

Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

Representative documents for the Institution adheres to an academic calendar including for the conduct of continuous internal evaluation




(Dr. R. G. Gangiwale)
Principal
INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH
Borgaon (Meghe), Wardha

Vidarbha Youth Welfare Society's
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Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

1. Academic Calendar provided by Rashtrasant Tukadoji Maharaj Nagpur University (AY 2023-24)



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Established by Government of Central Provinces Education Department by Notification No. 411, dated 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act No. VI of 2017)

(Academic Section)

Academic Section, Rashtrasant Tukadoji Maharaj Nagpur University, Jannalal Hajaj Administrative Building, Mahatma Jotha Phule Educational Premises, Campus Square to Ambazari T-Point Road, Nagpur-440033

No. Acad./Acad.Cale./2023/329

Date: 25/08/2023

NOTIFICATION

It is notified for general information of all the University conducted/ constituent/ affiliated colleges that the Academic Calendar for the session 2023-24 will be as under:

ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER & ANNUAL PATTERN FOR SESSION 2023-24.

1. **Terms & Vacation**

First Term (Odd semesters & Annual Pattern)	:	16.06.2023 to 31.10.2023
Winter Vacation	:	01.11.2023 to 30.11.2023
Second Term (Even semesters & Annual Pattern)	:	01.12.2023 to 30.04.2024
Summer Vacation	:	02.05.2024 to 15.06.2024

2. **Admissions**

a) Last date of Admission (First term odd sem. & First Year Annual Pattern)	:	7 th August, 2023
b) Last date for Admission with prior permission of the Vice-Chancellor	:	7 th September, 2023

3. **Last date of submission of Enrolment forms to the university** : Within fifteen days from the notified last date of Admission

4. **Examination**
 - A. **Winter Examinations.**
 1. **Commencement of Exam.**

a) Failure Students in even semesters		
b) Regular students in odd semesters		
c) Failure students in Annual Pattern		: 16.10.2023
 2. **Last date for receipt of exams. forms**

a) Regular students	:	31.08.2023 (for admission other than 1st year)
b) Old Ex-Students	:	31.08.2023
c) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer Exams.
 - B. **Summer Exams.**
 1. **Commencement of Exams.**

a) Failure students of odd semester		
b) Regular students of Even semester		
c) Failure & Regular students of Annual Pattern		: 15.03.2024
 2. **Last date for receipt of examinations forms**

a) Regular Students	:	15.02.2024
b) Old Ex-Students	:	15.02.2024
c) Ex-Students of immediately previous exam	:	Within 15 days from the date of declaration of the result of winter Exams.

5. **Declaration of Results** : As per governing provisions of the Act.

6. **Convocation Winter 2022 & Summer 2023** : December 2023

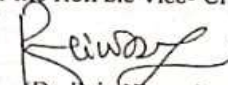


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Special Instructions :


1. The Principals/Heads of the institutions are authorised to ask teachers to attend duties during vacation for exam related work, if needed.
2. The Principals/Heads of the institutions should communicate the list of students admitted in their colleges/ institutions to the university within 15 days from the last date of admission as notified by the university.
3. Students admitted after the last date as specified above shall not be considered for enrolment in the University and therefore, shall not be permitted to appear at the university examinations.
4. All government & other holidays are calculated on the basis of last year's statistics. It is likely to be same except small variations after the declaration by the Government/authorities. The schedule of such holidays will be separately notified by the university at the beginning of Calendar Year.
5. Theory and Practical examinations may be held on Sunday with prior permission and intimation.
6. It is necessary by the Principals/Head of the Department to certify the number of actual teaching days conducted during the academic session.
7. All efforts should be made to achieve more than 180 teaching days in Annual Pattern and 90 days per Semester in Semester Pattern.
8. This schedule is applicable only for the entry level admissions to various courses excluding the courses where admissions are governed by centralized admission process. The last date for admissions in higher level semesters shall be 10 days after results of qualifying examinations.
9. Therefore, the last date of admissions for all courses where centralized admission process is adopted shall be notified separately.
10. The Last Date of examination forms for CAP round admission will be 15 days from the last date of admissions.
11. In case, Admissions governed by **Conditional Eligibility** the last date for submission of examinations form shall be within fifteen days after declaration of its qualifying examinations provided such students should have been admitted provisionally for its next higher academic session as per Direction No. 27 of 2008 and 6 of 2010.

