

**Criterion 1 – Curricular Aspects**  
**Key Indicator- 1.3 Curriculum Enrichment**

**1.3.2:** Percentage of students undertaking project work/field work/ internships

**PREAMBLE**

**Details of the number of students undertaking the projects work/ field work/  
internship program in Academic Year 2021-22**

**Project Work**

**M. Pharm Second Year: Research Project/Thesis**



**Circular/Notice**

[View Document](#)



**No. of Students**

**43**



**List of students**

[View Document](#)



**Project Reports**

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DBUGVF's  
**Rajarshi Shahu College of Pharmacy, Buldana**  
(Approved by AICTE, PCI, New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati)

Date:-18/04/2022

## NOTICE

It is being notify to all the students of M.Pharm Sem-IV that they have to submit their dissertation thesis to their respective guides by 31<sup>st</sup> May 2022.

**Please take a note of it**

**Course code: PG-901**

**Mr. Somnath Vibhute**  
PG Coordinator



**Dr. S.P. Jain**  
Principal, RSCP, Buldana  
Principal  
Rajarshi Shahu College of Pharmacy  
Malvihir, Buldana.



**Course code: PG-901**

**List of students and Dissertation titles**

**M. Pharm Pharmacology**

**2021-22**

<b>Sr. No.</b>	<b>Name of Candidate</b>	<b>Name of Guide</b>	<b>Title of <u>Dissertation</u></b>
01	KU. PUJA GOPAL URSAL	Dr. SANJAY B. KASTURE	STUDIES ON ANTIDEPRESSANT ACTIVITY OF MUCUNA PRURIENS SEEDS.
02	KU. VAISHALI H.WANKHADE	Dr. SANJAY B. KASTURE	STUDIES ON ANTICONVULSANT ACTIVITY OF BOERHAAVIA DIFFUSA ROOTS
03	KU. DIPALI VINOD INGLE	Dr. SANJAY B. KASTURE	STUDIES ON ANALGESIC ACTIVITY OF MUCUNA PRURIENS SEEDS.
04	MR. CHANDRAKANT HIRAMAN MUNDPHALE	Dr. SANJAY B. KASTURE	STUDIES ON ANALGESIC AND ANTIDEPRESSANT ACTIVITY OF BOERHAAVIA DIFFUSA ROOTS.
05	KU. KALPANA CHANGDEV KARHAD.	Dr.GAURAV .V. HARLALKA.	GENETIC INVESTIGATION OF SOME INHERITED DISORDERS.
06	KU. SONALI ANANT BELPATRE.	Dr.GAURAV .V. HARLALKA.	GENETIC INVESTIGATION OF VARIOUS INHERITED DISORDERS IN MAHARASHTRA.
07	KU. VIDYA PRATAP GAWALI.	Dr.GAURAV .V. HARLALKA.	GENETIC INVESTIGATION OF INHERITED DISORDERS IN MAHARASHTRA.
08	MR. VISHAL LAXMAN WAGHAMARE.	Dr .GAURAV .V. HARLALKA.	GENETIC INVESTIGATIONS OF INHERITED DISORDERS IN MAHARASHTRA.
09	MR. MANGESH DAGDU RAUT	Dr. GAURAV .V. HARLALKA.	GENETIC INVESTIGATIONS OF VARIOUS INHERITED DISORDERS IN MARATHWADA REGION.




DBUGVF's

## RajarshiShahu College of Pharmacy, Buldana

(Approved by AICTE, PCI, New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati)

