



CRITERION 2: TEACHING- LEARNING AND EVALUATION

Key Indicator: 2.3 Teaching-Learning Process

QIM. 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools.

Problem Solving Methodologies

Academic Year 2020-21

Problem Solving Methodologies

2020 – 21		
Sr. No.	Particulars	Document
1	Demonstration on UV-Spectrophotometer	View document
2	Under graduate projects	View document
3	Post graduate research projects	View document
4	Journal club activity	View document



Rajarshi Shahu
College of Pharmacy

Journey Towards Academic Excellence



DWARKA BAHUDDSHIYA GRAMIN VIKAS FOUNDATION, BULDANA
(Regd. No. Math/5275/99.Mubai Public Trust Regd. No. F. 5333)

Rajarshi Shahu College of Pharmacy, Buldana

Malvahir, Botha Road, Buldana-443 001(M.S.)

Approved by AICTE, DTE & Maharashtra State Government &
Affiliation to sant Gadge Baba University, Amravati



Mr. Dhruatrao B. Sawle
President

Dr. S. P. Jain
Principal

1. Program information

Title of activity	: Demonstration on “UV-Spectrophotometer”
Coordinator	: Dr. V. S.Borkar
Date	: 05/04/2021
Time	: 10:00 am-05:00 pm
Objective of program	: To impart the knowledge and skill of handling of “UV-Spectrophotometer” among the students.
Expected outcome	: Enhancement of student knowledge and skill regarding handling of sophisticated instruments.
Funding agency (if any)	: NA
Total expenditure incurred	: NA
No. of students/delegates/participants	: 30
2. Notices of	: Student notices communicated
3. Program schedule	: Morning 10.00 am – 5:00 pm
4. Photographic evidences	: Attached



Rajarshi Shahu
College of Pharmacy
Journey Towards Academic Excellence

DWARKA BAHUUDDESHIYA GRAMIN VIKAS FOUNDATION, BULDANA
(Regd. No. Math/5275/99.Mubai Public Trust Regd. No. F. 5333)