By Order of the Hon'ble Vice- Chancellor


(Dr. Raju Hiwase)
Registrar

Copy forwarded for information and necessary action to :-

1. P.A. to Hon'ble Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
2. P.A. to Hon'ble Pro-Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
3. P.A. to Registrar, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
4. The Principals of all Colleges / Head of the Post- Graduate Teaching Departments of the Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur.
5. All Officers of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
6. The Registrar of All Universities in the Maharashtra State.
7. Dr. Prashant Maheswary, Dean, Faculty of Science & Technology and Director, Multi-Facility Computer Centre, RTM, Nagpur University, Nagpur.
8. The Editor, All local News Papers. They are requested to kindly publish the above Notification in their esteemed News Paper as a News Item.


(Dr. Rajendra Utkhede)
Deputy Registrar (Acad.)



Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Borgaon (Meghe), Wardha (M.S.)

2. Academic Holidays provided by Rashtrasant Tukadoji Maharaj Nagpur University (AY 2023-24)



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(वेदतः श्रेष्ठोद्येव इत्येव शिष्येण विप्रचरन् अमिषुवत् कर्त्तव्यं ५१३ टिळक १ अविष्ट, १९१३ इयं उक्तं च महापद्मं सार्वजनिक विद्यापीठ अधिनियम, १९१९ (यत् १९१७ या महापद्मं अधिनियम क्रमांक ५) इयं संशुद्धित्वा एव्यं विद्यार्थितः)
(सामान्य प्रशासन)

अध्यक्षालय बंगाल प्रशासकीय भवन, महात्मा ज्योतिबा फुले शैक्षणिक परिसर, कॅम्पस पॉक रो अंबापुरी टी-वॉर्ड वर्ग, नागपूर - ४४० ०३३.
दूरध्वनी क्रमांक: मन्यालय : ०७९२-२९५६३०२, ईमेल : argp@nagpuruniversity.nic.in

:: प रि प त्र क ::

क्रमांक: रातुमनावि/साप्र/२३/स/३६६

दिनांक : १३ डिसेंबर, २०२३

सार्वजनिक सुट्ट्या - २०२४

या परिपत्रकाद्वारे सर्व संबंधितांना कळविण्यात येते की, विद्यापीठातील सर्व कार्यालये, शैक्षणिक विभाग, विद्यापीठ संचालित, संलग्न आणि स्वायत्त महाविद्यालयातील शिक्षक व शिक्षकेतर कर्मचाऱ्यांसाठी सन २०२४ या वर्षाकरिता खालील प्रमाणे सुट्ट्या जाहीर करण्यात येत आहेत.

(अ) सार्वजनिक सुट्ट्या

क्र.	सुट्टीचे दिवस	वार	दिनांक
१.	प्रजासत्ताक दिन	शुक्रवार	२६ जानेवारी, २०२४
२.	छत्रपती शिवाजी महाराज जयंती	सोमवार	१९ फेब्रुवारी, २०२४
३.	महाशिवरात्री	शुक्रवार	८ मार्च, २०२४
४.	होळी (दुसरा दिवस)	सोमवार	२५ मार्च, २०२४
५.	गुड फ्रायडे	शुक्रवार	२९ मार्च, २०२४
६.	गुढीपाडवा	मंगळवार	९ एप्रिल, २०२४
७.	रमझान ईद (ईद-उल-फितर) (शब्बल-१)	गुरूवार	११ एप्रिल, २०२४
८.	रामनवमी	बुधवार	१७ एप्रिल, २०२४
९.	महाराष्ट्र दिन	बुधवार	१ मे, २०२४
१०.	बुध्द पौर्णिमा	गुरूवार	२३ मे, २०२४
११.	बकरी ईद (ईद-उल-झुआ)	सोमवार	१७ जून, २०२४
१२.	मोहरम	बुधवार	१७ जुलै, २०२४
१३.	स्वातंत्र्य दिन	गुरूवार	१५ ऑगस्ट, २०२४
१४.	पारशी नववर्ष दिन (शहेनशाही)	गुरूवार	१५ ऑगस्ट, २०२४
१५.	गणेश चतुर्थी	शनिवार	७ सप्टेंबर, २०२४
१६.	गणेश चतुर्थी	सोमवार	१६ सप्टेंबर, २०२४
१६.	ईद-ए-मिलाद	बुधवार	२ ऑक्टोबर, २०२४
१७.	महात्मा गांधी जयंती	शनिवार	१२ ऑक्टोबर, २०२४
१८.	दसरा		



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दिवाळी अमावस्या (लक्ष्मीपूजन)	शुक्रवार	१	नोव्हेंबर,	२०२४
दिवाळी (बलिप्रतिपदा)	शनिवार	२	नोव्हेंबर,	२०२४
गुरूनानक जयंती	शुक्रवार	१५	नोव्हेंबर,	२०२४
ख्रिसमस	बुधवार	२५	डिसेंबर,	२०२४

१) स्थानिक सुट्ट्या
 नागपूर जिल्ह्यातील स्थानिक सुट्ट्या नंतर जाहिर करण्यात येतील.

