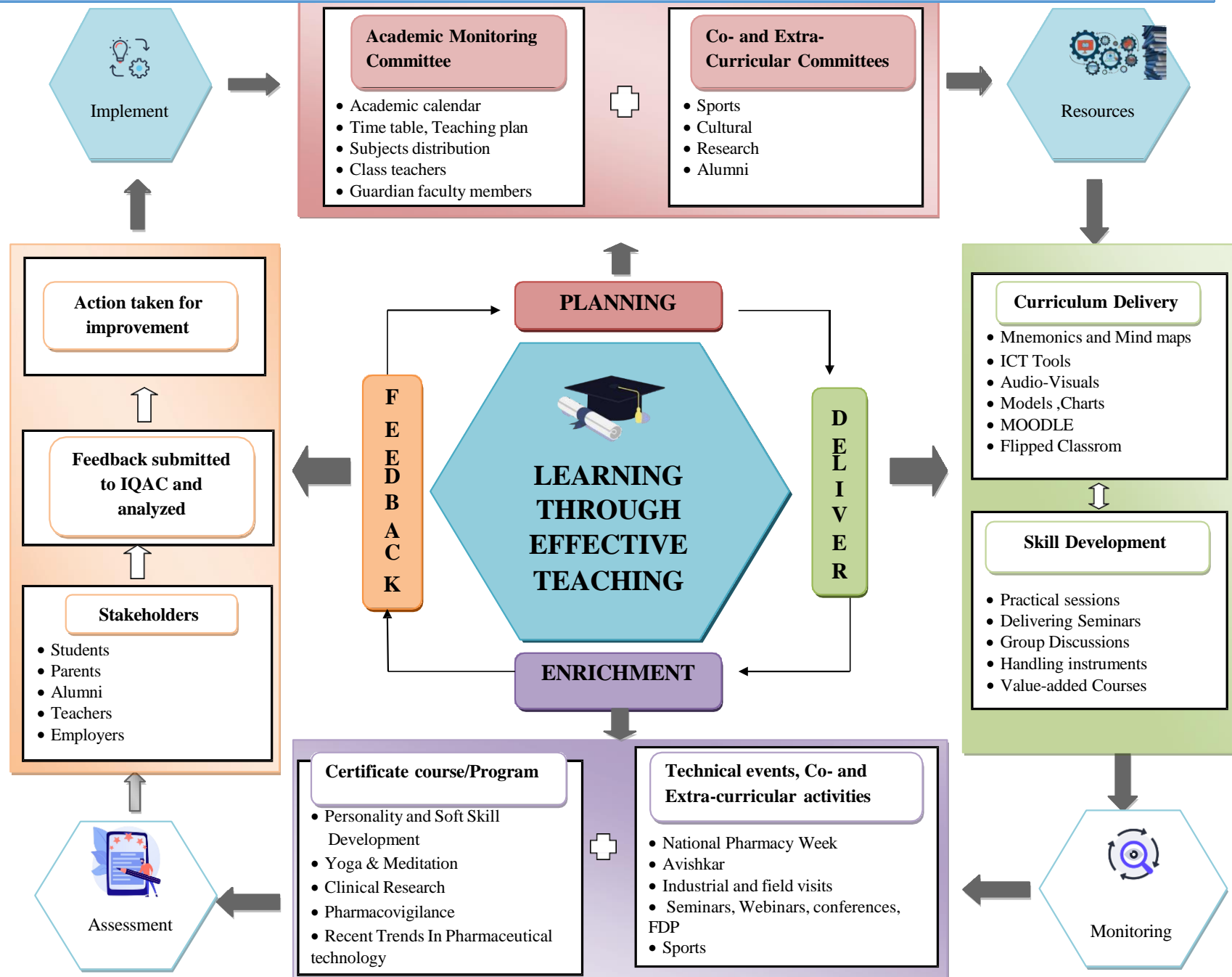


1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Effective Curriculum Delivery



1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process as follows:

