

**DESIGN AND DEVELOPMENT OF NOVEL SCREENING  
METHOD FOR DETECTING VISION LOSS  
IN GLAUCOMATOUS RATS**

**A  
THESIS**

**Submitted for**

**PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF  
THE DEGREE  
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 the Central Universities Act, 2009 No. 25 of 2009)**



**By**

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**DEPARTMENT OF PHARMACY**

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CERTIFICATE

This is to certify that **Ms. Shivani Behera** D/o. **Mr. Sanjib Kumar Behera**, student of M.Pharm (Pharmacology) in Department of pharmacy has submitted her thesis entitled “Design and development of novel screening method for detecting vision loss in glaucomatous rats” 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 my supervision. 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.

  
15-11-2022  
**Dr. Surendra H. Bodakhe**  
(Supervisor)



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## DECLARATION

I hereby declare that this dissertation work entitled “Design and development of novel screening method for detecting vision loss in glaucomatous rats” 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.

*Shivani Behera*  
15/11/22

**(Shivani Behera)**

M.Pharm , IV semester

(Pharmacology)

2020-2022

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**SHIVANI BEHERA**

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