# TO STUDY THE ROLE OF CENTRAL HISTAMINERGIC TRANSMISSION IN THE POST TRAUMATIC STRESS INDUCED EFFECTS ON NOCICEPTION

A

Thesis

Submitted for Partial Fulfilment of the Requirement for

the Award of Degree of

Master of Pharmacy

(Pharmacology)



2021-2022

SUPERVISED BY

Dr. Nishant S. Jain

(M.Pharm., Ph.D)

Asst. Prof. (Pharmacology)

SUBMITTED BY

Mr. Ajeet Kumar

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Enroll. No.: GGV/20/06303

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GURU GHASIDAS VISHWAVIDYALAYA
(A CENTRAL UNIVERSITY)
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## FORWARDING CERTIFICATE

This is to certify that Mr. Ajeet Kumar S/o. Mr. Nand Kishor, student of M.Pharm (Final Semester) in Institute of Pharmaceutical sciences has submitted his thesis entitled "To Study the Role of Central Histaminergic transmission in the Post Traumatic Stress Induced Effects on Nociception" for the partial fulfilment of the requirement 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 (Assistant Professor, Pharmacology). 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. Bhartí Ahirwar

 $(\mathcal{H}.O.\mathcal{D})$ 

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### DECLARATION

I hereby declare that this dissertation work entitled "To Study the Role of Central Histaminergic transmission in the Post Traumatic Stress Induced Effects on Nociception" is prepared under the guidance of Dr. Nishant S. Jain, Assistant Professor, Institute of Pharmaceutical Sciences, Bilaspur (C.G.) for the partial fulfilment of the requirement of Master of Pharmacy in Pharmacology.

I further declare that I have not submitted this dissertation previously for the award of any degree or diploma to me.

Ajeet Kumar

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Ajeet Kumar

## **CONTENTS**

Certificate	I
Declaration	II
Acknowledgement	III

S.N.	TITLE	PAGE NO.
1.	INTRODUCTION	1-12
2.	LITERATURE REVIEW	13-14
3.	AIM AND OBJECTIVES	15
4.	MATERIAL AND METHODS	16-21
5.	RESULTS	22-27
6.	DISCUSSION	28-32
7.	SUMMARY AND CONCLUSION	33
8.	REFERENCES	34-48
9.	ETHICAL CERTIFICATE	49
10	CRYOSECTIONING	50-86