CURRICULUM PLANNING

Academic calendar B. Pharm

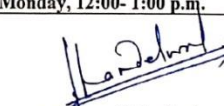
ACADEMIC CALENDAR 2023-24

B.PHARM- FIRST TERM

Sr. No	Activity	Date
1.	Commencement of classes	T.Y, Final Year B Pharm: 12/7/23 S.Y.B Pharm-04/9/23 First Year B Pharm- 29/8/23
T.Y. Year Sem- V, Final Year B. Pharm Sem -VII Internal Examinations		
1.	Continuous mode: Academic Activities Assignment	7/8/23 -12/8/23
2.	Group Discussion	21/8/23 -26/8/23
3.	1 st -Sessional Examination	Practical 4/9/23-9/9/23
4.		Theory 11/9/23 -15/9/23
5.	2 nd -Sessional Examination (TY & Final year)	Practical 16/10/23-20/10/23
6.		Theory 23/10/23-28/10/23
7.	Improvement Sessional Examination	Theory 30/10/23 -3/11/23
8.		
9.	Journal Certification	Final Year - S.Y. & T.Y.-
F.Y. B. Pharm Sem -I & SY B Pharm Sem- III Internal Examinations		
1.	Continuous mode: Academic Activities Assignment	25/9/23-30/9/23 (FY & SY)
2.	Open Book Test	3/1/23-6/10/23
3.	1 st -Sessional Examination	Practical 30/10/23-3/11/23
		Theory 6/11/23-9/11/23
4.	2 nd -Sessional Examination	Practical 4/12/23 -9/12/23
		Theory 11/12/23 -15/12/23
5.	Improvement Sessional Examination theory	18/12/23-21/12/23
6.	Journal Certification	23/12/23
Holidays Celebration		
7.	Independence Day	15/8/23
8.	Ganesh Chaturthi	19/09/23
9.	Gandhi Jayanti	2/10/23
10.	Dussehra	24/10/23
11.	Diwali vacation	12/11/23 – 15/11/23
12.	Christmas	25/12/23
Co-curricular Activities		
1.	Conclusion of Classroom Teaching for all years	T.Y& Final year- 22/10/23 F.Y & S.Y. - 10/12/23
2.	Conclusion of term	SY, TY, Final Year- 10/12/23 F.Y.B.Pharm- 25/4/23
Weekly Off		1 st & 3 rd Saturday , Every Sunday
Student Counseling / Mentoring		Last week of each month
Monthly Syllabus Completion submission		Last week of each month
Staff Meeting		Every Monday, 12:00- 1:00 p.m.


Academic Incharge




Principal

ACADEMIC CALENDAR 2023-24

B.PHARM- SECOND TERM

Sr. No	Activity	Date
1.	Commencement of classes	26/12/23(T.Y., Final Year) 05/02/24 (S.Y., F.Y. B Pharm)
T.Y. Year Sem- VI, Final Year B. Pharm Sem -VIII Internal Examinations		
3.	Continuous mode: Academic Activities Assignment	05/02/24- 10/02/24
4.	Group Discussion	20/02/24 – 24/02/24
5.	1 st -Sessional Examination	Practical 05/03/24 – 09/04/24
6.		Theory 11/03/24 –18/03/24
7.	2 nd -Sessional Examination	Practical 15/04/24- 19/04/24
8.		Theory 22/04/24 – 27/04/24
F.Y. B.Pharm Sem -II and S.Y.B. Pharm Sem – IV Internal Examinations		
13.	Continuous mode: Academic Activities Assignment	20/02/24-24/02/24
14.	Open Book test/Group Discussion	04/03/24-09/03/24
15.	1 st -Sessional Examination	Practical 18/03/24 –23/03/24
16.		Theory 25/03/24- 30/03/24
17.	2 nd -Sessional Examination	Practical 29/04/24-03/05/24
		Theory 07/05/24-11/05/24
18.	Improvement Sessional Examination theory	29/4/24 to 3/05/24
19.	Journal Submission & Certification	04/05/24
Holidays Celebration		
20.	Republic Day	26/01/24
21.	Chatrapati Shivaji Maharaj Jayanti	19/02/24
22.	Mahashivratri	08/03/24
23.	Gudipadwa	09/04/24
24.	Ramzan Id	22/04/24
25.	Dr. B.R. Ambedkar Jayanti	14/04/24
26.	Shree Ramnavami	17/04/24
27.	Maharashtra Day	01/05/24
Co-curricular Activities		
28.	Conclusion of Classroom Teaching for all years	T.Y.& Final year- 21/04/24 F.Y.& S.Y.- 03/05/24
29.	Conclusion of term	04/05/24
Weekly Off		1 st & 3 rd Saturday , Every Sunday
Student Counseling / Mentoring		Last week of each month
Monthly Syllabus Completion submission		Last week of each month
Staff Meeting		Every Monday, 3:00- 4:00 p.m.

