



VISHAL JUNNAR SEVA MANDAL'S
**VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH**

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

3.3.3.

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year



VISHAL JUNNAR SEVA MANDAL'S
**VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH**

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

3.3.2. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during years.

Year	2023-24
Number	23



PRINCIPAL

VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411





VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

Contents

1. Evaluation Of In Vitro Antispasmodic Effect Of Cynodon Dactylon: Gadhave N.S.....	5
2. Solubility Enhancement Of Quinine Sulphate By Solid Dispersion Method:	6
Dr.Gadhave M.V.....	6
3. Cytotoxicity Against A549 Human Lung Cancer Cell Line By Newly Synthesized Pyrimidine- Benzimidazole Hybrid Compound: Dr. Kadam S. S.....	7
.....	7
4) Traditional/Ayurvedic herbal Remedies for wound healing: Kumbhar U.R.....	8
5)Ph Independent Release Of Weakly Basic Drug From Matrix Tablet: Gaware R.U.....	9
6)Formulation and Evaluation of Transdermal Patch made from Brucine	10
Sulphate Showing Anti Inflammatory Activity.' : Dr.Dhobale G. S.....	10
7. Reuse Of Sugarcane Waste/Biogases: Herbal Paper Soap Formulation:Dr.Kolhe S.S	11
8)Review On Formulation Of Herbal Face Serum: Chinchwade A.B.....	12
9.A Narrative Review on Antibiotic and Antimicrobial Resistance: Kasar A.D.....	13
10)Formulation and Evaluation of calcium Tablet : PAWAR S.B.....	14
11)Development And Validation Of Uv-Spectroscopic Method For Simultaneous.....	15
Estimation Of Phenylephrine Hydrochloride And Bromhexine Hydrochloride	15
In Bulk And Combined Tablet Dosage Form: Jorvekar A.S.	15
12)Bioanalytical method development and validation in human plasma of brexipiprazole case study: Sonwane A.A.	16
13)Formulation, Preparation And Evaluation Of Chewable IR Tablet Of Chlorpromazine Hcl Prepared By Aq. And Non-Aq. Method: Dr. Dhobale S. M.....	17
14)A Review: on Floating Drug Delivery System.: Wagh R.T.	18

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

15)Formulation And Evaluation Of Metformin Hydrochloride Floating Tablet : Dr.Jadhav S.L.	19
16)Evaluation of antioxidant and anti-microbial activity of Annona reticulata Linn by In vitro method : Holkar M.S.....	20
17)A review on pharmacovigilance : insuring drug safety and monitoring adverse drug reaction in health care system : Gaware R.U.....	21
18)Synthesis and characterization of some benzimidazole derivatives: Kadam S.S.	22
19)Analytical Study of Bosentan: A Pulmonary Anti-Hypertensive:Dr.Dhobale G.S.	23
20)Development formulation and evaluation of mucoadhesive tablet containing metformin : Utilizing a blend of natural mucoadhesive polymer : Dr. Gaikwad D.D.....	24
1 Practical Handbook of Pharmaceutical Engineering (As per PCI Syllabus) Pritam Publications PVT LTD: Pawar S.B.....	25
2. Herbal drug technology Kripa drishti publication , Pune: Dr.Kolhe S.S	26
3.Pharmaceutical engineering Tech Knowledge Publication :Dr Dhobale S.M.	27



[Signature]
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

1. Evaluation Of In Vitro Antispasmodic Effect Of Cynodon Dactylon: Gadhave N.S.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

