

**Development and Evaluation of Gastro Retentive  
Floating Tablet of Quetiapine**

**Thesis submitted to  
FACULTY OF PHARMACY  
OSMANIA UNIVERSITY, HYDERABAD**



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**OMEGA COLLEGE OF PHARMACY  
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JUNE, 2023**

**Evaluation of Anti Diabetic Studies on Indian  
Medicinal Plant “Psychortia octosulcata”**

**Thesis submitted to  
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**Standardization, development and Evaluation of  
Poly Herbal formulation for Countering Urolithiasis**

**Thesis submitted to  
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**Formulation and Evaluation of delayed Release  
Clarithromycin Tablets**

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**Novel Bioavailability Enhancing Formulation in the  
Form of Mouth Dissolving Drug Delivery system**

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**A Validated Stability Indicating RP-HPLC Method for  
Estimation of Bilastine in Pharmaceutical Dosage Form**

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**Development and validation of Stability Indicating  
RP-HPLC Method for Estimation of Betrixaben in Dosage form**

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# Formulation and Evaluation of Ocular In-Situ gels of Ciprofloxacin

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**Validated HPLC Method for the determination of  
Flexindazole in Bulk and Pharmaceutical Formulation**

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# Formulation, Development and In-vitro Evaluation of Nisoldipine Conventional Capsules

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**Determination of Lenvatinib in Pharmaceutical  
Dosage form by RP-HPLC Method**

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# **Preparation and Evaluation of Tizanidine Nanosuspension By Emulsification Method**

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**RP-HPLC method Development and Validation for the  
Estimation of Axitinib in Bulk and Pharmaceutical Dosage form**

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# **An Effective Stability Indicating RP-HPLC Method for Determination of Brexpiprazole in Pharmaceutical Formulation**

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# Preparation and Evaluation of Irbesartan Hydrogel Beads

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**Validated RP-HPLC Method for the Determination  
Of Apatinib in bulk and Pharmaceutical Formulation**

**Thesis submitted to  
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# Formulation and In-vitro Evaluation of Vereapamil oral Films

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# Stability Indicating Method Development and Assay of Ribavirin in Pharmaceutical Dosage forms of RP-HPLC

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**Development and Validation of HPLC Analytical method for  
Selpercatinib for Assay and Stability performance  
in Dosage formulation**

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**Novel Bioavailability Enhancing in the Formulation of  
Gastroretentive drug Delivery system**

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**A Validated Stability Indicating RP-HPLC Method  
For Quantitative Determination of Belzutifan  
In Pharmaceutical Dosage form**

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# Formulation and Evaluation of Enteric Coated Tablets of Indomethacin

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# FORMULATION AND EVALUATION OF ANTI FUNGAL BUCCAL TABLETS

Thesis submitted to  
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# FORMULATION AND IN-VITRO EVALUATION OF PULSIN CAP TECHNIQUE

Thesis submitted to  
FACULTY OF PHARMACY  
OSMANIA UNIVERSITY, HYDERABAD



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In partial fulfillment for the award of the degree of

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Under the guidance of

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Dec- 2023

# FABRICATION AND EVALUATION OF TASTE MASKING SACHATS

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# ENHANCEMENT OF SOLUBILITY OF FLUVOXAMINE BY LIQUID SOLID COMPACTS

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# FORMULATION AND IN-VITRO EVALUATION OF FLOATING PULSATILE DRUG DELIVERY

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# FORMULATION AND EVALUATION OF ORAL TABLETS USING HYDROALCOHOLIC EXTRACTS OF IXORA PAVETA

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# PREPARATION AND EVALUATION OF NANOSPOGES

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# PREPARATION AND EVALUATION OF SUPPOSITORIES

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# DEVELOPMENT AND EVALUATION OF IRBESARTAN TRANSDERMAL PATCHES

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# FORMULATION AND INVITRO EVALUATION OF NABUMETONE PULSATILE DRUG DELIVERY

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# PREPARATION AND EVALUATION OF GELISPHERES

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**STABILITY INDICATING RP-HPLC METHOD  
DEVELOPMENT FOR THE ESTIMATION OF  
OBETICHOLIC ACID IN PHARMACEUTICAL DOSAGE FORM**

**Thesis submitted to  
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**RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF  
METFORMIN AND LINAGLIPTIN IN PHARMACEUTICAL  
FORMULATION**

Thesis submitted to  
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# QUANTITATIVE DETERMINATION OF DOLASTATIN BY USING HPLC METHOD

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**RP-HPLC METHOD DEVELOPMENT VALIDATION  
FOR THE DETERMINATION OF VISMODEGRIB IN  
PHARMACEUTICAL DOSAGE FORM**

**Thesis submitted to  
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**FORMULATION AND EVALUATION OF ORAL DISINTEGRATING  
TABLETS OF CINNARIZINE**

**Thesis submitted to  
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# FORMULATION AND EVALUATION OF SUSTAINED RELEASE TABLETS OF LEVOSULPRIDE

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# FORMULATION AND EVALUATION OF TRANSDERMAL PATCHES OF PANTOPRAZOLE SODIUM

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# PREPARATION AND EVALUATION OF MICROSPHERES OF FLURBIPROFEN

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**FORMULATION AND EVALUATION OF COLON TARGETED DRUG  
DELIVERY SYSTEM OF FLURBIPROFEN FOR TREATMENT OF  
RHEUMATOID ARTHRITIS**

Thesis submitted to  
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**FORMULATION AND EVALUATION OF CONTROLLED RELEASE  
TABLETS OF ASPIRIN**

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**FORMULATION AND EVALUATION OF LIQUISOLID COMPACT  
TABLETS OF ETORICOXIB**

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# FORMULATION AND EVALUATION OF FLOATING TABLETS OF INDOMETHACIN

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**RP-HPLC METHOD DEVELOPMENT AND VALIDATION  
FOR ESTIMATION OF PRAVASTATIN IN TABLETS**

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**ESTIMATION OF LINAGLIPTIN IN PHARMACEUTICAL DOSAGE  
FORM BY RP-HPLC METHOD**

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**DEVELOPMENT AND VALADATION OF STABILITY INDICATING  
HPLC METHOD FOR THE ESTIMATION OF IMEGLIMIN**

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**RP-HPLC METHOD FOR DETERMINATION OF TELMISARTAN IN  
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**STABILITY INDICATING HPLC METHOD FOR THE  
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