P. D. D. D.
Academic Incharge



H. D. D. D.
Principal

Academic calendar M. Pharm

J.S.P.M.'s Rajarshi Shahu College of Pharmacy & Research, Tathawade, Pune-33

ACADEMIC CALENDAR 2023-24

Masters in Pharmacy-Pharmaceutics & Pharmaceutical Quality Assurance

A] First Term : Semester-I: 13/09/2023 to 06/01/2024

Semester II: 01/02/2024 to 31/05/2024

Semester III: 04/09/2023 to 30/12/2023

Semester-IV: 07/02/2024 to 05/06/2024

B] Working days:

S. No.	Month	No. of working days
1.	September	22
2.	October	22
3.	November	21
4.	December	23
5.	January	05
Total		93

S. No.	Month	No. of working days
1.	February	22
2.	March	25
3.	April	23
4.	May	24
5.	June	04
Total		98

C] Presentations and Sessional Examination

S. No.	Sessional Exam.	Theory	Practical
1.	Proposal Presentation (Semester III)	2 nd November 2023 – 9 th November 2023	
2.	Non-University examination of RMB (Semester III)	23 rd December 2023	-
3.	Journal Club activity (Semester III)	9 th October 2023- 14 th October 2023	
4.	Progress Research Presentations (Semester IV)	20 th February 2024 to 23 rd February 2024	
5.	Commencement of Semester I Semester II	25 th September 2023 1 st February 2024	
6.	First Sessional Exam	2 nd November 2023 – 6 th November 2023	1 st November 2023
7.	Second Sessional Exam	23 rd December 2023-/ 28 th December 2023	22 nd December 2023
8.	Journal Club activity (Semester IV)	4 th March 2024 - 8 th March 2024	
9.	SPPU Examination (tentative) Semester I Semester II	8 th January 2024 3 rd June 2024	

Academic Incharge
Dr. Ashish Pandit



Principal
PRINCIPAL
Rajarshi Shahu College of
Pharmacy & Research
Tathawade, Pune - 411 033.

J.S.P.M.'s Rajarshi Shahu College of Pharmacy & Research, Tathawade, Pune-33

ACADEMIC CALENDAR 2023-24

Masters in Pharmacy-Pharmaceutics & Pharmaceutical Quality Assurance

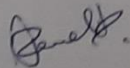
A) Second Term : Semester II: 01/02/2024 to 31/05/2024
Semester-IV: 07/02/2024 to 05/06/2024

B) Working days:

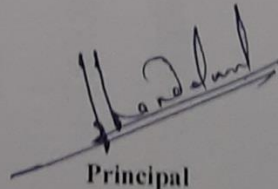
S. No.	Month	No. of working days
1.	February	22
2.	March	25
3.	April	23
4.	May	24
5.	June	04
Total		98

C) Presentations and Sessional Examination

S. No.	Sessional Exam.	Theory	Practical
1.	Commencement of Semester II Semster IV	1 st February 2024- 7 th February 2024	
2.	Journal Club activity (Semester IV)	26 th March 2024 - 29 th March 2024	
3.	Progress Research Presentations (Semester IV)	20 th May 2024 - 23 rd May 2024	
4.	First Sessional Exam	26 th March 2024 – 29 th March 2024	30 th March 2024
5.	Second Sessional Exam	20 th May 2024- 23 rd May 2024	24 th May 2024
6.	SPPU Examination (tentative) Semester II	3 rd June 2024	



Academic Incharge




Principal


Time table B. Pharm

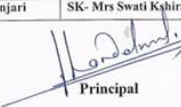
TIME TABLE ACADEMIC YEAR 2023-24
S.Y.B.PHARM. SEMESTER –IV Division A (6 DAY WEEK) w.e.f. 05/02/2024