Rajarshi Shahu College of Pharmacy, Buldana

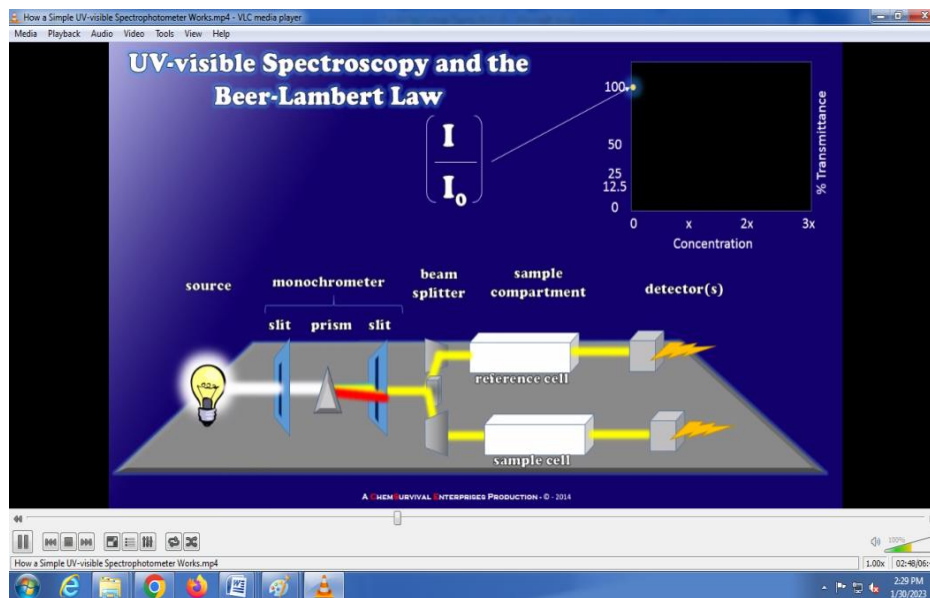
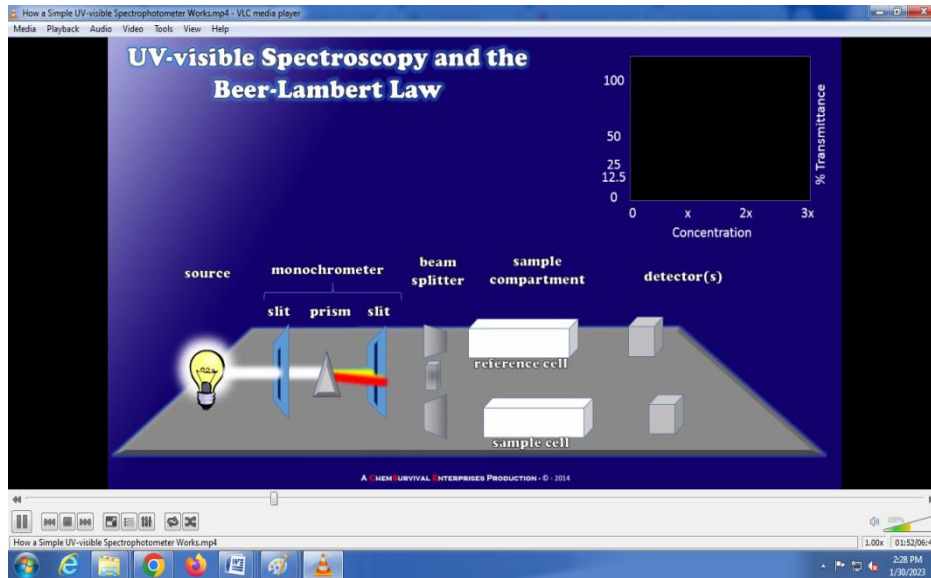
Malvihir, Botha Road, Buldana-443 001(M.S.)

Approved by AICTE, DTE & Maharashtra State Government &
Affiliation to sant Gadge Baba University, Amravati



Mr. Dhruatrao B. Sawle
President

Dr. S. P. Jain
Principal





Rajarshi Shahu
College of Pharmacy
Journey Towards Academic Excellence

DWARKA BAHUUDDESHIYA GRAMIN VIKAS FOUNDATION, BULDANA
(Regd. No. Math/5275/99.Mubai Public Trust Regd. No. F. 5333)

Rajarshi Shahu College of Pharmacy, Buldana

Malvihir, Botha Road, Buldana-443 001(M.S.)

**Approved by AICTE, DTE & Maharashtra State Government &
Affiliation to sant Gadge Baba University, Amravati**



Mr. Dhruatrao B. Sawle
President

Dr. S. P. Jain
Principal

05. Summary:

Department of Pharmaceutical Chemistry of Rajarshi Shahu College of Pharmacy, Buldana had organized a demonstration on “**UV-Spectrophotometer**” for the students of M. Pharmacy on 05 April 2021. Dr. V. S. Borkar HOD of Pharmaceutical Chemistry department has introduced UV Spectrophotometer along with its working and principle online using various tools like power point and videos to the students and discussed and demonstrated the handling of UV-Spectrophotometer to the students.

Dr. V. S. Borkar
Program Co-ordinator



Principal
Principal
Rajarshi Shahu College of Pharmacy,
Malvihir, Buldana.
(Dr. S. P. Jain)



Rajarshi Shahu College of Pharmacy,

Malvihir, Buldana. M. S. India

(Approved by AICTE, PCI, New Delhi and affiliated to SGBAU, Amravati)

A list of project submitted by the eighth sem. Students for Academic Year 2020—21.