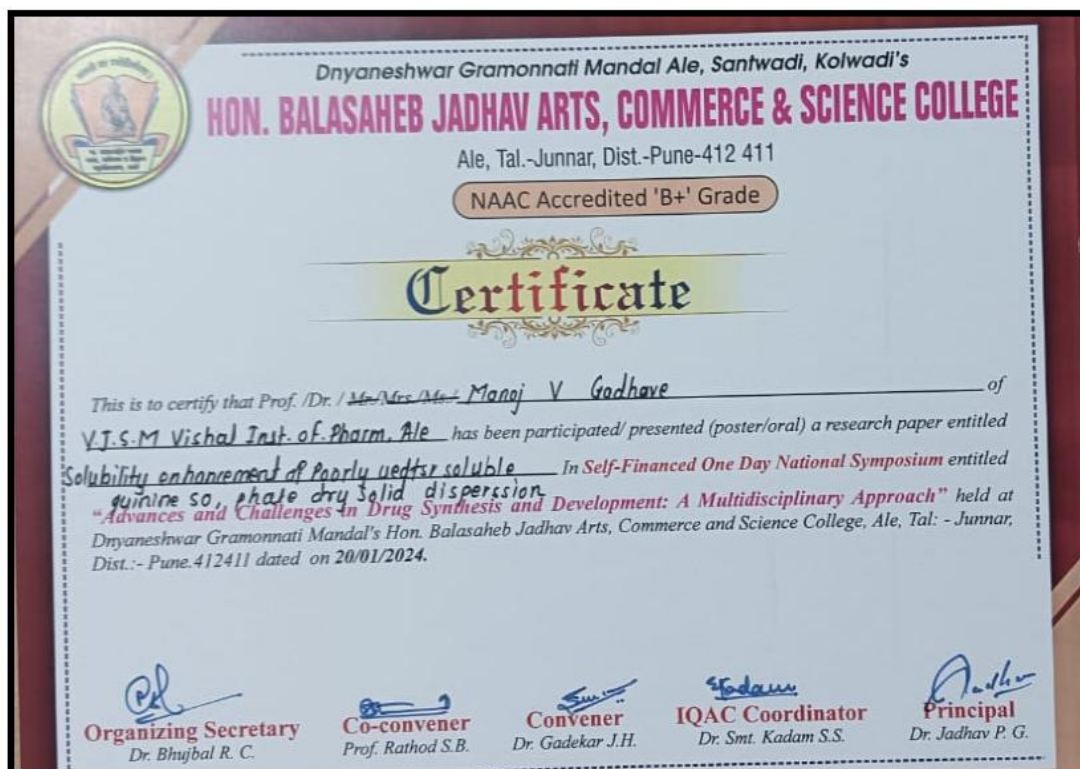
Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjism.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

2. Solubility Enhancement Of Quinine Sulphate By Solid Dispersion Method:

Dr.Gadhav M.V.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

3. Cytotoxicity Against A549 Human Lung Cancer Cell Line By Newly Synthesized Pyrimidine-Benzimidazole Hybrid Compound: Dr. Kadam S. S.



S. L. Jadhav
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

4) Traditional/Ayurvedic herbal Remedies for wound healing: Kumbhar U.R.

and Bromhexine hydrochloride was found to be 0.714 and 0.461 respectively by UV.

Topic-Traditional/AyurvedicHerbal Remedies ForWound Healing

Guide Prof-Umesh Kumbhar

StudentsName-Wadkar Shardul, Buchude Aarti, Bhapkar Nikita, Wavhal Prachi,
Wayal Yash, Walunj Abhishek

Abstract

Wound healing is a complex biological process that involves multiple Stages and cellular responses. Over the years, various traditional and herbal Remedies have been explored for their potential wound healing properties. This abstract highlights the pharmacological action of a polyherbal gel Formulated from a combination of natural ingredients for promoting wound healing.

The polyherbal gel is composed of extracts from several medicinal plants Known for their anti-inflammatory, antimicrobial, and tissue-regenerating properties. These plants include aloe vera, Kurdu, Moringa and Durva among others. The gel has been developed to harness the synergistic effects of these plant extracts in promoting wound healing.

