## **CERTIFICATE**

This is certify that the dissertation entitled "Effector proteins in bacterial pathogenesis and their t4ss mechanism (REVIEW)", is based on review of literature work done by Gayatri Devi Biswal (Enrollment no.-GGV/16/3125) Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G. and this has not previously formed the basis of the award of any degree, diploma, associateship and any other similar title and it represents entirely an independent work on the part of the candidate.

Place- Bilaspur

Date- 5/08/2021

Dr. V. N. Tripathi (supervisor)

Associate Professor

I recommend the Project Report to be forwarded to the respective examiners for evaluation. I wish her all the success in her carrier and life.

Place- Bilaspur

Date-

Prof. S.K. Shahi

Partition of Botany (E.T.)

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