

Skills

Formulation & Preformulation Studies



Analytical Techniques: UV, HPLC, FTIR



Regulatory Guidelines: GMP, GLP, ICH



Quality Control & Documentation



Scientific Writing & Literature Review



MS Office (Word, Excel, PowerPoint)



Basic Data Analysis (Excel, GraphPad)



Basic Data Analysis Fast Learner & Detail-Oriented



Good Communication & Teamwork



Publications

FORMULATION AND EVALUATION OF FLOATING TABLETS WITH GLYCYRRIZA GLABRA

FORMULATION AND EVALUATION OF FLOATING EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH

2024

<https://www.ejpmr.com>

Languages

English



Hindi



Telugu



Karumanchi Sandhya

Master in pharmacy

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Summary

Dedicated and detail-oriented M. Pharmacy graduate with pharmaceutical research, formulation, and data analysis expertise. Passionate about developing innovative drug formulations and improving drug bioavailability and seeking a challenging role in the pharmaceutical industry where I can utilize my skills in formulation development, quality control, and research.

Education

JNTU

Hyderabad
8 GPA

2018-2021

B.Pharmacy

B. Pharmacy graduate with knowledge of pharmaceutical formulations, lab techniques, and analytical testing. Skilled in handling lab instruments and quality control processes.

Osmania University

Hyderabad
8.2 GPA

2022-2024

Master in pharmacy

M. Pharmacy graduate (8.2 GPA) with pharmaceutical research, formulation, and lab techniques expertise. Skilled in bioavailability studies, analytical testing, and drug optimization.

Projects

Licorice Tablet Formulation for Anti-Ulcer Activity

- Developed and optimized direct compression formulations using HPMC, xanthan gum, sodium bicarbonate, and other excipients.
- Evaluated bioavailability, dissolution rate, and drug release kinetics.
- Conducted in-vitro and in-vivo studies to assess the therapeutic efficacy