



## DEPARTMENT OF PHARMACY

**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**

(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

Tel: +91-7752-260027 (O); +91-8827989653 (Mob); Fax: +91-7752-260148

### FORWARDING CERTIFICATE

*This is to certify that Mr. Venu Anand Das Vaishnav D/o. Mr. Sunder Lal Vaishnav student of M.Pharm (Final Semester) in Department of pharmacy (GGV) has submitted his thesis entitled "Role of serotonergic transmission in the berberine induced effects on behavioral despair in mice." for the partial fulfilment of the requirement of Degree of Master of Pharmacy in Pharmacology with his truly and honesty observed inference during his project work. He has completed his project work under the supervision of Dr. Nishant S. Jain (Asst. Prof.). His work is original, satisfactory and is not submitted anywhere else for the award of any degree.*

*I hereby forward his thesis for the award of M.Pharmacy (Pharmacology) during the academic session 2021-22.*

*Forwarded by*

  
**Dr. Bharti Ahirwar**  
**(H.O.D)**  
**Head**

**Department of Pharmacy**  
**Guru Ghasidas Vishwavidyalaya**  
**(A Central University)**  
**Bilaspur (C.G.)**