तद्दत २०२४ या वर्षाकरिता विभागीय आयुक्त, जिल्हाधिकारी हे ज्या स्थानिक सुट्ट्या जाहिर करतील त्या सुट्ट्या संबंधित जिल्ह्यातील महाविद्यालयांच्या प्राचार्यांनी जाहिर कराव्यात.

(क) विद्यापीठाची सुट्टी

१. रावबहादुर डी. लक्ष्मीनारायण दिवस	सोमवार	३०	सप्टेंबर,	२०२४
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विद्यापीठाशी संलग्नित असलेल्या सर्व महाविद्यालयांच्या प्राचार्यांना विनंती करण्यात येते की, त्यांनी आपल्या महाविद्यालयात डी. लक्ष्मीनारायण दिवस उत्साहपूर्वक साजरा करावा, त्या दिवशी कोणतेही वर्ग घेऊ नयेत. तसेच कार्यक्रमाचा अहवाल छायाचित्रासह विद्यापीठाच्या सामान्य प्रशासन विभागाकडे पाठवावा.

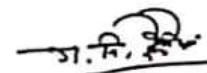
(ड) खालील सुट्ट्या रविवारी येतात

१. डॉ. बाबासाहेब आंबेडकर जयंती	रविवार	१४	एप्रिल,	२०२४
२. महावीर जन्म कल्याणक	रविवार	२१	एप्रिल,	२०२४
३. भाऊबीज	रविवार	३	नोव्हेंबर,	२०२४


 (डॉ. रंजू हिवसे)
 कुलसचिव

प्रतिलिपी माहितीकरिता अग्रेषित:

१. विद्यापीठ शैक्षणिक विभागांचे सर्व विभाग प्रमुख
२. विद्यापीठ संचालित, संलग्नित आणि स्वायत्त महाविद्यालयांचे सर्व प्राचार्य व संचालक.
३. विद्यापीठातील सर्व अधिकारी व शाखा प्रमुख
४. वेबसाईट इंचारज, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर.
 यांना विनंती करण्यात येते की, वरील अधिसूचना विद्यापीठाच्या संकेतस्थळावर प्रकाशित करण्याबाबत आवश्यक कार्यवाही घ्यावी.


 (गणेश कुमकुमवार)
 सहायक कुलसचिव (सा.प्र.)
 अतिरिक्त प्रभार



Vidarbha Youth Welfare Society's
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3. Institute Academic Calendar (AY 2023-24)

INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha
Academic Calendar: B.Pharm. Course: 2023-24
Winter Exam

First Term (Odd Semester)	: 16/06/2023– 31/10/2023
B.Pharm. IV, Sem VII	: 16/06/2023
B.Pharm. III, Sem V	: 01/07/2023
B.Pharm.II, Sem III	: 17/08/2023
B.Pharm.I, Sem I*	: 11/09/2023
Improvement Exam, B.Pharm Sem II, IV & VI	: 03/10/2023 – 07/10/2023
Ganesh Festival	: 19/09/2023 to 27/09/2023
First Sessional Exam (T &P)	
B.Pharm IV, Sem VII	: 09/08/2023 to 12/08/2023
B.Pharm.III, Sem V	: 17/08/2023 to 22/08/2023
B.Pharm. II, Sem III	: 16/10/2023 to 19/10/2023
B.Pharm.I, Sem I*	: -
Winter Exam Commencement (Backlog)	: 16/10/2023
Winter Vacation	: 06/11/2023 to 18/11/2023
Second Term (Odd Semester)	
B.Pharm IV, Sem VII	: 14/08/2023
B.Pharm III, Sem V	: 23/08/2023
B.Pharm. II, Sem III	: 16/10/2023
B.Pharm. Sem I*	: 20/11/2023
Educational Tour*	: 05/01/2024 to 12/01/2024
73rd IPC 2024* Hyderabad	: -
Parents Meet	: 23/12/2023
Second Sessional Exam (T & P)	
B.Pharm. IV, Sem VII	: 01/11/2023 to 04/11/2023
B.Pharm.III, Sem V	: 30/10/2023 to 03/11/2023
B.Pharm.II, Sem III	: -
B.Pharm.I, Sem I*	: -
Annual Gathering*	: 30/01/2024 to 31/01/2024
Alumni Meet	: 31/01/2024
Late Prof.RamMeghe Memorial Debate Competition	: 29/01/2024
End Semester Exam – Commencement 16/10/2023	
B.Pharm IV, Sem VII (Theory, Practical & Practice School)	: 20.11.2023 to 30.11.2023 (T) 09.12.2023 (P)