Time	Day	Mon.	Tues.	Wed.	Thu.	Fri.	Sat
8:30 – 11:30 a.m. PRACTICALS A B C		PP-II (MB)	P'cology-I (PG)	Medichem-I (RP)	Library hour	P'cog & Phyto-I (RC)	Remedial classes
		Medichem-I (AM)	PP-II (MB)	P'cology-I (BG)	Remedial classes	Library hour	P'cog & Phyto-I (RC)
		P'cology-I (PG)	Medichem-I (AM)	PP-II (SK)	P'cog & Phyto-I (RC)	Remedial classes	Library hour
11: 30- 12: 30 p.m.	L U N C H B R E A K						
12:30 – 1:20 p.m.		Medi Chem-I (RP)	P'cog & Phyto-I (RC)	PP-II (MB)	POC-III (SV)	PP-II (SK)	POC-III (MS)
1:20-2:10 p.m.		P'cog & Phyto-I (RC)	POC-III (MS)	Medi Chem-I (AM)	Tutorial hour P'cog & Phyto-I (RC)	P'cog & Phyto-I (RC)	P'cog & Phyto-I (AS)
2: 20- 3: 10 p.m.		POC-III (MS)	PP-II (MB)	Tutorial hour POC-III (MS)	Tutorial hour PP-II (MB)	Medi Chem-I (AM)	PP-II (SK)
3: 10-4:00 p.m.		P'cology-I (PG)	Tutorial hour Medi Chem-I (AM)	P'cology-I (PG)	P'cology-I (BG)	Tutorial hour P'cology-I (PG)	Medi Chem-I (AM)

AS-Mrs. Aarti Supekar	AM –Mrs Archana More	BG- Mrs Bharati Gawai	MB- Mrs. Madhavi Bindu	MS- Mrs Manjiri Shastri
PG- Mrs Priyanka Ghadage	RC-Dr. Rohini Chaudhari	RP- Dr. Rajendra Patil	SV- Mrs Suvarna Vanjari	SK- Mrs Swati Kshirsagar


 Class Teacher


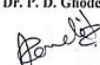


 Academic Incharge


 Principal

Time table M. Pharm

JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade, Pune-33
Masters in Pharmacy 2023-24 (Semester-I)
(Pharmaceutics & Pharmaceutical Quality Assurance) w. e. f. 30/9/2023

Time	Day					
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30-9.30	DDS / QCQA (APP) / (PDG)	Practical - 1 Batch A (MPH): Pceutics (APP/UK)	DDS / QMS (APP) / (AS)	DDS / QCQA (APP) / (PDG)	Practical 1 Batch A (MPH): Analysis (AS)	MP / QCQA (APP) / (PDG)
9.30-10.30	RA / PDDT (UK) / (KL)	Batch B (MQA): QA (AS/ PDG)	RA / PDDT (UK) / (KL)	MP / QMS (UK) / (AS)	Batch B (MQA): Analysis (PDG)	MP / QMS (UK) / (AS)
10.30-11.30	MPAT (AS)		MPAT (PDG)	MPAT (PDG)		Journal club
11.30- 12.30 Lunch break			Lunch break			Lunch break
12.30-1.30	MPAT (AS)		MP / QCQA (UK) / (PDG)	DDS / QMS (APP) / (AS)		Journal club
1.30-2.30	Seminar/ Assignment		RA / PDDT (UK) / (KL)	RA / PDDT (UK) / (KL)		Journal club
2.30-3.30	Seminar/ Assignment		Seminar/ Assignment	Seminar/ Assignment		Journal club

 Dr. P. D. Ghode Class Teacher	 Dr. Ashlesha P. Pandit PG Coordinator	 Dr. K. R. Khandelwal Principal
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Teaching Plan

J.S.P.M's
Rajarshi Shahu College of Pharmacy & Research, Pune
Teaching Plan
Academic Year: 2023-24 /Semester, Credit and Grading System

Subject: Drug Delivery Systems [MPH102T]	Teaching scheme: Lectures: 4hrs/week (Credits points 04) (Credits hours 04)
Class: First Year M. Pharm (Semester-I)	Examination scheme: I. Internal Assessment : 25 Marks
Name of Faculty: Dr. Ashlesha P. Pandit	1. Continuous Mode : 10 Marks
	2. Sessional Exams : 15 Marks
	II. End-semester Exams : 75 Marks
	TOTAL : 100 Marks

Semester- I (Theory)

