

Yusra Hasan

 K-878 Lohiya Nagar, Meerut, Uttar
Pradesh, India 250002

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 greatyussu25@gmail.com

Knowledgeable about research areas and study procedures. Enthusiastic about setting up and carrying out wide array of studies. Diligent, industrious and efficient in handling minute details with methodical approaches to gain insights into Toxicology field.



Education

2024-06

- **Master of Science: Toxicology**
Chaudhary Charan Singh University - Meerut, India

2022-06

- **Bachelor of Science: ZBC**
Meerut College - Meerut, India

2018-03

- **Intermediate: PCB**
U.P. Board - Meerut, India

2016-03

- **Highschool: Science**
U.P. Board - Meerut, India



Skills

- Bio Stats
- Care of Laboratory Animals
- In Vitro Laboratory
- Maintenance of Experimental Animals
- Histopathology
- Environmental Toxicology
- Cell and Molecular Toxicology
- Systemic Toxicology
- Immunotoxicology
- Carcinogenesis and Mutagenesis Toxicology
- Regulatory Toxicology
- Occupational and Industrial Toxicology
- Toxicology of Pesticides
- Toxicology of Heavy Metals
- Toxicology of Organic Solvents

- Biochemical Toxicology
- Forensic Toxicology
- Experimental Design and Biostatistics
- Applied Toxicology
- 1. Food Toxicology
- 2. Cosmetic Toxicology
- 3. Medical Toxicology
- 4. Clinical Toxicology
- 5. Veterinary Toxicology
- 6. Nanotoxicology



Instrumentations

- Microscope
- Centrifuge
- Spectrophotometer
- Chromatography
- Electrophoresis
- ELISA
- Microtome
- Colorimeter



Professional Experience



Tutor

Primary School, Meerut, India

- Provided homework assistance using specific curriculum and materials.
- Motivated students towards learning and studying to build self-confidence and reduce fear of failure.
- Supported students with helpful study habits and exam strategies.
- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.



Projects



1. Histopathology of the Liver Tissue on Arsenic Teated Rats.

- This study was aimed to investigate the effects of arsenic induced toxicity in liver tissue.

2. Water Quality analysis of Ponds around the Meerut district.

- Analysis was carried out for various water quality parameters such as **Temperature, pH, TDS** and **conductivity** by water analysis kit(Systonics Ltd.)



References



2018-04 - 2019-03

Dr. Yeshvandra Verma - Head of the Department - Toxicology
Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India
Email: - yeshvandra@gmail.com
Cell : - +91 9837384661

Prof. S.V.S. Rana - Emeritus Professor - Toxicology
Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India
Email: - sureshvs_rana@yahoo.com
Cell : - +91 9719113457



Strengths

- Self-motivated
- Active listener
- Strong work ethics
- Creativity
- Patience
- Punctuality
- Logical thinking
- Multitasking
- Teamwork



Languages

- English
- Hindi



Personal Details

- **Date of Birth:** 25/07/2000
- Marital Status:** Single
- Religion:** Islam

Nationality: Indian

Gender: Female