10	KU. NAMRATA TOTARAM SAWDATKAR.	Dr.GAURAV .V. HARLALKA.	GENETIC INVESTIGATIONS OF VARIOUS INHERITED DISORDERS IN MAHARASHTRA REGION.
11	KU. SWAPNALI S. TANPURE	Mr. SANDIP. S. HURPADE	EVALUATION OF ANTIDEPRESSANT ACTIVITY OF SOME PHYTOCHEMICALS AND THEIR EFFECT ON NEUROTRANSMITTER LEVELS.
12	MR. PAVAN P. JAGTAP	Mr. SANDIP. S. HURPADE	EVALUATION OF GASTROPROTECTIVE AND ANTISECRETARY ACTIVITY OF A POLYHERBAL FORMULATION.
13	KU. PRIYANKA D. SABLE	Dr.SHIRISH.P. JAIN, CO-GUIDE- M.D.CHAKOLKAR	ANTIDIABETIC POTENTIAL OF SAPONIN RICH OF WITHANIA SOMNIFERA.
14	MR. PRATIKSHA G. JAISWAL	Dr. SHIRISH.P. JAIN, CO-GUIDE- M.D.CHAKOLKAR	DEVELOPMENT AND EVALUATION OF TRANSDERMAL PATCH OF FLAVANOID FOR THE TREATMENT OF THYROID DISEASE



  
Principal  
Principal  
Rajarshi Shahu College of Pharmacy,  
Malvihir, Buldana.



## List of students and Dissertation titles

### M.Pharm Pharmaceutics 2021-22

<b>Sr. No.</b>	<b>Name of Candidate</b>	<b>Name of Guide</b>	<b>Title of Dissertation</b>
01	KU. ROSHANI NIVRUTTI HELGE	Dr. VIKRAM N. SANCHETI.	"OVERVIEW, DESIGN AND DEVELOPMENT OF GASTRORETENTIVE DRUG DELIVERY SYSTEM"
02	MR. KALYAN K. HARAL	Mr.SOMNATH K. VIBHUTE	FORMULATION EVALUATION OF TIROFIBAN HYDROCHLORIDE INJECTION
03	KU. PRIYA S. GADAKH	Mr. SOMNATH K. VIBHUTE	TO FORMULATE THE DELAYED RELEASE CAPSULE FOR TREATMENT OF ULCERATIVE COLITIS
04	KU. PRIYA D. SINGH	Mr. SOMNATH K. VIBHUTE	DEVELOPMENT AND EVALUATION OF NOVEL LIQUIPELLETS
05	MR. RUSHIKESH V. WAKANKAR	Mr. SOMNATH K. VIBHUTE	FORMULATION AND EVALUATION OF EXTENDED RELEASE DOSAGE FORM
06	KU. SUSHMA EKNATH SANAP	Dr. SUBHASH. V. DESHMANE	FORMULATION DEVELOPMENT OF SELF EMULSIFYING PELLETS FOR POORLY WATER SOLUBLE DRUG.
07	KU. KALYANI V. GAWANDE	Dr. SUBHASH. V. DESHMANE	DESIGN, DEVELOPMENT AND FORMULATION OF SOLID DISPERSIONS USING NATURAL CARRIER.
8	KU. SONALI U. JADHAV	Dr. SUBHASH. V. DESHMANE	FORMULATION AND EVALUATION OF SELF EMULSIFYING PELLETS FOR POORLY WATER SOLUBLE DRUG.
9	KU. RUTUJA V. DESHMUKH	Dr. SUBHASH. V. DESHMANE	AN ENHANCEMENT OF SOLUBILITY OF POORLY WATER SOLUBLE DRUG BY SOLID DISPERSION TECHNIQUE.




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**RajarshiShahu College of Pharmacy, Buldana**

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10	MR. SAGAR P. TARAPURE	Dr. PRAKASH N. KENDRE	FORMULATION AND EVALUATION OF NANO TISSUE REGENERATIVE GLUE FOR WOUND HEALING
11	MR. DHIRAJ R. KAYANDE	Dr. PRAKASH N. KENDRE	DESIGN, DEVELOPMENT AND EVALUATION OF NANOPOROUS SURFACE IMPREGNATED HERBAL FILM FORMING SPRAY FOR WOUND HEALING
12	MR. AMIT S. NAVKAR	Dr. PRAKASH N. KENDRE	FORMULATION DEVELOPMENT AND EVALUATION OF ARGATROBAN INJECTION
13	KU. DHANASHRI KULKARNI	Dr. PRAKASH N. KENDRE	FORMULATION AND EVALUATION OF NANOPARTICLES LOADED IN-SITU GEL FORMING IMPLANT
14	MR. SHUBHAM PHULMALI	Dr. PRAKASH N. KENDRE	FORMULATION DEVELOPMENT AND EVALUATION OF HALOPERIDOL DECANOATE INJECTION
15	MR. SHAILENDRA PADAMSING RAJPUT	Mr. SHARAD TAYDE	FORMULATION AND EVALUATION OF SUSTAINED RELEASE TABLET BY MELT GRANULATION TECHNIQUE