Pharmacological actions of the polyherbal gel include:



[Signature]
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



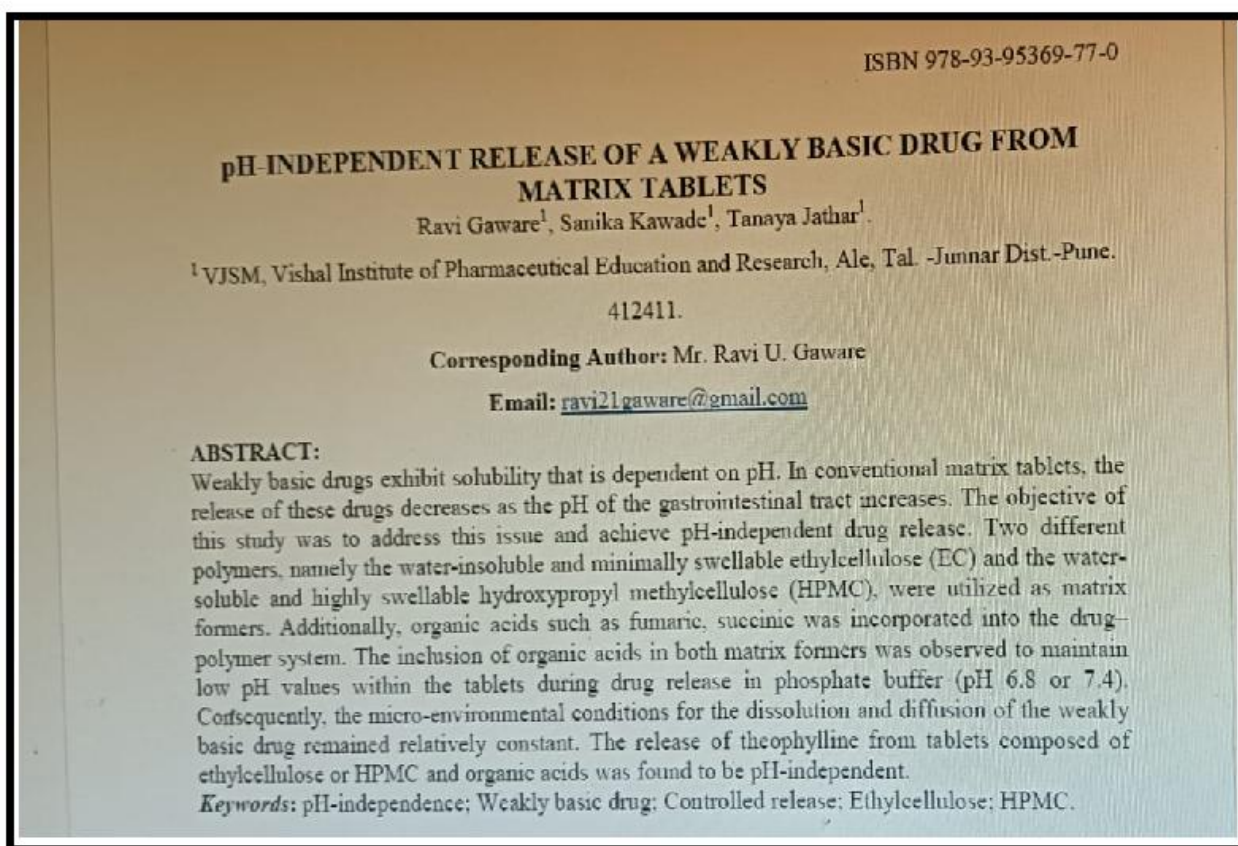
VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

5)Ph Independent Release Of Weakly Basic Drug From Matrix Tablet: Gaware R.U.



S. L. Jadhav
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

6) Formulation and Evaluation of Transdermal Patch made from Brucine

Sulphate Showing Anti Inflammatory Activity.' : Dr.Dhobale G. S.

ISBN 978-93-95369-77-0

Formulation and Evaluation of Transdermal Patch made from Brucine Sulphate Showing Anti Inflammatory Activity.

