

# **Identification and Pharmacological Evaluation of Natural Products against Benzo[ $\alpha$ ]pyrene-induced cognitive and memory impairment in mice as Anti Alzheimer Agents through Computational Approaches**

**A Thesis Submitted to  
School of Pharmacy and Research Center**



**In fulfillment of the requirement  
For the award of the Ph.D. degree**

**DOCTOR OF PHILOSOPHY**

**In  
*Pharmacology***

**Submitted by:**

**MS. DEEPTI MATHPAL**

**Enrollment No: 2020101004**

**Under the Supervision of  
Dr Vishal M Balaramnavar  
Professor and HOD,  
Dept. of Pharmacy**

**SANSKRITI UNIVERSITY, MATHURA (U.P.)  
YEAR 2024**