  
**Principal**  
**Principal**  
Rajarshi Shahu College of Pharmacy,  
Malvihir, Buldana.



**List of students and Dissertation titles**

**M. Pharm Quality Assurance**  
**2021-22**

<b>Sr. No.</b>	<b>Name of Candidate</b>	<b>Name of Guide</b>	<b>Title of <u>Dissertation</u></b>
01	MR.VAIBHAV RAJESH BIDAWÉ	Mr. PARMESHWAR R. DEVHARE	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR ESTIMATION OF ANTIDIABETIC DRUG
02	KU. PREETI RAMESH MORE	Dr. VIJAY S. BORKAR	RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF BULK DRUG AND PHARMACEUTICAL DOSAGE FORM.
03	KU. MONALI BABANRAO WATHORE	Dr. VIJAY S. BORKAR	FORCED DEGRADATION STUDY FOR PHARMACEUTICAL DRUG AND FORMULATION
04	KU. SIMA MANGALSING CHARAWANDE	Dr. VIJAY S. BORKAR	RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF BULK DRUG AND PHARMACEUTICAL DOSAGE FORM.
05	MR. VAIBHAV B. WANERE	Dr. VIJAY S. BORKAR	PHYTOCHEMICAL ANALYSIS AND EVOLUTION OF <u>CASSIA FISTULA</u> PLANT FOR PHYTOCONSTITUENTS.
06	MR. RUSHIKESH NARENDRA DESHMUKH	Dr. VIJAY S. BORKAR	FLAVONOIDS LOADED PHOSPHOLIPIDS/SYNTHETIC PHOSPHOLIPIDS MIXED MICELLES: FORMULATIONS AND CHARACTERIZATION
07	MR.SUYOG N .CHEKE	MR. S. P. SHELKE	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING ANALYTICAL METHOD FOR SAXAGLIPTIN AND METFORMIN HYDROCHLORIDE AND STUDY OF ITS DEGRADATION PRODUCT
08	MR.SHIVAM BALASAHEB YENGE	MR. S. P. SHELKE	FORMULATION DEVELOPMENT AND CHARACTERIZATION OF RANOLAZINE EXTENDED RELEASE TABLET
09	KU. POOJA BHURAO CHATSE	Dr.VEENA .S.KASTURE CO- GUIDE	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHOD FOR REMOGLIFLOZION ETABONATE AND




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## Rajarshi Shahu College of Pharmacy, Buldana

(Approved by AICTE, PCI, New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati)

		MR.S.P.SHELKE	VILDAGLIPTIN IN BULK AND PHARMACEUTICAL DOSAGE FORM
10	KU. NITAL GOPAL INGLE	Dr. VEENA.S.KASTURE CO -GUIDE MR.S.P.SHELKE	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHOD FOR EVOGLIPTIN AND METFORMIN IN BULK AND TABLETS
11	MR. ASHISH S.PARHAD	Dr. VIKRAM N. SANCHETI	"DEVELOPMENT OF MIXED MICELLES SYSTEM BASED ON PHOSPHOLIPID/SODIUM TAUROCHOLATE FOR IMPROVING BIOPHARMACEUTICAL PARAMETERS OF FLAVONOID"
12	KU. HARSHADA P.KANADJE	Dr. VIJAY S. BORKAR	"DEVELOPMENT OF GELLAN GUM LOADED SELF-ASSEMBLED MIXED MICELLES SYSTEM BASED ON FLAVONID-PHOSPHOLIPID COMPLEX"
13	KU. GEETA S.KALYANKAR	Dr. DARSHAN R.TELANGE	SYNTHESIS AND DEVELOPMENT OF PHOSPHOLIPID CONJUGATED CHITOSAN-BASED MICELLES FOR IMPROVING BIOPHARMACEUTICAL PARAMETERS OF FLAVONOIDS
14	MR. AKSHAY SUBHASH BODKHE	Dr. DARSHAN R.TELANGE	ENHANCEMENT OF SOLUBILITY AND PERMEABILITY OF FLAVONOIDS USING NATURAL POLYMER.