Lecture No.	Description	Planned Dates	Actual Dates	Ref. used	Content Delivery Methods/ ICT Tools used	Course Outcomes
Topic 1. Sustained Release(SR) and Controlled Release (CR) formulations						
1.	Introduction, basic concepts used in drug delivery	30/9/23	30/9/23	R1, R4	Chalk and Talk, Power point presentation	-
2.	Advantages and disadvantages of SR/CR formulations	3/10/23	4/10/23	R1, R2, R4, B4, B5	Chalk and Talk	CO1. Design formulation, fabrication and evaluation of sustained, controlled and rate controlled, gastro-retentive, buccal, ocular, transdermal and protein-peptide drug delivery and vaccine delivery systems. CO2. Understand the criteria for selection of drug and polymers for development of delivering system.
3.	Factors influencing SR design: Physicochemical & biological approaches for SR/CR formulation	5/10/23	5/10/23	R1, R2, R4, B4, B5	Chalk and Talk	
4.	Mechanism of Drug Delivery from SR/CR formulation, Fundamentals of kinetics of SR formulations	9/10/23	11/10/23	R1, R2, R4, B4, B5	Chalk and Talk	
5.	Types of SR and CR formulations	4/10/23	4/10/23	R1, R2, J3	Chalk and Talk	
6.	Polymers: introduction, definition, classification, properties, Application of polymers	12/10/23	12/10/23	R2, R4, B1, B2	Chalk and Talk	
7.	Biopolymers in DDS	16/10/23	16/10/23	R2, R4, B1, B2	Chalk and Talk	

Ashlesha P. Pandit
 Dr. Ashlesha P. Pandit

<p>Recommended Books (R) & Journals (J):</p> <p>R1. Novel Drug Delivery Systems by Y. W. Chien, Marcel Dekker Inc., New York, 1992 R2. Controlled Drug Delivery Systems by Robinson J. B., Lee V. H. L., Marcel Dekker Inc., New York, 1992 R3. Encyclopedia of Controlled Delivery, Editor Edith Mathiowitz, Published by Wiley Interscience Publication R4. Controlled & Novel Drug Delivery by N. K. Jain, CBS Publishers & Distributors, New Delhi, 1997 R5. Controlled Drug Delivery - concepts and advances, by Vyas S. P. and Khar R. K., VallabhPrakashan, New Delhi, First edition 2002. J1. Indian Journal of Pharmaceutical Sciences (IPA) J2. Indian Drugs (IDMA) J3. Journal of Controlled Release (Elsevier Sciences) J4. Drug Development and Industrial Pharmacy (Marcel & Decker)</p> <p>Reference Books (B) and e-Books(E):</p> <p>B1. Polymeric Drug Delivery Systems by Glen S. Kwon B2. Biodegradable polymers as drug delivery systems by Mark Chasin and Robert Langer B3. Aqueous Polymeric Coating Vol-176 by McGinity B4. Targeted & Controlled Drug Delivery by Vyas B5. Advances in Controlled & Novel Drug Delivery by Jain NK B6. Pharmaceutical Coating Technology by Cole B7. Progress in controlled and novel drug delivery system by N. K. Jain B8. Pharmaceutical Dissolution Testing by UmeshBanakar B9. Industrial Pharmacy by Lachman E1. Encyclopedia of Pharmaceutical Technology by James Swarbrick E2. Pharmaceutical Excipients Edited by: Raymond C Rowe, Paul J Sheskey and Sián C Owen E3. Surfactants and Polymers in Drug Delivery by Martin Malmsten</p> <p>Websites:</p> <p>W1: https://www.youtube.com W2: https://www.ich.org/fileadmin/Public_Web_Site/ICH.../Q8.../Q8_R2_Guideline.pdf W3. Research papers published in high impact factor journal</p>

Ashlesha P. Pandit
 Subject Teacher
 Dr. Ashlesha P. Pandit

Ashlesha P. Pandit
 Dr. Ashlesha P. Pandit
 Academic Incharge

Dr. K. R. Khandelwal
 Principal
 Dr. K. R. Khandelwal

Course file

COURSE FILE

Subject	Pharmaceutical Engineering	
Subject code	BP 204T	
Class	Second Year B. Pharm	
Semester	III	
Prepared by	Dr. Ujjawala Kandekar & Mr. Lone K. D	<i>(Signature)</i> <i>KD</i>
Checked by	Mrs. Priya Rodge	<i>Priya Rodge</i>
Principal	Dr. K. R. Khandelwal	<i>K. R. Khandelwal</i>

Guardian Faculty Members

JSPM's Rajarshi Shahu College of Pharmacy & Research, Tathwade, Pune-411033
Guardian Faculty Members
M. Pharm First Year 2023-24 (Pharmaceutics & Pharmaceutical Quality Assurance)

