

# KUSUMA.S PRAVEENA

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Hyderabad, Telangana, 501401

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**Objective:** I am seeking a challenging opportunity to acquire professional development, advanced skills, education, and 2years of experience can be fully utilized.

## Summary of Qualifications:

- Expert in conducting *in vitro* metabolic stability using liver microsomes and honey bee microsomes.
- Expertise in conducting Cyp inhibition studies and Time dependant inhibition.
- Experience in conducting high throughput studies using liquid handler (EP motion 96)
- Expert in conducting cell based assays like Caco-2, MDR1 and MDCK-II cell lines, media preparation and maintaining subcultures.
- Knowledge on Protein concentration estimation using Bradford's reagent.
- Experience in conducting vesicular BCRP studies .

## Professional Experience:

**GVK Biosciences Ltd, Hyderabad, IND**

**OCT 2018 to present**

Senior Research Associate, DMPK:

- Perform various in vitro ADME assays using liquid handler and generate high quality data.
- Review reports, Data interpretation and troubleshooting.
- Conducting cell based assays and maintaining subcultures.
- Perform research and/or development work for establishing new assays in the organization

## Research Support

Preclinical Pharmacokinetics, Bio-distribution and Excretion studies of CDRI drug candidate S011-2111 having anti-cancer activity

Project Supervisor: Dr. Jiaur R Gayen, Scientist, CSIR-CDRI, Lucknow

## Education

- **Master of Science:** Ms (Pharm) Pharmaceutics- 2018, National Institute of Pharmaceutical Education and Research, Raebareli, Uttar Pradesh, India.
- **Bachelor of Pharmacy,** Jawaharlal Nehru Technological University, Hyderabad, Telangana, India.

- Pre-university in science, Board of Intermediate Education, Hyderabad, Telangana, India.

## **Training and Conferences**

- “Introduction to phoenix WinNonlin” certificate issued by Certara , May 2020
- “Python for Data Science and AI” issued by IBM (Coursera), April 2020.
- Poster presentation in Gvk biosciences ltd. 2020 on “Bcrp Vesicular transporter assay the way Forward...”
- Poster presentation at 9<sup>th</sup> NIPER (RBL) CSIR-CDRI organized by National institute of pharmaceutical education and research, Raebareli.
- Presented poster and attended conference at 8<sup>th</sup> Indo Global Summit & Expo on “Vaccines, Therapeutics, & Health care” held on November 2015, Hyderabad by “OMICS International conference”.

## **Awards and Achievement**

- GPAT 2016 – AIR 2205
- NIPER-JEE-AIR 379 ( 2016)
- Bagged 2<sup>nd</sup> Best poster award in “8<sup>th</sup> Indo Global Summit& Expo” on “Vaccines, Therapeutics, & Health care” held on November 2015, Hyderabad by “OMICS International conference”

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