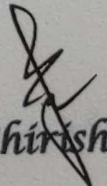
  
Principal  
Principal  
Rajarshi Shahu College of Pharmacy,  
Malvihir, Buldana.





### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled, "*Studies on antidepressant activity of Mucuna pruriens Linn. seeds*" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by *Miss. Puja Gopal Ursal* in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of *Dr. Sanjay Kasture*.

  
Dr. Shirish Jain

Principal

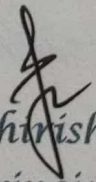
Date: / /2022

Place: Buldana



### *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Studies on anticonvulsants activity of Boerhaavia diffusa roots" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Vaishali H Wankhade in the laboratories of VBS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Sanjay B Kasture.*

  
Dr. Shivish Jain  
Principal

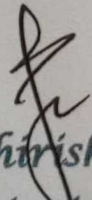
*Date: 28.05.22*

*Place: Buldana*



## *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Studies on analgesic activity of Mucuna pruriens seeds" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Dipali V Ingle in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Sanjay B Kasture.*

  
Dr. Shirish Jain  
Principal

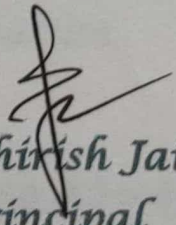
Date: 28.5.22 .

Place: Buldana



## *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Studies on Analgesic and Antidepressant activity of Boerhaavia diffusa roots" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Chandrakant H. mundaphale in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Sanjay B. Kasture*

  
*Dr. Shirish Jain*  
*Principal*

*Date: 27/05/2022*  
*Place: Buldana*




**Rajarshi Shahu**  
**College of Pharmacy**

Journey Towards Academic Excellence

### **ENDORSEMENT BY THE PRINCIPAL**

*This is to certify that the dissertation entitled, "Genetic investigation of various inherited disorders in Maharashtra" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Sonali Anant Belpatre in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Gaurav Harlalka.*

  
**Dr. Shivish Jain**  
**Principal**

**Date:** 28.05.22.

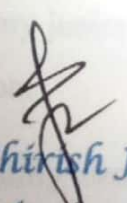
**Place:** Buldana

Miss Sonali A. Belpatre...



### *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Genetic Investigation of Inherited Disorder in Maharashtra" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Miss. Vidya Pratap Gawali in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Gaurav V. Harlalka.*

  
*Dr. Shikish Jain*  
*Principal*


*Date: 28.05.22*

*Place: Buldana*



## *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Genetic investigation of inherited disorder in Maharashtra" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Vishal Laxman Waghmare in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Gaurav V. Harlalka.*

  
*Dr. Shivish Jain*  
*Principal*

*Date: 28-5-2022*

*Place: Buldana*

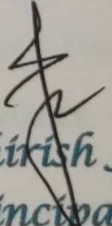
*Dr. B. R. Ambedkar*



**Rajarshi Shahu**  
**College of Pharmacy**  
Journey Towards Academic Excellence

### *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Genetic investigation of various inherited disorders in Marathwada region" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Mangesh Dagdu Raut in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Gaurav V. Harlalka.*

  
**Dr. Shikish Jain**  
**Principal**

*Date: 28/05/2022*

*Place: Buldhana*





## ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled, “**Genetic Investigation of Various Inherited Disorders in Maharashtra Region**” in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Namrata Totaram Sawdatkar in the laboratories of DBSS’s Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Gaurav V. Harlalka.