For subject-Pharma Marketing Management

Sr.no	First Name	Last Name	Name of Project Topic-	Name of Guide
1	Akshay	Gadiya	Marketing- Defination,scope, Marketing environment, Analyzing consumer buying behavior Industrial buying behavior Difference between marketing and selling	Mr.S.D.Tayade
2	Akshay	Chaudhary		
3	Akshay	Chikate		
4	Amit	Bawaskar		
5	Atish	Darade		
6	Gajanan	Deshmukh	Pharmaceutical Market- Quantitative and Qualitative aspect of P' market, Role of market research.	Mr.S.D.Tayade
7	Gopal	Adhao		
8	Harshal	Bundele		
9	Hrushikesh	Lahudkar		
10	Ganesh	Karwa		
11	Manoj	Shinde	Pharmaceutical Market- Motivation and prescribing habits of the physician. Patients choice of retail pharmacist.	Mr.S.D.Tayade
12	Gopal	Audge		
13	Gaurav	Mankar		
14	Tusharkumar	Ingle		
15	Sachin	Sawle		
16	Renuka	Makode	Product Decision- Product line and product mix decision.(with eg.)	Mr.S.D.Tayade
17	Vikas	Gawande		
18	Shankar	Kale		
19	Om	Borkar		
20	Iqbal	Khan		
21	Rutuja	Deshmukh	Product Decision- Product life cycle and product management in pharmaceutical industry.	Mr.S.D.Tayade
22	Suraj	Tijare		
23	Jaypal	Rajput		
24	Jivan	Lanjewar		
25	Kiran	Sapkal		
26	Krunal	Bisandre	Promotion- Methods of promotion and medical exhibition of product.	Mr.S.D.Tayade
27	Aditi	Waghmare		
28	Akshata	Sapate		
29	Ankita	Warade		
30	Ashwini	Mhaske		

31	Ashwini	Bhutekar	Pharmaceutical Marketing channels-	Mr.S.D.Tayade
32	Chaitali	Rothe		
33	Dhanashree	Junghare		
34	Jayashri	Dhage		
35	Jayashri	Wadekar		
36	Kalyani	Chormare	Professional sales representative	Mr.S.D.Tayade
37	Kalyani	Kathole		
38	Kiran	Kalwaghe		
39	Komal	Gadhawe		
40	Komal	Deshmukh		
41	Komal	Wakode	Pricing- An overview on DPCO and NPPA	Mr.S.D.Tayade
42	Mayuri	Chavan		
43	Mayuri	Khorane		
44	Pallavi	Ubale		
45	Pallavi	Lavhale		
46	Pooja	Ingle	Emerging concepts in Marketing	Mr.S.D.Tayade
47	Pooja	Bharti		
48	Pratiksha	Davhale		
49	Pratiksha	Phuse		
50	Priyanka	Ringe		



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

A list of project submitted by the eighth sem. Students for Academic Year 2020—21.

