

Department of Zoology Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G) (A Central University established by Central University Act 2009 no.25 of 2009)

CERTIFICATE

This is to certify that **Ms. Sangeeta Gorai** has worked on a postgraduate dissertation project entitled "*Effect of olanzapine, lithium, and citalopram on depression score in the patients suffering from bipolar disorder*" under my supervision and this work has not formed the basis for the award of any other similar title.

It represents entirely independent work on the part of the candidate.

Date: 20/09/2022

Place: Bilaspur

Signature of Supervisor

Date: 20/09/2022

Place: Bilaspur

Head of the Department

विभागाध्यते HEAD जन्तु विज्ञान विभाग Department of Zooløgy गुरू घासीदास वि.वि., बिलासपुर Sur Ghasidas Vishwavidyalava. Bilaspu