
**Comparative study on hepatoprotective
activity of *Buchanania lanzan* Spreng.
Leaves and Seed extract against
ethanol-induced liver toxicity**

A thesis submitted in partial fulfillment
for the award of the degree of

Master of Pharmacy
in
Pharmacognosy



Supervisor
Prof. Umesh K. Patil

Submitted by
Abhishek Soni
Roll. No.- Y19254038

**DEPARTMENT OF PHARMACEUTICAL SCIENCES
Dr. HARISINGH GOUR VISHWAVIDYALAYA
(A Central University)
Sagar (M.P.) - 470003, INDIA**

2022

**Comparative study on hepatoprotective activity of
Buchanania lanzan Spreng. Leaves and Seed extract
against ethanol-induced liver toxicity**

**A thesis submitted in partial fulfillment
for the award of the degree of**

Master of Pharmacy

In

Pharmacognosy



विभागाध्यक्ष
Head

भौतिक विज्ञान विभाग

DEPARTMENT OF PHARMACEUTICAL SCIENCES

छात्राध्यक्ष एवं निदेशिका, सगर (M.P.)

DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)

(संस्था विभागाध्यक्ष A CENTRAL UNIVERSITY)

SUPERVISOR

PROF. UMESH K. PATIL

SUBMITTED BY

ABHISHEK SONI

ROLL NO. Y19254038

Department of Pharmaceutical Sciences

Dr. Harisingh Gour Vishwavidyalaya

(A Central University)

Sagar (M.P.)-470003

2022

Prof Umesh K. Patil
M. Pharm, PhD
Professor



Department of Pharmaceutical
Sciences
Dr. Hari Singh Gour Vishwavidyalaya
Sagar (M.P.) 479003 INDIA

Date:

CERTIFICATE

This is to certify that **Mr. Abhishek soni** has submitted his thesis project entitled "**Comparative study on hepatoprotective activity of *Buchanania lanzan* spreng. Leaves and seed extract against ethanol induce liver toxicity**", in partial fulfillment of the requirement for the degree of Master of Pharmacy to Dr. Harisingh Gour Vishwavidyalaya, Sagar with his truly and honestly observed inferences during his work. He has completed his minor project under my supervision and his work is satisfactory.

I hereby forward his minor project.

Date

Prof. Umesh Kumar Patil

(Supervisor)