For subject-Pharma Regulatory science

Sr.no	First name	Last name	Name of Project Topic-	Name of Guide
51	Puja	Wasane	Overview of Central Drugs Standard Control Organization.	Mr.S.K.Vibhute
52	Radha	Jagtap		Mr.S.K.Vibhute
53	Rashmi	Mahajan		Mr.S.K.Vibhute
54	Revita	Jawale		Mr.S.K.Vibhute
55	Sapna	Dhanawat		Mr.S.K.Vibhute
56	Shalini	Ambhore	Schedule M of Drugs and Cosmetics Acts 1940 and rules there under.	Mr.S.K.Vibhute
57	Swati	Deshmukh		Mr.S.K.Vibhute
58	Unnati	Jadhao		Mr.S.K.Vibhute
59	Vaishanavi	Sawant		Mr.S.K.Vibhute
60	Vaishnai	Mongad		Mr.S.K.Vibhute
61	Vaishnavi	Shejul	Overview on-USFDA	Mr.S.K.Vibhute
62	Vijaya	Borude		Mr.S.K.Vibhute
63	Kunal	Tiwari		Mr.S.K.Vibhute
64	Mayuresh	Shastri		Mr.S.K.Vibhute
65	Mo.Tanveer	Hussain		Mr.S.K.Vibhute
66	Nayan	Deoche	Overview on Health Canada	Mr.S.K.Vibhute
67	Pankaj	Maske		Mr.S.K.Vibhute
68	Pavan	Dange		Mr.S.K.Vibhute
69	Pramod	Wagh		Mr.S.K.Vibhute
70	Prashant	Chincholkar		Mr.S.K.Vibhute
71	Rakesh	Gujar	Overview on ICH guidelines	Mr.S.K.Vibhute
72	Rohit	Nimbokar		Mr.S.K.Vibhute
73	Rushikesh	Jadhao		Mr.S.K.Vibhute
74	Rushikesh	Shelke		Mr.S.K.Vibhute
75	Rushikesh	Dhamak		Mr.S.K.Vibhute
76	Rushikesh	Chopade	European Medicinal Agency.	Mr.S.K.Vibhute
77	Sadanand	Aswar		Mr.S.K.Vibhute
78	Sagar	Munemanik		Mr.S.K.Vibhute
79	Saurabh	Dhawale		Mr.S.K.Vibhute
80	Sakib	Chaus Yafai		Mr.S.K.Vibhute

81	Shankar	Gore	ICH 27 guidelines	Mr.S.K.Vibhute
82	Shubham	Mahale		Mr.S.K.Vibhute
83	Shubham	Bakal		Mr.S.K.Vibhute
84	Shubham	Sarode		Mr.S.K.Vibhute
85	Somesh	Mahale		Mr.S.K.Vibhute
86	Vaibhav	Chinchole	Hatch Waxman Act and Orange Book	Mr.S.K.Vibhute
87	Vishal	Sonune		Mr.S.K.Vibhute
88	Vishakha	Wagh		Mr.S.K.Vibhute
89	Pratiksha	Bole		Mr.S.K.Vibhute
90	Akash	Ambhore		Mr.S.K.Vibhute
91	Arjun	Deshmukh		Mr.S.K.Vibhute
92	Sanjay	Lothe	Drug Approval process	Mr.S.K.Vibhute
93	Shubham	Biradar		Mr.S.K.Vibhute
94	Ajinkya	Toley		Mr.S.K.Vibhute
95	Shrikrushna	Girhe		Mr.S.K.Vibhute
96	Jivan	Gadekar		Mr.S.K.Vibhute
97	Mayur	Jadhao		Mr.S.K.Vibhute




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



DBUGVF's

RajarshiShahu College of Pharmacy, Buldana

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

List of students and synopsis titles

M. Pharm Quality Assurance

2020-21

Sr. No.	Name of Candidate	Name of Guide	Title of Synopsis
01	MR. PAVAN SANJAY JADHAO	DR. GAJANAN SONWANE	“ THE STUDY OF ANALYTICAL EQUIVALENCE OF GENERIC AND BRANDED-NAME DRUG ”
02	MISS. ARCHANA BHAGVAN CHAVHAN	DR. VIJAY S. BORKAR	“ ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF LOPINAVIR AND RITONAVIR IN BULK AND PHARMACEUTICAL DOSAGE FORM ”
03	MISS. SHUBHANGI P. NAWARKHELE	PROF. S.P. SHELKE	“ DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF METFORMIN HYDROCHLORIDE AND VILDAGLIPTIN IN BULK AND PHARMACEUTICAL DOSAGE FORM ”
04	MR. JAYDATT BHAGWANRAO MITKAR	DR. VIJAY S. BORKAR	“ FORCED DEGRADATION STUDY OF DOLUTEGRAVIR AND LAMIVUDINE IN FORMULATION ”
05	MR. SWAPNIL ROHIDAS JADHAO	DR. DARSHAN R. TELANGE	“ DEVELOPMENT AND CHARACTERIZATION OF PHOSPHOLIPID COMPLEX LOADED MATRIX FILM FOR IMPROVE TRANSDERMAL PERMEATION OF FERULIC ACID ”
06	MR. VISHAL GAJANAN MURKUTE	DR. VIJAY S. BORKAR	“PHYTOCHEMICAL STUDY AND THE ISOLATION OF SOME PHYTOCONSTITUENTS FROM CASSIA FISTULA”
07	MISS. PALLAVI BALAJIWAGHMARE	DR. VIJAY S. BORKAR	“ ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF ANTI ANGINAL DRUG ”
08	MR. AKSHAY RATAN KALE	DR. VIJAY S. BORKAR	“ RP-HPLC METHOD VALIDATION FOR THE DETERMINATION OF LEVETIRACETAM IN BULK AND MARKETED FORMULATION ”