Roll No.	Name of students	Guardian Faculty Members	Phone no.	e-mail
Pharmaceutics				
1	Birajdar Revanshiddh Shrishail	Dr. Ashlesha Pandit	9822061364	ashlesha.pandit@gmail.com
2	Davkare Pratiksha Madhav			
3	Deshmukh Sayli Sunil			
4	Dethe Prasad Vilas			
5	Golde Piyush Ashok			
6	Karande Shraddha Dharmaraj			
7	Kawade Anagha Avinash			
8	Mhetre Shubham Shivanand			
9	Mhetre Uday Devidas			
10	Murkute Nikita Raosaheb	Dr. Ujjawala Kandekar	9822920236	ujja2303@gmail.com
11	Patil Rutuja Jayawantrao			
12	Pawara Anil Bhikha			
13	Shikhare Priyanka Vitthal			
14	Shinde Nikita Subhash			
15	Shivareddy Aarti Sainath			
16	Suryawanshi Laxmi Suryabhan			
Pharmaceutical Quality Assurance				
17	Adat Rutuja Namdeo	Dr. Atul Sayare	9850336992	atulsayare@gmail.com
18	Bhise Sucheta Vijaykumar			
19	Gardare Bhanudas Balasahab			
20	Ghatol Kanchan Janardhan			
21	Hiwrale Yogita Ramesh			
22	Jagtap Mayur Mahendra			
23	Jangam Vaishnavi Santosh	Dr. Prashant Ghode	9763716369	ghodeprashant@gmail.com
24	Kudale Sakshi Sunil			
25	Londhe Sakshi Santosh			
26	Newaskar Pratiksha Yogesh			
27	Panchariya Namrata Srikant			
28	Shinde Priti Chandoji			
29	Sonawane Tejaswi Kailas			
30	Suryawanshi Pooja Prakash			
31	Wanare Satish Kashiram			

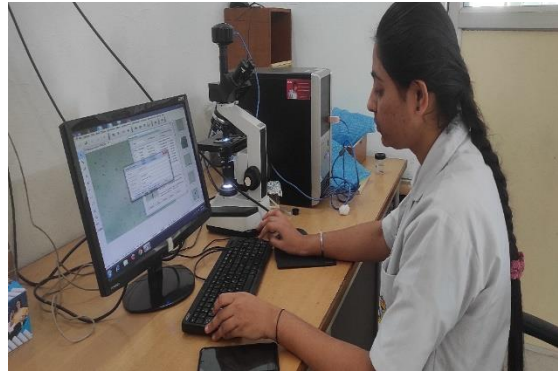
(Signature)
Dr. Prashant D. Ghode
(Class Teacher)

(Signature)
Dr. Ashlesha P. Pandit
(Academic In-charge)

(Signature)
Dr. K. R. Khandelwal
(Principal)

CURRICULUM DELIVERY

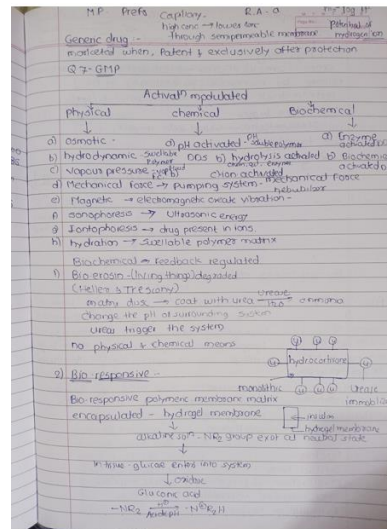
Handling of sophisticated instruments



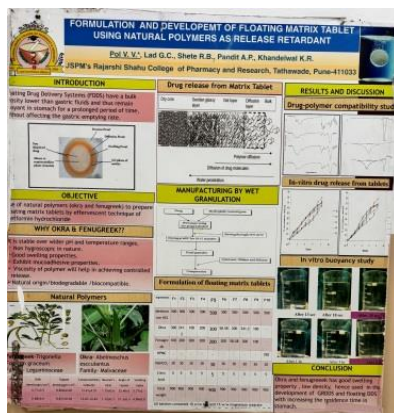
Students field visit



Mind Map



Teaching through posters, charts



CURRICULUM ENRICHMENT

Institute integrates following cross-cutting issues through curricular, co-curricular and extra-curricular activities.