Dhobale G.S.*, Jadhav S.L., Arote Shraddha K., Banekar Tejal R., Bhadale Arati B., Bhor Suchal S., Adhal Pratiksha K.

VJSM's Vishal Institute of Pharmaceutical Education and Research, Ale, Affiliated to
Savitribai Phule Pune University, Pune, Maharashtra, India.

Correspondence Email: globhe@gmail.com

Abstract

The aim of this research was formulation and evaluation of transdermal patch of brucine sulphate of herbal origin. Herbal drugs becoming more popular in the modern world for their application to cure variety of diseases with less toxic effect and better therapeutic effect. In the phytoformulation research developing nano dosage forms (nanoparticles, nanocapsules, liposomes, nanoemulsion, transdermal patches) have number of advantage for herbal drug including enhancement of pharmacological activity.

Transdermal drug delivery offers controlled release of drug into the patient. It enable steady blood level profile, resulting in reduce systemic side effects and sometimes include efficacy over other dosage form. The patch preparation done by using naturally occurring polymers. The evaluation parameters such as content uniformity, thickness, folding Endurance, moisture content and swelling are performed. The solubility of brucine sulphate is found as 813.3µg/ml in ethanol. The transdermal patches evaluated successfully.

Keywords: Anti Inflammatory, Transdermal patches, Brucine Sulphate, Formulation, Evaluation.



S. L. Jadhav
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjism.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

7. Reuse Of Sugarcane Waste/Biogases: Herbal Paper Soap Formulation:Dr.Kolhe S.S



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjism.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

8) Review On Formulation Of Herbal Face Serum: Chinchwade A.B.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

9.A Narrative Review on Antibiotic and Antimicrobial Resistance: Kasar A.D.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

1o)Formulation and Evaluation of calcium Tablet : PAWAR S.B.

ISBN 978-93-95369-77-0

FORMULATION AND EVALUATION OF CALCIUM TABLET

Prof. Pawar S. B.^{*1}, Mr.Gunjal S. J.², Mr.Gadge R. S.³, Mr.Jadhav S. S.⁴, Ms.Jadhav S. S.⁵,
Ms.Hadawale T. P.⁶

Abstract: - The escalating demand for calcium supplements has prompted a quest for eco-friendly calcium sources, with eggshell waste emerging as a prominent candidate. This study introduces an inventive technique for crafting calcium tablets using eggshells as the primary calcium reservoir. The procedure encompasses eggshell collection, thorough cleaning, and sterilization, followed by the conversion of eggshells into a calcium compound with high bioavailability. This compound is subsequently combined with appropriate additives to create calcium tablets. These tablets undergo assessments for their calcium content, dissolution rate, and hardness. Preliminary findings suggest that calcium tablets derived from eggshells exhibit potential as a sustainable substitute for conventional calcium supplements, offering the prospect of waste reduction while promoting human well-being. Further research is essential to optimize the formulation and evaluate long-term effects. This pioneering approach contributes to both waste reduction and public health by repurposing eggshell waste into valuable dietary supplements. In this review, the focus was on the release kinetics of calcium from tablets derived from modified eggshells in the forms of calcium citrate and calcium carbonate. The study underscores the importance of effective calcium tablet formulations for improved health outcomes.

Calcium citrate can exist in various hydration states, while calcium-carbonate retains anhydrous. This research explores the potential of utilizing eggshell waste as a viable source of bioavailable calcium for fortifying food. The discussion extends to its possible applications in pharmaceuticals and agriculture. Furthermore, the review delves into novel fortified products using eggshell calcium.