DBUGVF's

RajarshiShahu College of Pharmacy, Buldana

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

09	MISS. POONAM H.CHAURE	PROF. S.P.SHELKE	“ DEVELOPMENT AND VALIDATION OF ANALYTICAL METHOD FOR THE ESTIMATION OF NSAID DRUGS”
10	MR. ANKUSH T. MANE	PROF. S.P.SHELKE	“ FORMULATION AND PROCESS VALIDATION OF ORAL SOLID DOSAGE FORM OF PROTHIONAMIDE TABLET”




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

List of students and synopsis titles

M. Pharm. Pharmacology

2020-21

Sr. No.	Name of Candidate	Name of Guide	Title of Synopsis
01	MR. DNYANESHWAR NARAYAN MALE	PROF. SANDIP S. HURPADE	" GENETIC INVESTIGATION OF SOME INHERITED DISORDERS "
02	MISS. POONAM RANGNATH BANSODE	DR. GAURAV V. HARLALKA	" EVALUATION OF ANALGESIC AND ANTI-INFLAMMATORY ACTIVITY OF A POLYHERBAL FORMULATION "
03	MR. PREM VISHNU MUKUND	DR. SHIRISH P.JAIN	" ANTIDEPRESSANT POTENTIALS OF SOME INDIAN MEDICINAL HERBS AND THEIR FORMULATION "
04	MR. SURYAKANT DILIP SONWANE	DR. GAURAV V. HARLALKA	" EVALUATION OF ANALGESIC AND ANTI-INFLAMMATORY ACTIVITY OF POLYHERBAL FORMULATION "
05	MR. SIDDHANT SAHEBRAO BANSODE	DR. GAURAV V. HARLALKA	" GENETIC INVESTIGATION OF VARIOUS INHERITED DISORDERS "
06	MR. WAJED SHARFODDIN SHAIKH	DR. SHIRISH P.JAIN	" THE STUDY OF ANTI PARKINSON EFFECTS OF POLYHERBAL DRUGS "
07	MR. SAGAR ANANT SIRSAT	PROF. MANGESH N. DEOKAR	" GENETIC INVESTIGATION OF INHERITED DISORDERS IN VIDARBHA REGION "




