

**STUDIES ON PHARMACOLOGICAL IMPACTS OF
SYSTEMIC AND OCULAR Na⁺/K⁺ ATPase IN VARIOUS
EXPERIMENTAL ANIMAL MODELS OF GLAUCOMA**

**A
THESIS
SUBMITTED FOR
PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF
THE DEGREE OF**

**MASTER OF PHARMACY
(PHARMACOLOGY)
(Session 2020-22)**

**IN THE SCHOOL OF STUDIES OF NATURAL RESOURCES
TO
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A Central University Established by Central Universities Act 2009 No.25 of 2009)**



**BY
GEETA SINGH**

**Under the supervision of
Dr. SURENDRA H. BODAKHE
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Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.)**

**DEPARTMENT OF PHARMACY
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FORWARDING CERTIFICATE

This is to certify that **Ms. Geeta Singh** D/o. **Mr. Ramadhar Singh**, student of M.Pharm (Pharmacology) in Department of Pharmacy has submitted her thesis entitled “**Studies on Pharmacological Impacts of Systemic and Ocular Na⁺/K⁺ ATPase in Various Experimental Animal Models of Glaucoma**” for the partial fulfilment of the requirement of Master of Pharmacy (Pharmacology) with her truly and honestly observed inference during her project work. She has completed her project work under the supervision of **Dr. Surendra H. Bodakhe** (Associate Professor, Pharmacology). Her work is original, satisfactory and is not submitted anywhere else for the award of any degree.

I hereby forward her thesis for the award of M. Pharmacy (Pharmacology) during the academic session 2020-22.

Forwarded by


Dr. BHARTI AHIRWAR

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I hereby forward her thesis for the award of M. Pharmacy (Pharmacology) during the academic session 2020-22.


15-11-2022
Dr. Suzendra H. Bodakhe
(Supervisor)



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DECLARATION

I hereby declare that this dissertation work entitled “Studies on Pharmacological Impacts of Systemic and Ocular Na⁺/K⁺ ATPase in Various Experimental Animal Models of Glaucoma” is prepared under the guidance of **Dr. Surendra H. Bodakhe**, Associate Professor, Department of pharmacy, Bilaspur (C.G.) for the partial fulfilment of the requirement of Master of Pharmacy (Pharmacology).

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


(Geeta Singh)

M.Pharm , IV semester

(Pharmacology)

2020-2022

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Geeta Singh

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