

GOTTIMUKULA KALYANI

CAREER OBJECTIVE

To work with a team in a challenging and competitive environment where I can improve my knowledge, skills and put them to use for the development of my career as well as Organization.

ACADEMIC BACKGROUND

- **2019-2021:** M.S. (Pharm.) in **Pharmacology & Toxicology** from **National Institute of Pharmaceutical Education and Research (NIPER)**, S.A.S Nagar with CGPA **8.80**
- **2015-2019:** Bachelor of Pharmacy from **R.G.R. Siddhanthi College of Pharmacy**, JNTUH University, Hyderabad, Telangana with **73.59%**
- **2013-2015:** Senior Secondary School from **New vision Junior College**, Board of Intermediate Education, Hyderabad, Telangana with **93.2%**
- **2012-2013:** Secondary School from **Foundation Talent High School**, Board of Secondary Education, Hyderabad, Telangana with CGPA **9.0**

RESEARCH EXPERIENCE

Master's Project

“To Evaluate the Anti-Inflammatory Effect Of Olmesartan In Ovalbumin-Induced Asthma In Rats: Investigation On ACE-2/Ang 1-7/Mas Axis” under the guidance of Prof. Kulbhushan Tikoo. (July 2020-June 2021)

During this research study, we observed that there is a significant increase in total WBC count, Oxidative Stress, % Organ coefficient, and a decrease in body weights in the asthma control group when compared to the normal control and asthma treated groups (different doses of Olmesartan medoxomil 2,4, and 8mg/kg).

Bachelor's Project

“Design, synthesis, and evaluation of 3-aryl-1-phenyl-1H-pyrazole derivatives as a new multi-target directed ligands for the treatment of Alzheimer's disease, with acetylcholinesterase and monoamine oxidase inhibitory properties.”(Nov 2018-Dec 2018)



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PERSONAL PROFILE

Father's Name: G. Ashok

Date of Birth: 08/09/1997

Marital Status: Unmarried

Nationality: Indian

AREAS OF INTEREST

- Pre-clinical and clinical drug development research
- Regulatory affairs
- Pharmacovigilance

LANGUAGES KNOWN

- English
- Hindi
- Telugu

KEY STRENGTHS

- Positive attitude
- Hard work
- Punctual
- Flexibility and adaptability
- Communication skills
- Self-motivated

INTERNSHIP

- **Industrial training at Sanzyme Private Ltd (May 2018)**

Acquired knowledge of various technologies used in process of drug manufacturing and quality control

EXTRA-CURRICULAR ACTIVITIES

- Winner in the Admad of the 81MG 2020 event in NIPER Mohali
- Runner up in carom singles of Intra NIPER SPORTS MEET 2020 in NIPER Mohali

LINKEDIN PROFILE

<https://www.linkedin.com/in/kalyani-gottimukula-9b05521a2/>



PROFESSIONAL SKILLS

- **Laboratory Skills:** Animal Handling, Dosing, Oxidative Stress parameters, Histopathology, ELISA, and Western Blotting
- **Technical Skills:** Operation of instruments like Gel Electrophoresis Apparatus, Tissue Homogenizer, Ultra-Centrifuge, Automatic Hematoanalyser, and Sonicator
- **Functional Skills:** Report drafting, Preparing Presentations, Data retrieval, and Literature survey from Google Scholar, PubMed, NCBI, Softwares like MS Office (Word, PowerPoint, and Excel), EndNote, ChemDraw, and Graph Pad Prism

PROFESSIONAL ACHIEVEMENTS

- Qualified **NIPER- JEE- P.h.D 2021** with **Rank 21**
- Ministry of Chemicals and Fertilizers Fellowship, Govt of India during M.S. (Pharm) from 2019-2021
- Qualified **NIPER- JEE 2019** with **AIR 58**
- Qualified **GPAT 2019** with **AIR 821**
- Qualified **TSPGECET 2019** with **Rank 5**
- Awarded cash prize for **merituous performance** in academics at **Intermediate College** level
- School 1st in 10th Class

CO-CURRICULAR ACTIVITIES

- Credit presentation on “**Generating Kidney from Stem Cells**” during master’s course work (May 2020)
- **Participated in 81 MG 2020** event in **NIPER Mohali**
- Presented poster on “**A Novel pathway towards the treatment of Inflammatory disease**” in two days National conference on Recent innovation in New drug discovery (2017)
- Attended seminar on **Strikeout cancer conference** at **Ravindra Bharati Hyderabad** (2016)