Professional Ethics Value Added Certificate Courses





ICMR-National Institute of Epidemiology
certifies that
TEJAS SURESH TAMBE
has successfully completed the online course
NieCer 103: Scientific Writing in Health Research
with a score of 94%



DR. JEYASHREE K
Course Coordinator & Scientist-E
ICMR-NIE


DR. MANOJ V MURHEKAR
Scientist-G & Director
ICMR-NIE


DR. MANICKAM P
Scientist-F
ICMR-NIE

Roll No: NieCer103_21207

May 2024





SWAYAM ONLINE COURSE CERTIFICATION


This certificate is awarded to
Vaishnavi Anil awate
for successfully completing the 4 credit course
Academic Writing
with a consolidated score of 79%
from the evaluation based on continuous online assessments and the proctored
examination held in month of May 2024.

This course was offered by **Dr. Ajay Semalty of HNB Garhwal University**

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	25	70	54	100	79


J. R. Naidu
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi


Prof. Anil Kumar Tiwari
Controller of Examination
H.N.B. Garhwal University, Garhwal

Issued On: 21/05/2024

Available and check online: <https://swayam.gov.in>

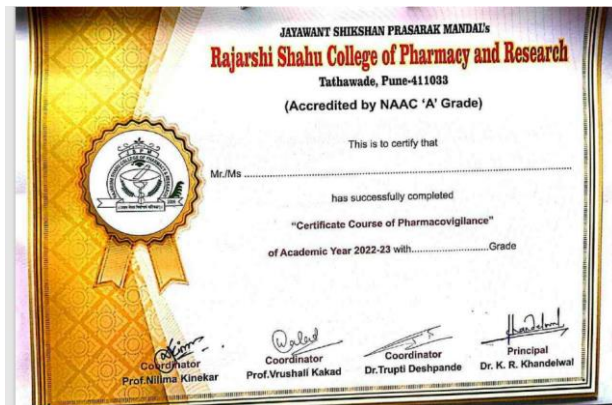
Participation of students in 'National Pharmacy Week'



Blood Donation Camp



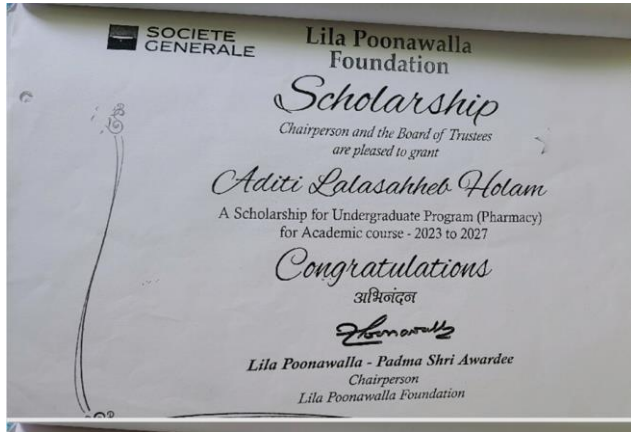
Value-added courses offered by institute