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

List of students and synopsis titles

M. Pharm Pharmaceutics

2020-21

Sr. No.	Name of Candidate	Name of Guide	Title of Synopsis
01	Miss. Nikita Mohan Rathi	Prof. Somnath K. Vibhute	“ FABRICATION AND EVALUATION OF SHATA DHAUTA GHRITA BASED MEDICATED SYSTEM ”
02	Mr. Mahesh M. Mole	Prof. Somnath K. Vibhute	“ FORMULATION AND EVALUATION CO-PROCESSED EXCIPIENT BASED SUSTAINED RELEASE TABLET ”
03	Miss. Kalyani Bharat Khandekar	Prof. Somnath K. Vibhute	“ DESIGN, DEVELOPMENT AND CHARACTERIZATION OF NANOPARTICLES LOADED ORODISPERSIBLE FILM ”
04	Miss. Pooja Sundarrao Raut	Prof. Somnath K. Vibhute	“ DESIGN, AND DEVELOPMENT OF LIQUIPELLET A NEW TECHNOLOGY FOR EMERGING NOVEL ORAL DOSAGE FORM ”
05	Miss. Anchal Ramlal Pansari	Dr. Darshan R. Telange	“ DEVELOPMENT AND CHARACTERIZATION OF PHOSPHOLIPID COMPLEX LOADED GEL FOR IMPROVED TRANSDERMAL PERMEATION OF FERULIC ACID ”
06	Mr. Nishikant Shrikant Lahane	Dr. Darshan R. Telange	“ DESIGN AND DEVELOPMENT OF PHYTOSOMAL SOFT NANOPARTICLES FOR LIVER TARGETING ”
07	Mr. Mithun Tejrao Sanap	Dr. Darshan R. Telange	“ EFFECT OF PHOSPHOLIPID COMPLEX LOADED PATCH ON TRANSDERMAL EFFICACY OF FERULIC ACID ”
08	Mr. Vitthal Ramdas. Gawade	Dr. Darshan R. Telange	“ DEVELOPMENT AND CHARACTERIZATION OF NOVEL MATRIX DISPERSION SYSTEM BASED OF PHOSPHOLIPID COMPLEX FOR IMPROVING THE ORAL DELIVERY OF FERULIC ACID ”
09	Mr. Akash Vijay More	Dr. Darshan R. Telange	“ LIPOID SPC-3- CHITOSAN BASED HYBRID NANOPARTICLES: FABRICATION OPTIMIZATION AND PHYSICO-CHEMICAL CHARACTERIZATION ”
10	Miss. Shubhangi V.	Dr. Subhash V. Deshmane	“ AN ENHANCEMENT OF SOLUBILITY OF POORLY WATER SOLUBLE DRUG USING SOLID DISPERSION TECHNIQUE ”



DBUGVF's

Rajarshi Shahu College of Pharmacy, Buldana

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

	Ambat		
11	Miss. Bhagyashri Sheshrao Budhwat	Dr. Prakash Kendre	“ FORMULATION AND EVALUATION OF FILM FORMING SPRAY OF PHYTOCONSTITUENT FOR TREATMENT OF RHEUMATOID ARTTHRITIS ”
12	Miss. Nuzhat Rafeeq Sayyed	Dr. Prakash Kendre	“ DESIGN, DEVELOPMENT AND EVALUATION OF TRANSDERMAL PATCH ”
13	Miss. Safalata Shantilal Sakla	Dr. Prakash Kendre	“ SOLID-LIPID NANOPARTICLE LOADED MUCOADHESIVE STRIP FOR NASAL TO BRAIN DELIVERY ”
14	Miss. Mrinal Ramdas Gite 15	Dr. Prakash Kendre	“ SOLUBILITY ENHANCEMENT STRATEGIES OF BETA – IONONE ”
15	Miss. Pooja G. Dharaskar	Dr. Prakash Kendre	“ CHITOSAN BASED GRAFT CO-POLYMER ASSISTED NANO-HERBAL FORMULATION FOR THE TREATMENT OF ACNE ”
16	Mr. Suraj Rangnath Tandale	Dr. Prakash Kendre	“ DESIGN AND DEVELOPMENT OF TRANSDERMAL PATCHES FOR BREAST CANCER USING β - IONONE ”
17	Miss. Kanchan Atmaram Lodhe	Dr. Vikram N. Sancheti	“ FORMULATION AND EVALUATION OF MONOLITHIC OSMOTIC TABLET FOR CONTROLLED DRUG DELIVERY ”
18	Mr. Vijay Pralhad Ingle	Prof. Sharad D. Tayade	“ FORMULATION AND EVALUATION OF FAST DISSOLVING ORAL FILM OF ANTI DIABETIC DRUG BY SOLVENT CASTING METHOD ”




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

RSCP/PG/2020-21

Date: 5th March 2021

Students Circular

All the M. Pharmacy Second Year students are hereby informed to deliver Journal Club presentations as per the given schedule on virtual platform (zoom).

