



Dr. Harisingh Gour Vishwavidyalaya सागर (म.प्र.)

A-Grade by UGC-NAAC

A Central University

INFLUENCE OF INVASIVE PLANTS ON MYCORRHIZAL COLONIZATION AND GROWTH OF NATIVE PLANTS

SUBMITTED

**FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF
MASTER OF SCIENCE (M.Sc.) IN BIOTECHNOLOGY**

BY

SONALI DUTTA

(REG NO. Y19262022)



UNDER THE SUPERVISION OF

DR. ASHWANI KUMAR

DEPARTMENT OF BOTANY

DR HARISINGH GOUR VISHWAVIDYALAYA

(A CENTRAL UNIVERSITY)

SAGAR 470003 (M.P.), INDIA



Dr. Harisingh Gour Vishwavidyalaya सागर (म.प्र.)

A-Grade by UGC-NAAC

A Central University

Dr. Ashwani Kumar
Assistant professor
Department of Botany

ashwaniitd@hotmail.com

CERTIFICATE

I HEREBY CERTIFY THAT THE DISSERTATION WORK ENTITLED **"INFLUENCE OF INVASIVE PLANTS ON MYCORRHIZAL COLONIZATION AND GROWTH OF NATIVE PLANTS"** IS ORIGINAL WORK CARRIED OUT BY **MS SONALI DUTTA** IN PARTIAL FULFILLMENT FOR THE AWARD OF DEGREE OF **MASTER OF SCIENCE (M.Sc.) IN BIOTECHNOLOGY FROM DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR IN THE YEAR 2021.**

THIS DISSERTATION REPORT HAS BEEN APPROVED AS IT SATISFIES THE ACADEMIC REQUIREMENT IN RESPECT OF SIX MONTHS' DISSERTATION WORK PRESCRIBED FOR THE DEGREE OF MASTER OF SCIENCE IN BIOTECHNOLOGY.

DR. ASHWANI KUMAR

Assistant professor
Department of Botany



DECLARATION

I HEREBY DECLARE THAT THE DISSERTATION ENTITLED **"INFLUENCE OF INVASIVE PLANTS ON MYCORRHIZAL COLONIZATION AND GROWTH OF NATIVE PLANTS"** SUBMITTED TO *DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)* IN PARTIAL FULFILLMENT OF THE AWARD OF THE M.SC. DEGREE IN BIOTECHNOLOGY IS A RECORD OF PROJECT WORK DONE BY ME UNDER THE SUPERVISION OF **DR. ASHWANI KUMAR**.

THE PROJECT WORK REPORTED HERE WAS ORIGINALLY CARRIED OUT BY ME AND THE SAME HAS NOT BEEN A PART OF THE AWARD OF ANY DEGREE/DIPLOMA TO ANY CANDIDATE OF DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.).

DATE: 27/07/2021

PLACE: SAGAR

SONALI DUTTA