**Dr. Shirish Jain**  
**Principal**

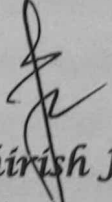
**Date:** 28-05-2022

**Place:** Buldana



### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Evaluation of Antidepressant activity of some phytochemicals and their effect on neurotransmitter levels" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Swapnali Sandeep Tanpure in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Mr. Sandeep Hurpade.*

  
**Dr. Shirish Jain**  
**Principal**

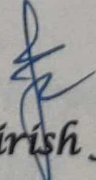
**Date:** 26<sup>th</sup> May 2022

**Place:** Buldana



### *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Evaluation of Gastroprotective and Antisecretory activity of poly herbal formulation." in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Pavan Pradeep Jagtap in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Prof. Sandip S. Hurpade.*

  
*Dr. Shirish Jain*  
*Principal*

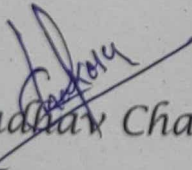
*Date:*

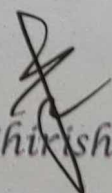
*Place: Buldana*



## CERTIFICATE BY THE GUIDE

This is to certify that the research work presented in this dissertation titled, "Anti-diabetic potential of saponin rich fraction of *Withania somnifera*" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Priyanka Dashrath Sable in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under my guidance and to my satisfaction. This report is now ready for examination. The materials and services obtained from various source have been duly acknowledged in the dissertation.

  
Mr. Madhav Chakolkar  
Co-guide

  
Dr. Shikish Jain  
Guide

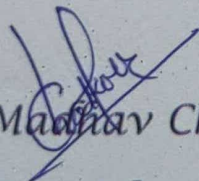
Date: 28<sup>th</sup> May 2022

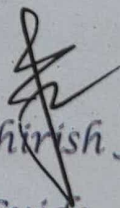
Place: Buldana



## CERTIFICATE BY THE GUIDE

This is to certify that the research work presented in this dissertation titled, "Development and Evaluation of transdermal patches of flavonoids for treatment of thyroid disease" in the partial fulfillment of Degree of Master of Pharmacy (Pharmacology) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Pratiksha Ganesh Jaiswal in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under my guidance and to my satisfaction. This report is now ready for examination. The materials and services obtained from various source have been duly acknowledged in the dissertation.

  
Mr. Madhav Chakolkar  
Co-guide

  
Dr. Shrish Jain  
Guide

Date: 28 May 2022

Place: Buldana



### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Overview, Design and Development of Gastroretentive Drug Delivery System" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Roshani Helge in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vikram Sancheti.*

  
**Dr. Shrinish Jain**  
**Principal**

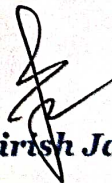
**Date:** 31/05/2022

**Place:** Buldana



## ***Endorsement By The Principal***

***This is to certify that the dissertation entitled, "Formulation and Evaluation of Tirofiban Hydrochloride Injection" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Kalyan Kailasrao haral in the laboratories of Jodas expoim pvt. Ltd, Hyderabad under the guidance of Mr. Somnath Vibhute.***

  
***Dr. Shirish Jain***  
***Principal***


***Date:***

***Place: Buldana***



## *Endorsement By The Principal*

*This is to certify that the dissertation entitled, "To formulate delayed release capsule for treatment of ulcerative colitis" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Priya Shantaram Gadakh in the Alkem laboratories Ltd. New Mumbai under the guidance of Mr. Vinay Kolhe & Mr. Somnath Vibhute.*

  
**Dr. Shirish Jain**  
**Principal**

**Date:**

**Place: Buldana**






**Rajarshi Shahu**  
**College of Pharmacy**  
Journey Towards Academic Excellence

### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Development and Evaluation of a Novel liquipellets" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Priya Durgaprasad Singh in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Mr. Somnath Vibhute*

  
**Dr. Shiksh Jain**  
**Principal**

**Date:** 28<sup>th</sup> May 2022

**Place:** Buldana



## ***ENDORSEMENT BY THE PRINCIPAL***

***This is to certify that the dissertation entitled, "Formulation and Evaluation of Extended Release Dosage Form" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Rushikesh Vishnu Wakankar in the laboratories Alkem Laboratories Ltd. New Mumbai under the guidance of Mr. Jagannath Macharla & Mr. Somnath Vibhute.***

