond her research endeavors, she is a compassionate animal lover with a soft spot for stray animals. She actively feeds and provides care for stray animals in her community. When not immersed in the world of furry friends, she enjoys indulging in her passion for anime, finding solace and inspiration in its imaginative storytelling and vibrant characters.

Research Interests: Plant Biotechnology, Bioinformatics, Plant Breeding, Plant Genetics, Molecular Breeding, Molecular Biology.

Supervisor: Dr. Rukmini Mishra

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Publications:

1. Das, D., & Mishra, R. (2021). SNP Markers and its Impact on Crop Improvement. Asian Journal of Biological and Life Sciences, 10(3), 539.
2. Singh, Y. D., Das, D., Das, S., Swain, K. D., Pradhan, S., & Babu, P. J. (2022). Pharmacological activities of limonin from Khasi Mandarin as therapeutic applications. Pharmacological Research-Modern Chinese Medicine, 5, 100181.