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B.Pharm III, Sem V (Theory & Practical)	:	-
B.Pharm II, Sem III (Theory & Practical)	:	-
B.Pharm I, Sem I (Theory & Practical)	:	-

Summer Exam		
First Term (Even Semester)	:	01/01/2024 – 30/04/2024
B.Pharm. IV, Sem VIII	:	01/01/2024
B.Pharm. III, Sem VI	:	01/01/2024
B.Pharm. II, Sem IV	:	15/01/2024
B.Pharm. I, Sem II*	:	29/01/2024
First Sessional Exam (T &P)		
B.Pharm. IV, Sem VIII	:	20/02/2024 to 24/02/2024
B.Pharm. III, Sem VI	:	20/02/2024 to 24/02/2024
B.Pharm. II, Sem IV	:	01/03/2024 to 06/03/2024
B.Pharm. I, Sem II*	:	11/03/2024 to 16/03/2024
Second Term (Even Semester)		
B.Pharm. IV, Sem VIII	:	26/02/2024
B.Pharm. III, Sem VI	:	26/02/2024
B.Pharm. II, Sem IV	:	07/03/2024
B.Pharm. I, Sem II*	:	18/03/2024
Second Sessional Exam (T &P)		
B.Pharm. IV, Sem VIII	:	15/04/2024 to 20/04/2024
B.Pharm. III, Sem VI	:	15/04/2024 to 20/04/2024
B.Pharm. II, Sem IV	:	22/04/2024 to 27/04/2024
B.Pharm. I, Sem II*	:	29/04/2024 to 03/05/2024
End Semester Exam – Commencement 15/03/2024		
B.Pharm IV, Sem VIII (Theory & Project Evaluation)	:	-
B.Pharm IV, Sem VII (Theory)(Backlog Students)	:	-
B.Pharm III, Sem VI (Theory & Practical)	:	-
B.Pharm III, Sem V (Theory) (Backlog Students)	:	-
B.Pharm II, Sem IV (Theory & Practical)	:	-
B.Pharm I, Sem II (Theory & Practical)	:	-
Farewell Function	:	11/03/2024
Declaration of Result	:	Within 45 days from last day of examination
Commencement of A.Y. 2024-25	:	17/06/2024



Vidarbha Youth Welfare Society's
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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Borgaon (Meghe), Wardha

Academic Calendar: M.Pharm. Course: 2023-24

Winter Exam

First Term (Odd Semester)	:	
M.Pharm. II, Sem III	:	17/08/2023
M.Pharm. I, Sem I*	:	26/09/2023
Improvement Exam, M.Pharm. I, Sem II	:	
Ganesh Festival	:	19/09/2023 to 27/09/2023
Internal Presentation for Topic Approval, M.Pharm Sem III	:	11/09/2023 to 13/09/2023
Synopsis Submission, M.Pharm Sem III	:	15/09/2023
First Sessional Exam (T & P)		
M.Pharm II, Sem III	:	09/10/2023
M.Pharm.I, Sem I*	:	24/11/2023 – 29/11/2023 (T) 30/11/2023 (P)
Winter Exam Commencement (Backlog)	:	16/10/2023
Winter Vacation	:	08/11/2023 to 23/11/2023
Second Term (Odd Semester)		
M.Pharm II, Sem III	:	10/10/2023
M.Pharm I, Sem I*	:	01/12/2023
Educational Tour*	:	-
73 rd IPC 2024* Hyderabad	:	-
Parents Meet	:	23/12/2023
Second Sessional Exam (T & P)		
M.Pharm. II, Sem III	:	18/12/2023
M.Pharm.I, Sem I*	:	26/12/2023 to 29/12/2023 (T) 30/12/2023 (P)
Research Work Presentation, M.Pharm II, Sem III	:	15/12/2023 to 16/12/2023
End Semester Exam –		
M.Pharm II, Sem III (Institute Level)	:	13/12/2023
Annual Gathering*	:	30/01/2024 to 31/01/2024
Alumni Meet	:	31/01/2024
Late Prof.RamMeghe Memorial Debate Competition	:	29/01/2024
End Semester Exam –		
M.Pharm I, Sem I* (Theory & Practical)	:	08/01/2024 to 15/01/2024 (T) 18/01/2024 (P)



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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