  
***Dr. Shirish Jain***  
***Principal***

***Date:***

***Place: Buldana***



## *Endorsement by The Principal*

*This is to certify that the dissertation entitled, "Formulation Development of Self Emulsifying Pellets for Poorly Water Soluble Drug" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Sushma E. Sanap in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Subhash Deshmane, Associate Professor, RSCP, Buldana.*

  
Principal  
Prof. Dr. S. P. Jain

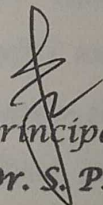
**Date:** 28/05/2022

**Place:** Buldana



### *Endorsement by The Principal*

This is to certify that the dissertation entitled, "*Design, Development and Formulation of Solid Dispersions using Natural Carrier*" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by *Miss. Kalyani Vikas Gawande* in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of *Dr. Subhash Deshmane*, Associate Professor, RSCP, Buldana.

  
Principal  
Prof. Dr. S. P. Jain


Date:

Place: Buldana



## ***Endorsement by The Principal***

This is to certify that the dissertation entitled, "***Formulation and Evaluation of Self Emulsifying Pellets for Poorly Water Soluble Drug***" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by ***Miss. Sonali U. Jadhav*** in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of ***Dr. Subhash Deshmane***, Associate Professor, RSCP, Buldana.

  
Principal  
**Prof. Dr. S. P. Jain**

**Date:** 28/05/2022

**Place:** Buldana



## **Endorsement by The Principal**

This is to certify that the dissertation entitled, "**An Enhancement of Poorly Water Soluble Drug by Solid Dispersion Technique**" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by **Miss. Rutuja Vilasrao Deshmukh** in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of **Dr. Subhash Deshmane**, Associate Professor, RSCP, Buldana.

Principal

**Prof. Dr. S. P. Jain**

**Date: 01/06/2022**

**Place: Buldana**



**Rajarshi Shahu**  
**College of Pharmacy**

Journey Towards Academic Excellence

### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Formulation and Evaluation of Nano Tissue Regenerative Glue for Wound Healing" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Sagar Pradip Tarapure in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Prakash N. kendre.*

  
**Dr. Shrivish Jain**  
**Principal**

**Date:** 31 - 05 - 2022

**Place:** Buldana



### **ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled, "*Design, Development and Evaluation of Nanoporous Surface Impregnated Herbal Film Forming Spray for Wound Healing*" in the partial fulfillment of Degree of *Master of Pharmacy (Pharmaceutics)* to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by *Mr. Dhiraj R. Kayande* in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of *Dr. Prakash N. Kendre (HOD, Pharmaceutics)*.

  
Dr. Shirish Jain  
Principal

Date: 01/06/22

Place: Buldana





## **Endorsment by The Principal**

This is to certify that the dissertation entitled, **“Formulation Development and Evaluation of Argatroban Injection”** in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by **Mr. Amit Subhashrao Navkar** in the laboratories of **JODAS EXPOIM PVT.LTD. Hyderabad** under the guidance of **Dr. Prakash N. Kendre.** and **Mr. Srinivas Medishetty (Industrial Guide).**

  
**Dr. Shish Jain**  
Principal

**Date:**

**Place: Buldana**



### **ENDORSEMENT BY THE PRINCIPAL**

*This is to certify that the dissertation entitled, "Formulation and Evaluation of Nanoparticles loaded in situ gel forming implant" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Dhanashri Gajanan Kulkarni in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Prakash Kendre.*

  
*Dr. Shirish Jain*  
*Principal*

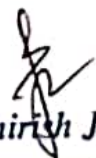
*Date: 14/05/2022*

*Place: Buldana*



### ***Endorsement By The Principal***

*This is to certify that the dissertation entitled, "Formulation Development and Evaluation of Haloperidol Decanoate Injection " in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Shubham Kishanlal Phulmali in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Prakash Kendre.*