[Signature]
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



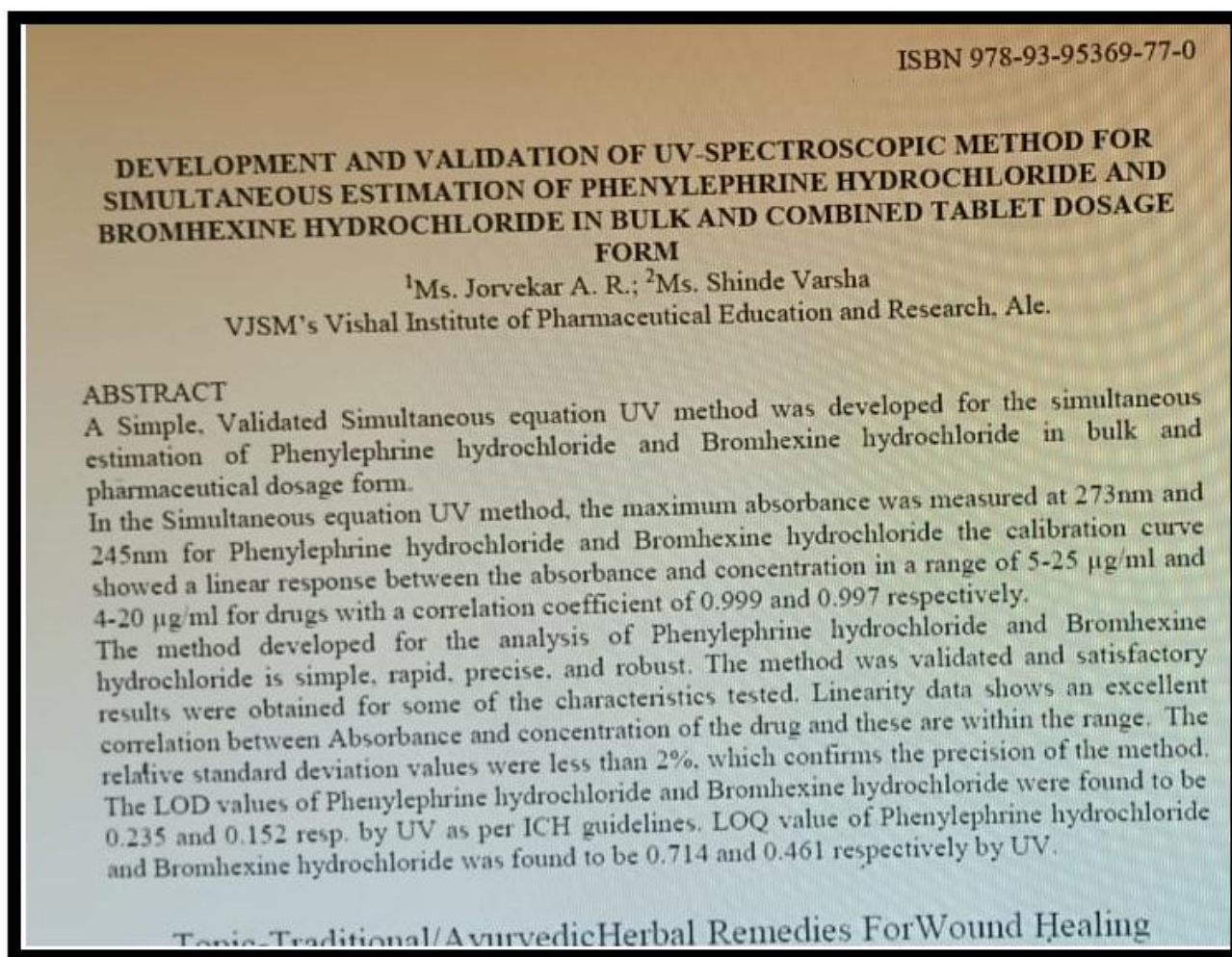
VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

11) Development And Validation Of Uv-Spectroscopic Method For Simultaneous Estimation Of Phenylephrine Hydrochloride And Bromhexine Hydrochloride In Bulk And Combined Tablet Dosage Form: Jorvekar A.S.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjsm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

12) Bioanalytical method development and validation in human plasma of brexipiprazole case study: Sonwane A.A.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE-412411