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Summer Exam	
First Term (Even Semester)	: 22/01/2024 – 30/04/2024
M.Pharm. II, Sem IV	: 18/12/2023
M.Pharm. I, Sem II	: 22/01/2024
First Sessional Exam (T &P)	
M.Pharm. I, Sem II	: 11/03/2024 to 16/03/2024
Second Term (Even Semester)	
M.Pharm. I, Sem II	: 18/03/2024
Second Sessional Exam (T &P)	
:	
M.Pharm. I, Sem II	: 29/04/2024 to 03/05/2024
M.Pharm II, Sem IV Internal Presentation	: 25/04/2024 – 27/04/2024
End Semester Exam–	
M.Pharm I, Sem II (Theory & Practical)	: -
Farewell Function	: 11/03/2024
Thesis Submission, M.Pharm II, Sem IV	: Before 30/05/2024
M.Pharm II, Sem IV Thesis & Defence, viva-voce	: 01/07/2024 – 15/ 07/2024
Declaration of Result	: Within 45 days from last day of examination
Commencement of A.Y. 2024-25	: 17/06/2024



Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

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4. Institute Academic Holidays (AY 2023-24)

Institute of Pharmaceutical Education & Research, Wardha

Academic Holidays: 2023

Republic Day	Thursday	26/01/2023
Mahashivratri	Saturday	18/02/2023
Shivaji Jayanti	Sunday	19/02/2023
Dhulivandan (Holi)	Tuesday	07/03/2023
Guddi Padwa	Wednesday	22/03/2023
Ram Navami	Thursday	30/03/2023
Mahavir Jayanti	Tuesday	04/04/2023
Good Friday	Friday	07/04/2023
Ambedkar Jayanti	Friday	14/04/2023
Akshay Tritia/ Ramzan Id	Saturday	22/04/2023
Maharashtra Day	Monday	01/05/2023
Buddha Purnima	Friday	05/05/2023
Bakri Id	Wednesday	28/06/2023
Moharram	Saturday	29/07/2023
Independence Day	Tuesday	15/08/2023
Parsi New Year	Wednesday	16/08/2023
Ganesh Chaturthi	Tuesday	19/09/2023
Eid-e-Milad	Thursday	29/09/2023
Gandhi Jayanti	Monday	02/10/2023
Dussehra	Tuesday	24/10/2023
Diwali Vacation	-	06/11/2023 – 18/11/2023
Diwali (Laxmi Poojan)	Sunday	12/11/2023
Diwali (Bali Pratipada)	Tuesday	14/11/2023
Diwali (Bhaubeej)	Wednesday	15/11/2023
Guru Nanak Jayanti	Monday	27/11/2023
Christmas	Monday	25/12/2023

Unplanned Holidays		
Heavy Rain	Thursday	27/07/2023
Pola	Friday	15/09/2023



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Borgaon (Meghe), Wardha (M.S.)

Academic Holidays: 2024

Republic Day	Friday	26/01/2024
Shivaji Jayanti	Monday	19/02/2024
Mahashivratri	Friday	08/03/2024
Dhulivandan (Holi)	Monday	25/03/2024
Good Friday	Friday	29/03/2024
Guddi Padwa	Tuesday	09/04/2024
Ramzan Id	Wednesday	10/04/2024
Ambedkar Jayanti	Sunday	14/04/2024
Ram Navami	Wednesday	17/04/2024
Mahavir Jayanti	Sunday	21/04/2024
Maharashtra Day	Wednesday	01/05/2024
Akshay Trutia	Friday	10/05/2024
Buddha Purnima	Thursday	23/05/2024
Bakri Id	Monday	17/06/2024
Muharram	Saturday	17/07/2024
Independence Day	Thursday	15/08/2024
Parsi New Year	Thursday	15/08/2024
Ganesh Chaturthi	Saturday	07/09/2024
Eid-e-Milad	Monday	16/09/2024
Gandhi Jayanti	Wednesday	02/10/2024
Dusshera	Thursday	31/10/2024
Diwali Vacation	-	28/10/2024 – 09/11/2024
Diwali (Laxmi Poojan)	Thursday	31/10/2024
Diwali (Bali Pratipada)	Saturday	02/11/2024
Diwali (Bhaubeej)	Sunday	03/11/2024
Guru Nanak Jayanti	Friday	15/11/2024
Christmas	Wednesday	25/12/2024



**Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**

Borgaon (Meghe), Wardha (M.S.)