  
**Dr. Shirish Jain**  
**Principal**

***Date: 14<sup>th</sup> May 2022***

***Place: Buldana***

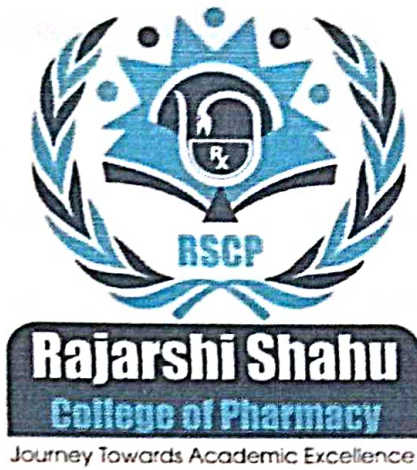


### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Formulation and Evaluation of sustain release tablet by melt granulation technique" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutics) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Shailendra Padamsing rajput in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Mr. Sharad D. Tayade*


  
**Dr. Shirish Jain**  
**Principal**

**Date:** 27/05/2022  
**Place:** Buldana



### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Analytical method Development and validation of RP-HPLC Method for Estimation of Anti diabetic Drug" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Vaibhav Rajesh Bidawe in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Prof. Parmeshwar Devhare.*

  
Dr. Shivish Jain  
Principal

**Date:** 31/05/2022

**Place:** Buldana



**Rajarshi Shahu**  
**College of Pharmacy**  
Journey Towards Academic Excellence

## *Endorsement by the Principal*

*This is to certify that the dissertation entitled, "RP-HPLC Method Development and Validation for Determination of Bulk Drug and Pharmaceutical Dosage Form" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Preeti Ramesh More in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vijay Borkar.*

*Date: 14<sup>th</sup> May 2022*

*Place: Buldana*

  
Principal

*Dr. Shirish Jain*



## *Endorsement by the Principal*

*This is to certify that the dissertation entitled, "Forced degradation study for pharmaceutical drug and formulation" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences SantGadge Baba Amravati University, Amravati is carried out by Miss. Monali Babanrao Wathore in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vijay Borkar.*

*Date: 14<sup>th</sup> May 2022*

*Place: Buldana*

  
*Principal*

*Dr. Shirish Jain*



## Endorsement by the Principal

This is to certify that the dissertation entitled, “RP-HPLC Method Development and Validation for Determination of Bulk Drug and Pharmaceutical Dosage Form” in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by **Miss. Sima Mangalsing Charawande** in the laboratories of DBSS’s Rajarshi Shahu College of Pharmacy, Buldana under the guidance of **Dr. Vijay Borkar**.

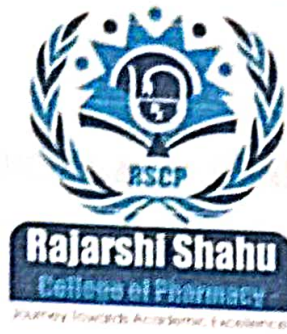
**Date:** 14<sup>th</sup> May 2022

**Place:** Buldana

**Principal**


**Dr. Shirish Jain**





## Endorsement by the Principal

*This is to certify that the dissertation entitled, "Photochemical Analysis and Evaluation of Cassia Fistula Plant for Phytoconstituents" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Science and Technology, ant Gadge Baba Amravati University, Amravati is carried out by Mr. Vaibhav Wanere in the laboratory of DBVF's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vijay Borkar, Associate Prof. RSCP, Buldana.*

  
Principal  
Prof. (Dr.) Shirish Jain

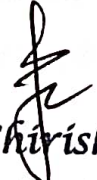
Date:

Place: Buldana



## ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Flavonoids loaded phospholipids/synthetic phospholipids mixed micelles: Formulations and characterization." in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Rushikesh Narendra Deshmukh in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vijay Borkar.*

  
**Dr. Shivish Jain**  
**Principal**


**Date:** 31.05.2022

**Place:** Buldana



## ***ENDORSEMENT BY THE PRINCIPAL***

This is to certify that the dissertation entitled, “Development and Validation of Stability Indicating Analytical Method for Saxagliptin and Metformin Hydrochloride and Study of its Degradation Product” in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by **Mr. Suyog Nivrutti Cheke** in the laboratories of DBSS’s Rajarshi Shahu College of Pharmacy, Buldana under the guidance of **Prof. Satish P. Shelke**