VISHAL JUNNAR SEVA MANDAL'S

**VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH****Dr. S. L. Jadhav**
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

**13)Formulation, Preparation And Evaluation Of Chewable IR Tablet Of Chlorpromazine Hcl
Prepared By Aq. And Non-Aq. Method: Dr. Dhobale S. M.**

ISBN 978-93-95369-77-0

**FORMULATION, PREPARATION AND EVALUATION OF CHEWABLE IMMEDIATE
RELEASE TABLET OF CHLORPROMAZINE HCL PREPARED BY USING AQUEOUS
AND NON-AQUEOUS GRANULATION TECHNIQUE.**

Shankar Dhobale¹, Siddhi Dhavale¹, Tushar Chaure¹, Siddhi Deokari¹, Anuj Devkari¹, Aditi Dhobale¹.
¹ VJSM, Vishal Institute of Pharmaceutical Education and Research, Ale, Tal.-Junnar Dist.-Pune. 412411.

Corresponding Author: Dr. Shankar M. Dhobale**Email: drshankardhobale9@gmail.com**

In the present day, chewable tablets are preferred by paediatric, geriatric, and bedridden patients over conventional dosage forms. This inclination stems from difficulties in swallowing, a decreased requirement for water during medication ingestion, and an aversion to the bitter taste linked with certain drugs. Chlorpromazine hydrochloride is a potent antiemetic that operates by inhibiting D2 receptors in the Chemoreceptor Trigger Zone and counteracting vomiting induced by apomorphine. Chewable tablets containing Chlorpromazine hydrochloride were prepared using both aqueous and non-aqueous granulation methods, with water paste and isopropyl alcohol employed as wetting agents, respectively. Tablets were formulated using a variety of ingredients, including lactose, talcum, magnesium stearate, colouring and flavouring agents, aspartame, mannitol, Avicel 101, and polyvinylpyrrolidone. The blend underwent evaluation for parameters such as angle of repose, bulk density, tapped density, compressibility index, and Hauser's ratio. Tablet evaluations encompassed




PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

14)A Review: on Floating Drug Delivery System.: Wagh R.T.



VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

15) Formulation And Evaluation Of Metformin Hydrochloride Floating Tablet : Dr. Jadhav S.L.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

16) Evaluation of antioxidant and anti-microbial activity of *Annona reticulata* Linn by In vitro method :
Holkar M.S.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjsh.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

17) A review on pharmacovigilance : insuring drug safety and monitoring adverse drug reaction in health care system : Gaware R.U.



VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE-412411

VISHAL JUNNAR SEVA MANDAL'S

**VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH**Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjrm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

18) Synthesis and characterization of some benzimidazole derivatives: Kadam S.S.