5. Academic Timetable

5.1 For year 2023-24 (B. Pharm)

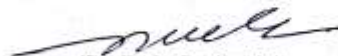
**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
FIRST YEAR (SEM I) B. Pharm**

With effect from - 14.09.2023

**T I M E - T A B L E
2023 - 2024**

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 1.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
MONDAY	B.PHARM-I	P Analysis I Practical Batch 'A' (SPG)(206)				R	P Analysis I (SPG) (314)	P'ceutics - I (JSW) (314)	Comm. Skill (SDG)(314)	Remedial Math (YSM)(314)
		P'ceutics - I Practical Batch 'B' (SVP)(118)								
TUESDAY	B.PHARM-I	P Analysis I Practical Batch 'B' (SPG)(206)				E	P'ceutics - I (JSW) (314)	P Analysis I (SPG) (314)	P Analysis I Tutorial (SPG) (314)	Comm. Skill (SDG)(314)
		P'ceutics - I Practical Batch 'C' (SVP)(118)								
WEDNESDAY	B.PHARM-I	P Analysis I Practical Batch 'C' (SPG)(206)				C	P Analysis I (SPG) (314)	P'ceutics - I (JSW) (314)	P'ceutics - I Tutorial (JSW) (314)	Remedial Math (YSM)(314)
		P'ceutics - I Practical Batch 'A' (SVP)(118)								
THURSDAY	B.PHARM-I	P Inorganic Chem. Practical Batch 'A' (PSS)(205)				E	P Inorganic Chem. (NAK)(314)	Human A & P (DMA)(314)	Remedial Bio. (PSS)(314)	-
		Human A & P Practical Batch 'B' (DMA)(210)								
FRIDAY	B.PHARM-I	P Inorganic Chem. Practical Batch 'B' (PSS)(205)				S	Human A & P (DMA)(314)	P Inorganic Chem. (NAK)(314)	P Inorganic Chem. Tutorial (NAK)(314)	Remedial Bio. (PSS)(314)
		Human A & P Practical Batch 'C' (DMA)(210)								
SATURDAY	B.PHARM-I	P Inorganic Chem. Practical Batch 'C' (PSS) (205)				S	P Inorganic Chem. (NAK)(314)	Human A & P (DMA)(314)	Human A & P Tutorial (DMA)(314)	-
		Human A & P Practical Batch 'A' (DMA)(210)								
		Commun. Skill Practical (PPG) Batch 'A' (401)								
		Commun. Skill Practical (PPG) Batch 'B' (401)								

Date: 08.09.2023


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
FIRST YEAR (SEM II) B.Pharm.

With effect from - 22.01.2024

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 1.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
MONDAY	B.PHARM-I	Biochemistry Practical Batch 'A' (SPG) (406)				R E C E S S	Biochemistry (SPG) (314)	Environ. Sci. (SVP)(314)	Pathophysiology (ASK) (314)	Pathophysiology Tutorial (ASK) (314)
TUESDAY	B.PHARM-I	Biochemistry Practical Batch 'B' (SPG) (406)					Pathophysiology (ASK) (314)	Biochemistry (SPG) (314)	Environ. Sci. (SVP)(314)	-
WEDNESDAY	B.PHARM-I	Biochemistry Practical Batch 'C' (SPG) (406)					Environ. Sci. (SVP)(314)	Pathophysiology (ASK) (314)	Biochemistry (SPG) (314)	Biochemistry Tutorial (SPG) (314)
THURSDAY	B.PHARM-I	Pharmaceutical organic Chemistry Practical Batch 'A' (PSS) (205)		Human A & P Practical Batch 'B' (RPR) (210)			P organic Chem. (NAK) (314)	Human A & P (DMA) (314)	Comp. App. (SRA)(314)	-
		-		Compu. App. In Pharmacy Batch C (SRA) (401)						
FRIDAY	B.PHARM-I	Pharmaceutical organic Chemistry Practical Batch 'B' (PSS) (205)		Human A & P Practical Batch 'C' (RPR) (210)			Comp. App. (SRA)(314)	P organic Chem. (NAK) (314)	Human A & P (DMA) (314)	Human A & P Tutorial (DMA) (314)
		-		Compu. App. In Pharmacy Batch A (SRA) (401)						
SATURDAY	B.PHARM-I	Pharmaceutical organic Chemistry Practical Batch 'C' (PSS) (205)		Human A & P Practical Batch A (TSA) (210)		Human A & P (DMA) (314)	Comp. App. (SRA)(314)	P organic Chem. (NAK) (314)	P organic Chem. Tutorial (NAK) (314)	
		-		Compu. App. In Pharmacy Batch B (SRA) (401)						

Date : 16.01.2024


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
SECOND YEAR (SEM. III) B.Pharm