You have to contact evaluator in advance, create zoom session, share the link with evaluator and record the presentation.

The presentation will be evaluated for quality of slides, content delivery and defense.

Schedule

Pharmacology

Sr. No.	Name of Student	Evaluator	Date	Time
1	Prem Mukund	Dr. Gaurav Harlalka	15 th March 2021	11:30 AM-1:00 PM
2	Shaikh Wajed			
3	Poonam Bansode	Mr. Mahendra Giri	15 th March 2021	2:30 PM-4:00 PM
4	Siddhant Bansode			
5	Suryakant Sonwane	Mr. Sandeep Hurpade	16 th March 2021	11:30 AM-1:00 PM
6	Dnyaneshwar Male			
7	Sagar Sirsat	Mr. Mangesh Deokar	16 th March 2021	2:30 PM-3:15 PM




Principal
Rajarshi Shahu College of Pharmacy,
Malvihi, Buldana.

Pharmaceutical Quality Assurance

Sr. No.	Name of Student	Evaluator	Date	Time
1	Archana Chavhan	Mr. Satish Shelke	15 th March 2021	11:30 AM-1:00 PM
2	Akshay Kale			
3	Shubhangi Nawarkhele	Dr. Vijay Borkar	15 th March 2021	2:30 PM-4:00 PM
4	Poonam Chaure			
5	Pavan Jadhao	Mr. Parmeshwar Devhare	16 th March 2021	11:30 AM -12:15PM
6	Jaydatta Mitkar	Mr. Rushikesh Diware	16 th March 2021	12:30 PM -1:15 PM
7	Vishal Murkute	Miss. Ashwini Navghare	16 th March 2021	2:30 PM-3:15 PM
8	Swapnil Jadhao	Dr. Subhash Deshmane	17 th March 2021	3:30 PM-4:15PM
9	Pallavi Waghmare	Dr. Gajanan Sonawane	19 th March 2021	11:30 AM -1:00PM
10	Ankush Mane			




Principal
Rajarshi Shahu College of Pharmacy,
Maivihir, Buldana.

Pharmaceutics

Sr. No.	Name	Evaluators	Date	Time
1	Bhagyashri Budhwat	Dr. Darshan Telange	15 th March 2021	11:30 AM-1:00 PM
2	Mrinal Gite			
3	Safalata Sakla		15 th March 2021	2:30 PM-4:00 PM
4	Nuzhat Sayyed			
5	Suraj Tandale	Dr. Subhash Deshmane	16 th March 2021	11:30 AM-1:00 PM
6	Kanchan Lodhe		16 th March 2021	2:30 PM-3:15 PM
7	Vitthal Gawade			
8	Pooja Dharaskar	Mr. Sharad Tayde	16 th March 2021	3:15 PM-4:45 PM
9	Mahesh Mole			
10	Pooja Raut	Dr. Vikram Sancheti	17 th March 2021	11:30 AM-1:00 PM
11	Kalyani Khandekar			2:30 PM-3:15 PM
12	Nikita Rathi			
13	Vijay Ingle	Mr. Fahim Memon	17 th March 2021	3:15 PM-4:45 PM
14	Shubhangi Ambat			
15	Nishikant Lahane	Mr. Somnath Vibhute	18 th March 2021	11:30 AM-1:00 PM
16	Mithun Sanap			
17	Akash More	Mr. Ajinkya Pote	18 th March 2021	2:30 PM-4:00 PM
18	Achal Pansari			




Principal
Rajarshi Shahu College of Pharmacy,
Malvihir, Buldana.