Principal
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



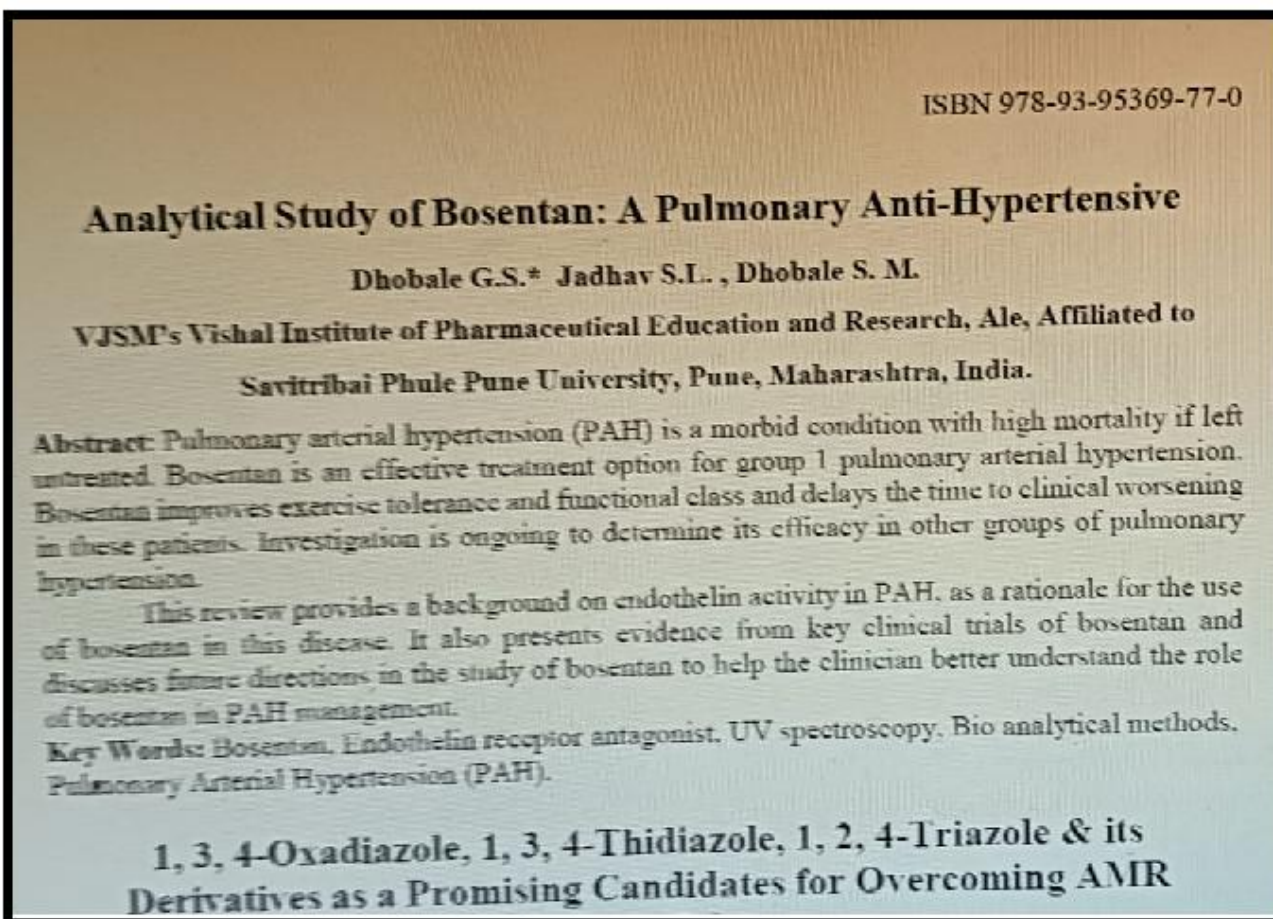
VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjsm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

19)Analytical Study of Bosentan: A Pulmonary Anti-Hypertensive:Dr.Dhobale G.S.



S. L. Jadhav
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjsm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

20) Development formulation and evaluation of mucoadhesive tablet containing metformin :
Utilizing a blend of natural mucoadhesive polymer : Dr. Gaikwad D.D.



PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjasm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

BOOKS :