With effect from - 17.08.2023

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 to 1.00	1.00 TO 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00
Monday	B.PHARM-II	P'Microbiology Tutorial (GDD)(313A)	P'Microbiology (GDD)(313A)	P'Engineering (ABB)(313A)	R	Pharmaceutical Engineering Practical Batch 'A' (JAW)(116) Pharmaceutical Microbiology Practical 'B' (SRA)(406)			
Tuesday	B.PHARM-II	P'Engineering Tutorial (ABB)(313A)	P'Engineering (ABB)(313A)	P'Microbiology (GDD)(313A)	E	Pharmaceutical Engineering Practical Batch 'B' (JAW)(116) Pharmaceutical Microbiology Practical 'C' (SRA)(406)			
Wednesday	B.PHARM-II	--	P'Microbiology (GDD)(313A)	P'Engineering (ABB)(313A)	C	Pharmaceutical Engineering Practical Batch 'C' (JAW)(116) Pharmaceutical Microbiology Practical 'A' (SRA)(406)			
Thursday	B.PHARM-II	Phys. P'Ceutics - I Tutorial (SPD)(313A)	Phys. P'Ceutics - I (SPD)(313A)	P'Org. Chem.-II (LGR)(313A)	E	P' Org.Chemistry-II Practical Batch 'A' (YSM)(205) Phys. P'Ceutics - I Practical Batch 'B' (SVP)(116)			
Friday	B.PHARM-II	P'Org. Chem.-II Tutorial (LGR)(313A)	P'Org. Chem.-II (LGR)(313A)	Phys. P'Ceutics - I (SPD)(313A)	S	P' Org.Chemistry-II Practical Batch 'B' (YSM)(205) Phys. P'Ceutics - I Practical Batch 'C' (SVP)(116)			
Saturday	B.PHARM-II	--	Phys. P'Ceutics - I (SPD)(313A)	P'Org. Chem.-II (LGR)(313A)	S	P' Org.Chemistry-II Practical Batch 'C' (YSM) (205) Phys. P'Ceutics - I Practical Batch 'A' (SVP) (116)			

Date : 08.08.2023


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
SECOND YEAR (SEM IV) B.Pharm

With effect from - 01.01.2024

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 1.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
Monday	B.PHARM-II	-	Med. Chemistry-I (GDD) (314)	P'cog & Phytochem-I (SVP) (314)	P'cog & Phytochem-I Tutorial (SVP) (314)	R E C E S S	Med. Chemistry-I Practical Batch 'A' (JAW) (205)			
Tuesday	B.PHARM-II	-	P'cog & Phytochem-I (SVP) (314)	Med. Chemistry-I (GDD) (314)	Med. Chemistry-I Tutorial (GDD) (314)		Pharmacognosy and Phytochem-I II Practical Batch 'C' (PPG)(209)			
Wednesday	B.PHARM-II	-	Med. Chemistry-I (GDD) (314)	P'cog & Phytochem-I (SVP) (314)	-		Med. Chemistry-I Practical Batch 'B' (JAW) (205)			
Thursday	B.PHARM-II	Physical P'ceutics-II Tutorial (SPD) (314)	Physical P'ceutics-II (SPD) (314)	P'Orga. Chem.-III (LGR) (314)	P'cology-I (SDG) (314)		Pharmacognosy and Phytochem-I II Practical Batch 'A' (PPG)(209)			
Friday	B.PHARM-II	P'cology-I Tutorial (SDG) (314)	P'cology-I (SDG) (314)	Physical P'ceutics-II (SPD) (314)	P'Orga. Chem.-III (LGR) (314)		Med. Chemistry-I Practical Batch 'C' (JAW) (205)			
Saturday	B.PHARM-II	P'Orga. Chem.-III Tutorial (LGR) (314)	P'Orga. Chem.-III (LGR) (314)	P'cology-I (SDG) (314)	Physical P'ceutics-II (SPD) (314)		Pharmacognosy and Phytochem-I II Practical Batch 'B' (PPG)(209)			
							Physical Pharmaceutics-II Practical Batch 'A' (SVP) (116)			
							Pharmacology-II Practical Batch 'B' (NDC) (210)			
							Physical Pharmaceutics-II Practical Batch 'B' (SVP) (116)			
							Pharmacology-II Practical Batch 'C' (NDC) (210)			
							Physical Pharmaceutics-II Practical Batch 'C' (SVP) (116)			
							Pharmacology-II Practical Batch 'A' (NDC) (210)			

Date : 27.12.2023


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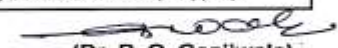
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
SECOND YEAR (SEM IV) B.Pharm

