

**“FORMULATION AND EVALUATION OF ORALLY  
DISINTEGRATING TABLET FOR THE MANAGEMENT OF  
HYPERTENSION”**

**A**

*Dissertation*

*Submitted for the partial fulfillment of the requirement*

*For the degree of*

**MASTER OF PHARMACY**

*In*

***Quality Assurance***

***In the faculty of Science & Technology***

***Rashtrasant Tukadoji Maharaj,***

***Nagpur University, Nagpur***

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**Agnihotri College of Pharmacy, Wardha - 442001 (M.S.)**

**2023 - 24**

**“EVALUATION OF UV SPECTROSCOPY AND HPLC  
TECHNIQUES TOWARDS QUANTIFICATION AND  
CHARACTERIZATION OF CURCUMINOIDS FROM SELECTED  
GENOTYPES OF TURMERIC (CURCUMA LONGA)”**

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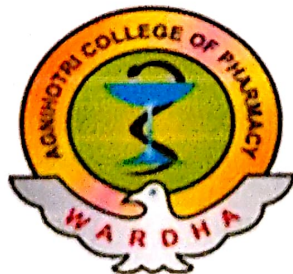
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**2023-24**

**“SIGNIFICANCE OF MIX MODE CHROMATOGRAPHY (MMC) FOR THE  
SIMULTANEOUS QUANTIFICATION OF METFORMIN WITH INDIVIDUAL  
ANTIDIABETIC DRUG; GLIMEPERIDE, GLICLAZIDE, GLIPIZIDE,  
GLIBENCLAMIDE FROM PHARMACEUTICAL FORMULATION”**

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2023-24**

**“SIGNIFICANCE OF HILIC CHROMATOGRAPHY FOR THE  
SIMULTANEOUS QUANTIFICATION OF METFORMIN WITH  
ANTIDIABETIC DPP-4 INHIBITORS FROM PHARMACEUTICAL  
FORMULATION”**

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**“FORMULATION AND EVALUATION OF FLOATING  
MATRIX TABLETS BY USING NATURAL AND  
SYNTHETIC POLYMERS”**

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**FORMULATION AND IN VITRO EVALUATION OF  
FAST DISSOLVING ORAL TABLETS BY  
CAMPHOR TECHNOLOGY**

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**2023-24**

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OF ANTIDIABETIC DRUGS; METFORMIN, REMOGLIFLOZIN  
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METFORMIN, DAPAGLIFLOZIN AND SITAGLIPTIN FROM  
PHARMACEUTICAL FORMULATION AND HUMAN PLASMA BY  
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**“AUTHENTICATION OF TURMERIC (CURCUMA LONGA) FOR  
THE PRESENCE OF SUDAN I, SUDAN II AND SUDAN III BY  
HPLC-UV TECHNIQUE”**

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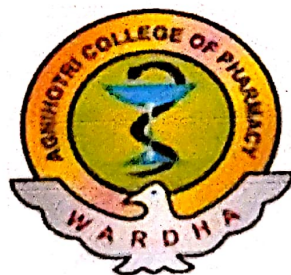
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**“QUANTIFICATION AND CHARACTERISATION OF  
PHYTOCONSTITUENTS FROM TURMERIC (CURCUMA LONGA)  
RHIZOMES BY HPLC-UV AND LC-MS/MS”**

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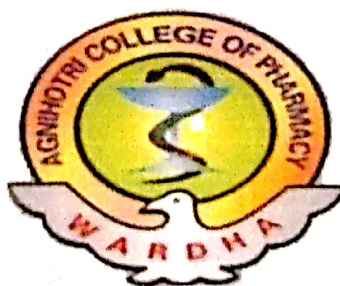
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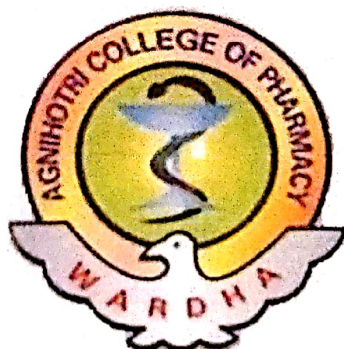
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BONDUCELLA**

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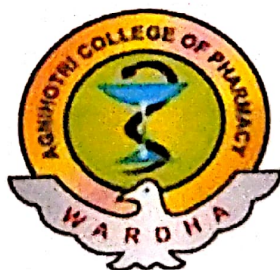
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