

**1. Personal Information:****Full Name:** MD ABUBAKAR**Gender:** Male**Nationality:** Indian**Marital Status:** Single**Date of Birth:** 07/05/1993**Languages Known:** Hindi, English, urdu and telugu**Contact Information:****Phone Number:** 7989181367**Email Address:** [mdabuabakr731@gmail.com](mailto:mdabuabakr731@gmail.com)**Residential Address:** HYDERABAD, TELANGANA,500016**Professional Affiliations:**

Pursuing post doctorate (PhD) research scholar at National Institute of Pharmaceutical Education & Research, HAJIPUR

**Position:** Research Scholar**Duration:**2022 to 2027 batch**Educational Qualifications:**

Currently persuing PhD from NIPER HAJIPUR in Pharmacology and Toxicology department

Institution: National Institute of Pharmaceutical Education and Research, HAJIPUR

**2.Previous educational qualification details:**

Course	College/Institute	Board/University	Year of passing	Percentage/CGPA
Doctorate of philosophy (PhD) in Pharmacology & Toxicology	NIPER HAJIPUR	NIPER (National Institute of Pharmaceutic al Education &	Current pursuing	NA

		Research)		
Master of science (MS Pharm) in Pharmacology & Toxicology	NIPER-GUWAHATI	NIPER (National Institute of Pharmaceutical Education & Research)	2021	9.2
Bachelor of Pharmacy (B.Pharm)	DECCAN SCHOOL OF PHARMACY	Osmania University, Telangana.	2019	77%
Higher Secondary	SRI CHAITANYA JR. KALASALA	Board of Intermediate Education, Telangana.	2011	76%
Secondary	ZIKRA HIGH SCHOOL	Board of Secondary Education, Telangana.	2009	74%

### 3. Professional Experience (current):

#### Technical Skills:

- ❖ Expertise in performing behavioural parameters, western blotting, protein samples preparation, purification, histology, immunofluorescence, Immunohistochemistry, estimation of antioxidant parameters, RNA isolation and CDNA synthesis
- ❖ Ability to perform invitro cell cycle analysis, expression of protein estimation by immunocytochemistry, Flow cytometry for estimating apoptosis and necrosis. Also have experience on handling Multi-Mode Reader (SpectraMax i3x, Molecular Devices, USA), Colonoscopy (KARL STORZ), Plethysmometer, Chemiluminescence Gel Documentation System (Fusion Fx vilber lourmat).
- ❖ Expertise in conducting various in vivo models related to Parkinson model and other model like colorectal cancer, Alzheimer, Rheumatoid arthritis, ulcerative colitis and Preeclampsia.

#### Soft Skills:

Comfort with software tools such as Image J, Graph Pad Prism, MS Word, Excel, PowerPoint.  
Article draft designing, article submission, as invited reviewers in few reputed journals.

#### **4. Professional industrial experience:**

Company: VIMTA LAB SCIENCE (VLS), Hyderabad

Position: appointed as Research Associate

Duration: from 2021 to 2022 (20 months)

#### **Responsibilities and experience in industry:**

- ❖ Blood collection of test system via retroorbital plexus, Tail veins, and jugular vein & other routes.
- ❖ Collection of biological samples, handling and husbandry of test system
- ❖ Conduct Necropsies of Laboratory Species in compliances with protocols and SOP's.
- ❖ Dose Administration to the test item (oral, subcutaneous, intravenous and Topical) in both rodents and non-rodents.
- ❖ Dose Formulation of test item.
- ❖ Proper documentation of amendment/deviation to study plan SOP's.
- ❖ To conduct reproductive toxicity studies as per OECD 441 and OECD 443.
- ❖ To perform acute, subacute and chronic studies as per GLP and OECD 423 and OECD 425.
- ❖ To perform fumeral and jugular study cannulation, vasectomy, stereotaxic surgery studies.

#### **5. Achievements and Certifications:**

- ❖ Best poster award in the "55th Foundation Day Celebration of the Indian Pharmaceutical Association (IPA), bihar state branch 2024
- ❖ Appreciation certificate for poster presentation in the "73rd Indian Pharmaceutical Congress." conducted at Hyderabad, 2024
- ❖ Best poster award in the "International Conference on New Horizon Drugs, Devices, and Diagnostics" at NIPER Hyderabad, 2023
- ❖ Appreciation certificate for poster presentation during the 1st annual conference of academic society of Pharmacologist of IGIMS (ASPICon2023).

#### **6. References:**

Dr. Nitesh Kumar,

Assistant Professor

Department of Pharmacology and Toxicology,

National Institution of Pharmaceutical Education and Research, Hajipur,

Vaishali, 844102, Bihar, India

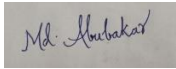
E-mail address: Niteshkumar2@43gmail.com, Contact number: +91-9986281606

**7. Declaration:**

I hereby declare that the information provided above is accurate and true to the best of my knowledge. I understand that any false information may lead to disqualification or dismissal.

**Date:** 03/09/2024

**Signature:**

A small rectangular box containing a handwritten signature in black ink. The signature appears to be "Md. Anubakar" written in a cursive style.