

Mr. ATUL KALPANDE

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S/O Ramesh Kalpande,
Shivkrupa, Sungaon,
443402, Maharashtra, India.

Vision

Intend to build a career in a leading corporate company with committed and dedicated people, which will help me explore myself fully and use my potential for the growth of the company.

Professional Summary

- **Currently working in the Granulation department at Lupin Ltd. Goa.**
- B. Pharm. from Dr. Rajendra Gode College of Pharmacy, Malkapur. (2023 Batch)
- Diploma in Pharmacy from Institute of Pharmacy and Research, Badnera.
- Good knowledge of medicines.
- Work experience in **Assisting Pharmacy Store.**

Educational Qualification

Semester Exam	Board/University	Passed Year	Marks (%)
B. Pharm.	SGB Amravati University	2012-23	CGPA 8.92
D. Pharm.	MSBTE	2019-20	94.40%
HSC	Maharashtra State Board	2017-18	79.54 %
SSC	Maharashtra State Board	2014-15	75.40%

Project Summary

Project Name : Studies On Crystal Forms of BCS-II Drugs: Preparation, Characterization, and Evaluation

Project Description : Polymorphism is useful tool in improving the dissolution rate and bioavailability of drug. Azithromycin, which belongs to the BCS-II drug class. The research focuses on preparing, characterizing, and evaluating the crystal forms of Azithromycin to increase its solubility. The solvent evaporation method is used to prepare the crystal forms, and FTIR studies are conducted to identify any changes at the molecular level. In vitro dissolution tests show that the percentage drug release of the prepared crystal form is greater than that of Azithromycin.

Instruments : Type II Dissolution apparatus, UV spectrophotometer, IR spectrometer

Chemicals : API (Azithromycin), Organic Solvents (like Ethanol, Dimethyl Formamide, etc.

Team Size : 3 members

Role : Leader

Responsibilities :

- Requirement gathering
- Study of research papers

- Practical, Analysis
- Prepared the project presentation and demonstrated to the project guide.
- Managing and co-ordinating with the project team.
- Resolved critical problems.

Extra-curricular Activities

- Photo & Videography
- Sketching as a hobby

Strength

- Planning and organizational skills, with ability to prioritize work
- Ability to work independently as well as a team member
- Ability to use alternative solution on problem
- Ability to accurately estimate time required to complete tasks
- Confident and Target orientated person
- Ability to work under pressure

Personal Profile

Name : Mr. Atul Kalpande
Date of Birth : 3rd August, 1999
Sex : Male
Marital Status : Unmarried
Nationality : Indian
Language Known : English, Marathi and Hindi
Current Organization : Lupin Ltd. Goa

Declaration

I hereby declare that all the details presented in this resume are true and the information provided is correct up to my knowledge.

Place:
Sungaon,
Dist. Buldhana

Mr. Atul Kalpande