  
**Dr. Shrinish Jain**  
**Principal**


**Date:** 28/5/22

**Place:** Buldana



## ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Formulation Development and Characterization of Ranolazine Extended Release Tablet" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Shivam Balasaheb Yenge in the FR&D of JODAS EXPOIM PVT.LTD Hyderabad. under the guidance of Prof. Satish P. Shelke & Dr. Gaurav Sonaje.*

  
Dr. Shrish Jain  
Principal

Date: 28/05/22  
Place: Buldana



**Rajarshi Shahu**  
**College of Pharmacy**

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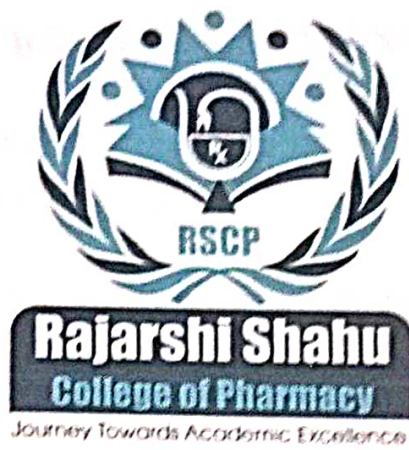
### ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Development and Validation of Stability Indicating RP-HPLC Method for Remogliflozin Etabonate and Vildagliptin in Bulk and Pharmaceutical Dosage Form" in the partial fulfillment of Degree of Master of Pharmacy (Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Pooja Bhaurao Chatse in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Veena Kasture and Mr. Satish Shelke.*

  
**Dr. Shirish Jain**  
**Principal**


**Date:**

**Place: Buldana**



## ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Development and Validation of Stability Indicating RP-HPLC Method for Evogliptin and Metformin in Bulk and Tablets" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Nital Gopal Ingle in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Veena Kasture and Prof. Satish Shelke.*

  
**Dr. Shrivish Jain**  
**Principal**

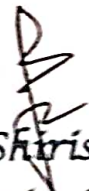
**Date:**

**Place: Buldana**



## ENDORSEMENT BY THE PRINCIPAL

*This is to certify that the dissertation entitled, "Development of mixed micelles system based on Phospholipids/Sodium taurocholate for improving the biopharmaceutical parameters of Flavonoids" in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Ashish Sheshrao Parhad in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vikram Sancheti.*

  
Dr. Shish Jain  
Principal

Date: 01/06/2022

Place: Buldana



### *ENDORSEMENT BY THE PRINCIPAL*

*This is to certify that the dissertation entitled, "Development of gallen gum loaded self-assembled mixed micelles system based on flavonoid phospholipid complex." in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss.Harshada Pradeep Kanadje in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. Vijay Borkar.*

*Dr. Shirish Jain*  
*Principal*

*Date: 31/05/2022*

*Place: Buldana*





## ***ENDORSEMENT BY THE PRINCIPAL***

*This is to certify that the dissertation entitled, "Synthesis and Development of Phospholipid Conjugated Chitosan -Based Micelles for Improving Biopharmaceutical Parameters of Resveratrol." in the partial fulfillment of Degree of Master of Pharmacy (Pharmaceutical Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Miss. Geeta Sahebrao Kalyankar in the laboratories of DBSS's Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Dr. V. S. Borkar.*

  
Dr. Shrinish Jain  
Principal

Date: 27/05/2022


Place: Buldana



### **Endorsement by the Principal**

*This is to certify that the dissertation entitled, “Enhancement of solubility and permeability of flavonoids using natural polymer” in the partial fulfillment of Degree of Master of Pharmacy (Quality Assurance) to the Faculty of Pharmaceutical Sciences Sant Gadge Baba Amravati University, Amravati is carried out by Mr. Akshay Subhash Bodkhe in the laboratories of DBSS’s Rajarshi Shahu College of Pharmacy, Buldana under the guidance of Mr. Sharad Tayade.*

Date : 06/12/22  
Place : Buldhana

  
Principal  
Dr. Shirish Jain