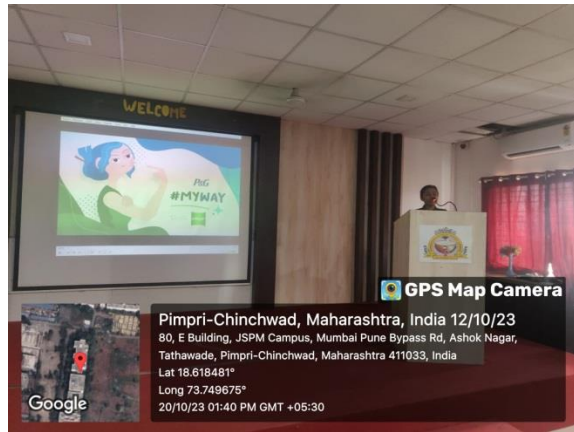


Gender

Scholarship support to girls



Guest lecture on Female hygiene



Human Values

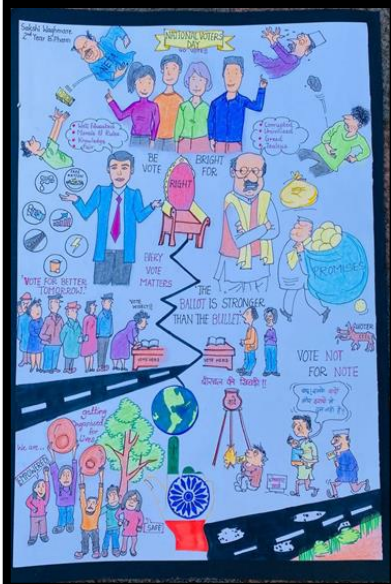
Yoga and Meditation



Meri Mati Mera Desh



Voter Awareness drawing competition



Environment and Sustainability

Swachh Bharat Abhiyan



Swachhata Hi Seva



Jeevit Nadi River Clean up drive



FEEDBACK SYSTEM

Responses cannot be edited

Students Feedback form on academic performance and ambience of the institution 2023-24

* Indicates required question

Name *

Priyanka Vitthal Shikhare

Class *

FY M pharm

How is the overall academic performance of the institution? *

- Excellent
- Very good
- Good
- Fair
- Poor

Does the institute provide student centric teaching learning process? *

- Yes
- No

Responses cannot be edited

Teachers Feedback form on academic performance and Ambience of the institution 2023-24

* Indicates required question

Name *

Asawari Pachauri

How is the overall academic performance of the institution? *

- Excellent
- Very good
- Good
- Fair
- Poor

Does the institute encourage to attend faculty development programs? *

Alumni Feedback form on academic performance and Ambience of the institution 2023-24

* Indicates required question

Name *

Rutuja choudhari

Current occupation *

At home

How was the overall academic performance of the institution? *

- Excellent
- Very good
- Good
- Fair
- Poor

Employers Feedback form on academic performance and ambience of the institution 2023-24

* Indicates required question

Name of the Employer *

PROF. DEVIKA TILEKAR

Name of the Employee *

Prof. Yogita Kumbhar

Name of the company/Institute where employee is serving *

JSPMS JAYAWANT INSTITUTE OF PHARMACY TATHAWADE PUNE

Did the institute provide student centric teaching learning process? *

- Yes
 No

Did the institute take special efforts to strengthen soft skills? *

- Yes
 No

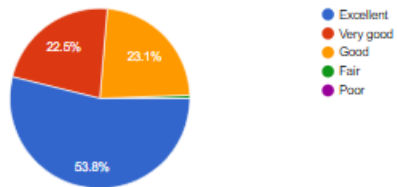


Students Feedback form on academic performance and ambience

How is the overall academic performance of the institution?

 Copy chart

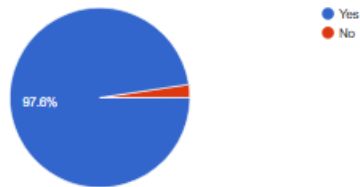
169 responses



Does the institute provide student centric teaching learning process?

 Copy chart

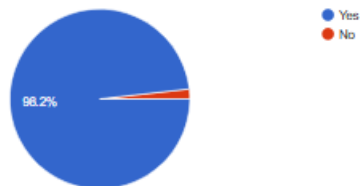
169 responses



Does the institute supports to enhance soft skills?

 Copy chart

169 responses



Responses cannot be edited

Students feedback on curriculum Sem VII 23-24 FINAL Y. B. Pharm

Please submit feedback regarding the course you have just completed. Please tick the appropriate option.

* Indicates required question

Student's Name *

Archana Gupta

Email Id *

21archanagupta21@gmail.com

1) Overall understanding of the subject

	Unsatisfactory	Satisfactory	Good	Very good	Excellent
Instrumental Methods of Analysis	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Industrial Pharmacy	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pharmacy Practice	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Novel Drug Delivery System	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Students Feedback on curriculum Sem VII Bpharm

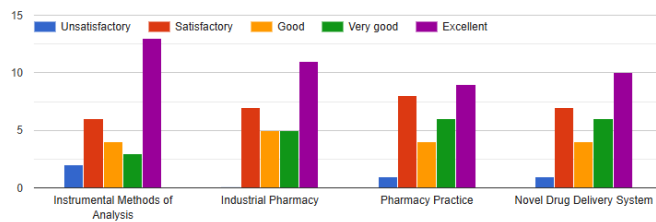
Questions Responses **28** Settings

anjalifolane5566@gmail.com

arpitabhat24@gmail.com

1) Overall understanding of the subject

[Copy chart](#)



2) Applicability/relevance to real life situations

[Copy chart](#)