**Practical Handbook of Pharmaceutical Engineering (As per PCI Syllabus) Pritam Publications
PVT LTD: Pawar S.B.**



[Signature]
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411

VISHAL JUNNAR SEVA MANDAL'S



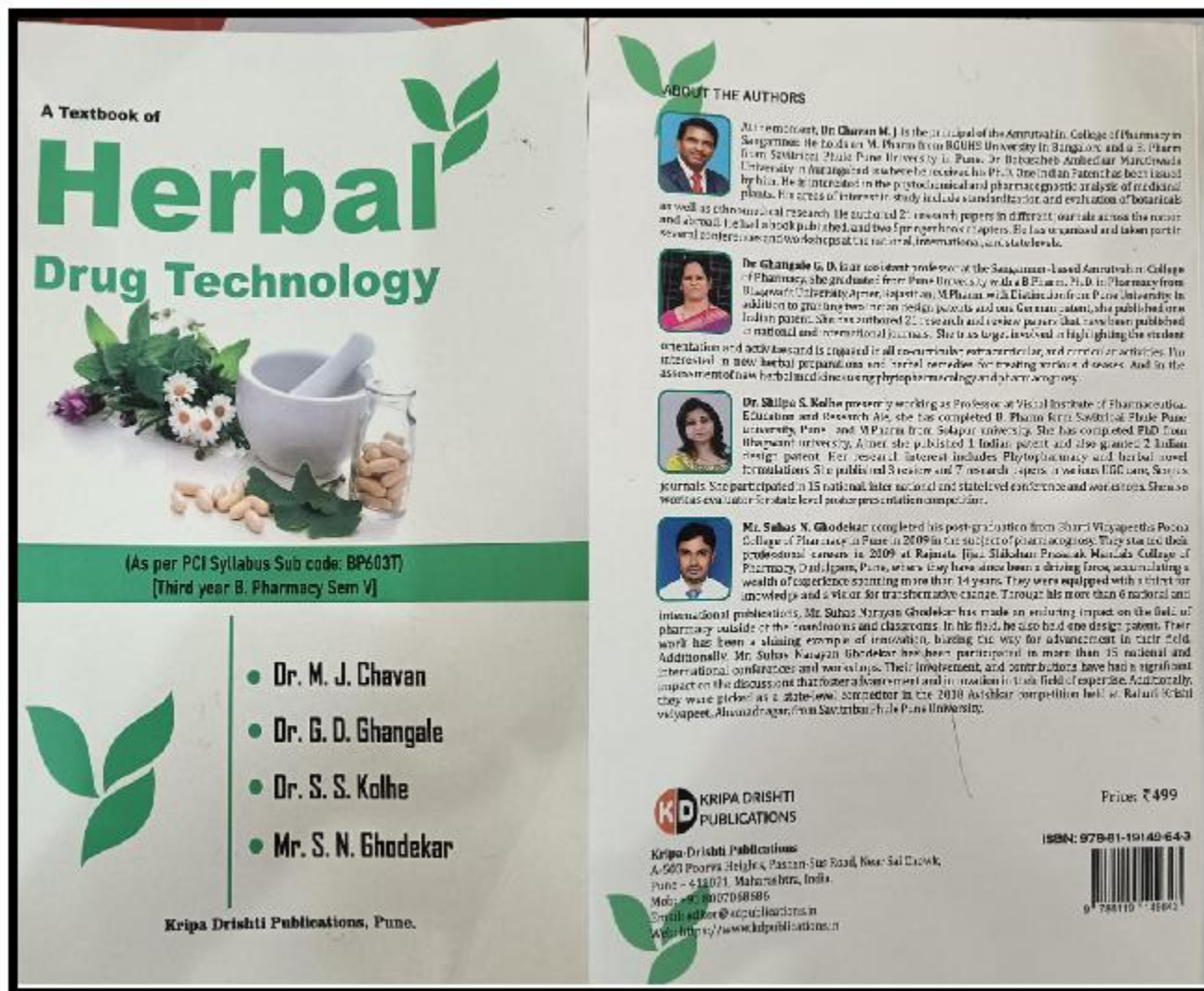
VISHAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH

Dr. S. L. Jadhav
Principal

Ale, Tal. Junnar, Dist. Pune-412411 | Contact No. : 9892376014 | E-mail : vjsm.principal@gmail.com | Website: www.viperale.com

P.C.I. Inst. Code : PCI-2620 | D.T.E. Inst. Code : 6361 | University I.D. No. : CPHP012670

1. Herbal drug technology Kripa drishti publication , Pune: Dr.Kolhe S.S.



S. L. Jadhav
PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411




PRINCIPAL
VISHAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH
ALE TAL-JUNNAR DIST-PUNE 412411