



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 **Mr. Mojesh kumar Dewangan** has worked on postgraduate dissertation project entitled “**Signaling Pathways involved in bipolar disorder and role of Olanzapine**” under my supervision and this work has not been formed the basis for the award of any other similar title.

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

Date: 20/09/2021

Place: Bilaspur

Signature of Supervisor

Date: 20/09/2021

Place: Bilaspur

Head of the Department

विभागाध्यक्ष
HEAD
जन्तु विज्ञान विभाग
Department of Zoology
गुरु घासीदास वि.वि., बिलासपुर
Ghasidas Vishwavidyalaya, Bilaspur