# "A Study on Growth Parameters, Genetic and Nutritional Characterization of Candidate *Cordyceps* spp."



A Thesis submitted to Bodoland University for the Degree of Doctor of Philosophy in Biotechnology in the faculty of Science and Technology, 2024

Under the Guidance of

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I, Vashkar Biswa, do hereby declare that the research work described in the thesis entitled "A Study on Growth Parameters, Genetic and Nutritional Characterization of Candidate Cordyceps spp." has been carried out by me for the award of degree of Doctor of Philosophy in the Department of Biotechnology, Faculty of Science and Technology, Bodoland University. The thesis is the result of my own investigation and no part of the thesis has been submitted to this or any other University for any other degree or diploma.

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#### Certificate

This is to certify that the work described in the thesis entitled "A Study on Growth Parameters, Genetic and Nutritional Characterization of Candidate Cordyceps spp." was carried out by Mr. Vashkar Biswa in the Department of Biotechnology, Bodoland University, Kokrajhar, Assam, under the guidance and supervision of Prof. Sandeep Das, Professor and Head, Department of Biotechnology, Bodoland University, Kokrajhar, Assam. Mr. Vashkar Biswa has fulfilled all the requirements under Ph.D. rules and regulations of Bodoland University for submitting his thesis for the award of Ph.D. degree. The thesis is the result of his own-investigation, and no part of the thesis is submitted for any other degree or diploma to this or any other University.

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First and foremost, I extend my deepest gratitude to my Ph.D. supervisor, Prof. Sandeep Das, Professor & Head, Department of Biotechnology, Bodoland University, Kokrajhar, Assam, whose guidance, support, and expertise have been invaluable throughout this journey. Your unwavering dedication to my research and your insightful feedback have significantly contributed to the completion of this thesis.

I would like to express my heartfelt appreciation to my senior, Dr. Raju Ali, for your mentorship and encouragement. Your perspective and constructive criticism have been instrumental in shaping my research endeavours.

I am thankful to the teaching and non-teaching staffs of the Department of Biotechnology, Bodoland University for assistance and cooperation facilitated for my academic pursuits. Their professionalism and dedication to excellence have created a conducive learning environment.

Special thanks to the Technology Incubation Centre and Advanced Level Institutional Biotech Hub for providing state-of-the-art facilities and technical assistance that have enhanced the quality and scope of my research work at Bodoland University.

I am grateful to the Office of PCCF (WL and BD) Arunachal Pradesh and the Sikkim Diversity Board for their cooperation and assistance in accessing essential permission and resources for my research, which have enabled me to explore innovative ideas and fostered interdisciplinary collaboration.

To my dear friend Miss Nitisha Boro, your unwavering support and belief in me have been invaluable throughout my doctoral journey. Your support has been a source of strength and inspiration, shaping both my academic pursuits and personal growth. I am deeply grateful for your presence in my life. Thank you for being my confidant and cheerleader.

To my senior colleagues and lab mates, I extend my sincere appreciation for your camaraderie, intellectual exchange, and support throughout this academic journey. Your insights and encouragement have been invaluable.

Last but not least, I would like to express my deepest gratitude to my parents Mr. Hari Biswa and Mrs. Geeta Biswa, and Brother Bidur Biswa for their unwavering love,

encouragement, and understanding. Their support has been my pillar of strength, motivating me to persevere during challenging times.

I am indebted to all individuals and institutions mentioned above for their contributions, without which this research endeavour would not have been possible. Thank you for being an integral part of my academic and personal growth.

Vashkar Biswa

Date: 10/05/2024

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