

# ABHAY HIRACHAND DONGRE

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## OBJECTIVE

Final-year Master of Pharmacy student specializing in Pharmaceutics with demonstrated expertise in drug formulation, quality control, and pharmaceutical operations. Seeking an apprenticeship or internship opportunity in pharmaceutical manufacturing, R&D, quality assurance, or regulatory affairs to apply advanced pharmaceutical knowledge and contribute to innovative drug development while gaining industry experience.

## EDUCATION & CERTIFICATIONS

### Master of Pharmacy (M.Pharm) in Pharmaceutics | Expected 2025

Maharashtra Institute of Pharmacy, Brahmapuri, Chandrapur, Maharashtra  
Currently in final semester

### Bachelor of Pharmacy (B.Pharm) | 2023

Taywade College of Pharmacy, Koradi, Nagpur, Maharashtra  
CGPA: 7.22/10

### Diploma in Pharmacy (D.Pharm) | 2018

Dr. Babasaheb Ambedkar Institute of Pharmacy, Sewagram, Wardha, Maharashtra  
Percentage: 47%

### Higher Secondary (HSC) | 2015

Kamla Nehru Mahavidyala, Sakkardara, Nagpur  
Percentage: 60%

## PROJECTS

### Formulation and In-Vitro Evaluation of Gastric Floating Controlled Release Tablets on Diuresis Drug Master's Thesis Project | 2024-2025

**Objective:** Developed innovative floating controlled-release tablets for diuretic drugs to enhance gastric retention and improve bio availability

Key Contributions:

- Conducted comprehensive pre-formulation studies including drug-excipient compatibility testing
- Designed and optimized tablet formulations using various polymers and floating agents
- Performed quality control testing: hardness, friability, weight variation, and content uniformity
- Evaluated floating behavior, lag time, and total floating time
- Conducted in-vitro drug release studies using dissolution testing

## PROFESSIONAL SKILLS

- Soft Skills:** Excellent communication skills, presentation skills, cross-functional collaboration
- Problem-Solving:** Analytical thinking, troubleshooting, process optimization
- Project Management:** Team management, Timeline management, resource allocation, team coordination
- Report Writing:** Report writing and presenting, Critical Thinking, Exceptional Organizational Skills
- Technical Skills:** Basic Computer Knowledge, Stock Management, Pharmaceutical Dispensing

## LANGUAGES

- Marathi
- Hindi
- English

## EXTRA-CURRICULAR ACTIVITIES

- Active reader and learner
- Hobbies include reading
- Chess
- Learning new pharmaceutical technologies.
- Artificial Intelligence