

Modulation of antioxidant enzymes in AFB-1 induced nephrotoxicity in early & advanced HCC rats

A
Dissertation Report
For the partial fulfilment of

MASTER OF SCIENCE

**IN
BIOTECHNOLOGY**



Submitted By
Shruti Jain
Department of Biotechnology
Dr. Harisingh Gour Vishwavidyalaya
Sagar, Madhya Pradesh

Under the guidance of
Dr. Raj Kumar Koiri
Assistant Professor
Department of Zoology
School of Biological Sciences
Dr. Harisingh Gour Vishwavidyalaya
Sagar - 470003, Madhya Pradesh

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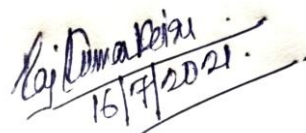
Dr. R.K. KOIRI, Assistant Professor

Department of Zoology
School of Biological Sciences
Dr. Harisingh Gour Central University
Sagar – 470003, Madhya Pradesh
Email: rkkoiri@gmail.com
Contact No: 09179562075

16th July, 2021

CERTIFICATE

This is to certify that **Ms. Shruti Jain**, student of M.Sc. IVth Semester, Department of Biotechnology Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar has completed the dissertation work entitled “*Modulation of antioxidant enzymes in AFB-1 induced nephrotoxicity in early & advanced HCC rats*” under my supervision for the partial fulfillment of her Master of Science in Biotechnology of Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, Madhya Pradesh.



Supervisor

Dr. Raj Kumar Koiri

DECLARATION

I hereby declare that the work presented in this dissertation thesis entitled “*Modulation of antioxidant enzymes in AFB-1 induced nephrotoxicity in early & advanced HCC rats*” submitted to Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar in partial fulfillment for the award of degree of Master of Science in Biotechnology is a record of research work done by me under the guidance of **Dr. Raj Kumar Koiri**, Assistant Professor, Department of Zoology, School of Biological Sciences, Dr Harisingh Gour Vishwavidyalaya, Sagar. The research work reported here was originally carried out by me in the laboratory and the same has not been a part of award of any degree/diploma to any candidate of Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.).

Place: Sagar

Shruti
16/07/2021

Shruti Jain

M.Sc. IVth Semester