# Study on bioactive compounds of Pleurotus ostreatus (Oyster mushroom)

Submitted to

Dr. Harisingh Gour Viswavidyalaya Sagar



For the partial fulfilment of the degree of Master of Science (M.Sc.) in Biotechnology

By

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2021

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Bot/

### CERTIFICATE

I hereby certify that the dissertation work entitled "Study on bioactive compounds of Pleurotus ostreatus (Oyster mushroom)" is original work carried out by Miss Seema Singh Marabi in partial fulfillment for the award of the degree of Master of Science (M.Sc) in Biotechnology from Dr. HarisinghGour Central University, Sagar (M.P.) in the year 2021.

This dissertation report has been approved as it satisfies the academic requirement in respect of six months of dissertation work prescribed for the degree of Master of Science in Biotechnology.

Prof. Deepak Vyas

26/1/2021

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## **DECLARATION**

I hereby declare that the dissertation entitled "Study on bioactive compounds of *Pleurotus ostreatus* (Oyster mushroom)" submitted to Dr. Harisingh Gour Central University, Sagar (M.P.) in partial fulfillment of the award of the M.Sc degree in Biotechnology is a record of research work done by me under the supervision of Prof. Deepak Vyas(HOD), Faculty, Lab of Microbial Technology, Department of Botany, School of Biological Science, Dr. Harisingh Gour Central University, Sagar (M.P.).

The research work reported here was originally carried out by me in laboratory of the Department of Biotechnology.

Date: 27-07-2021

Place: Sagar

Seema Singh Marabi