With effect from - 18.01.2024

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 1.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
Monday	B.PHARM-I	-	Med. Chemistry-I (GDD) (314)	P'cog. & Phytochem-I (SVP) (314)	P'cog. & Phytochem-I Tutorial (SVP) (314)	R E C E S	Med. Chemistry-I Practical Batch 'A' (YSM) (205) Pharmacognosy and Phytochem. -I II Practical Batch 'C' (PPG)(209)			
Tuesday	B.PHARM-I	-	P'cog. & Phytochem-I (SVP) (314)	Med. Chemistry-I (GDD) (314)	Med. Chemistry-I Tutorial (GDD) (314)		Med. Chemistry-I Practical Batch 'B' (YSM) (205) Pharmacognosy and Phytochem. -I II Practical Batch 'A' (PPG)(209)			
Wednesday	B.PHARM-I	-	Med. Chemistry-I (GDD) (314)	P'cog. & Phytochem-I (SVP) (314)	-		Med. Chemistry-I Practical Batch 'C' (YSM) (205) Pharmacognosy and Phytochem. -I II Practical Batch 'B' (PPG)(209)			
Thursday	B.PHARM-I	Physical P'ceutics-II Tutorial (SPD) (314)	Physical P'ceutics-II (SPD) (314)	P'Orga. Chem.-II (LGR) (314)	P'cology-I (SDG) (314)		Physical Pharmaceutics-II Practical Batch 'A' (SVP) (116) Pharmacology-II Practical Batch 'B' (TSA) (210)			
Friday	B.PHARM-I	P'cology-I Tutorial (SDG) (314)	P'cology-I (SDG) (314)	Physical P'ceutics-II (SPD) (314)	P'Orga. Chem.-III (LGR) (314)		Physical Pharmaceutics-II Practical Batch 'B' (SVP) (116) Pharmacology-II Practical Batch 'C' (TSA) (210)			
Saturday	B.PHARM-I	P'Orga. Chem.-III Tutorial (LGR) (314)	P'Orga. Chem.-III (LGR) (314)	P'cology-I (SDG) (314)	Physical P'ceutics-II (SPD) (314)		Physical Pharmaceutics-II Practical Batch 'C' (SVP) (116) Pharmacology-II Practical Batch 'A' (TSA) (210)			

Date : 17.01.2024


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Vidarbha Youth Welfare Society's
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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
THIRD YEAR (SEM. V) B.Pharm

With effect from - 01.07.2023

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 1.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
MONDAY	B.PHARM-III	Pharmacology -II Practical Batch 'A' (NDC) (210) Industrial Pharmacy I Practical Batch 'B' (AJD) (116)				R E C E S S	Pharmacology II (SDG) (311)	Industrial Pharmacy I (AJD) (311)	Industrial Pharmacy I Tutorial (AJD) (311)	--
TUESDAY	B.PHARM-III	Pharmacology -II Practical Batch 'B' (NDC) (210) Industrial Pharmacy I Practical Batch 'C' (AJD) (116)					Industrial Pharmacy I (AJD) (311)	Pharmacology II (SDG) (311)	Pharmacology II Tutorial (SDG) (311)	--
WEDNESDAY	B.PHARM-III	Pharmacology -II Practical Batch 'C' (NDC) (210) Industrial Pharmacy I Practical Batch 'A' (AJD) (116)					Pharmacology II (SDG) (311)	Industrial Pharmacy I (AJD) (311)	--	--
THURSDAY	B.PHARM-III	Pharmacognosy & Phytochem - II Practical Batch 'A' (SVP) (209)					Practical Jurisprudence Tutorial (JSW) (311)	Medicinal Chemistry II (GDD) (311)	Pharmacognosy & Phytochem-II (SVP) (311)	Pharmacognosy & Phytochem-II Tutorial (SVP) (311)
FRIDAY	B.PHARM-III	Pharmacognosy & Phytochem - II Practical Batch 'B' (SVP) (209)					Pharmacognosy & Phytochem-II (SVP) (311)	Practical Jurisprudence Tutorial (JSW) (311)	Medicinal Chemistry II (GDD) (311)	Medicinal Chemistry II Tutorial (GDD) (311)
SATURDAY	B.PHARM-III	Pharmacognosy & Phytochem - II Practical Batch 'C' (SVP) (209)					Medicinal Chemistry II (GDD) (311)	Pharmacognosy & Phytochem-II (SVP) (311)	Practical Jurisprudence Tutorial (JSW) (311)	Practical Jurisprudence Tutorial (JSW) (311)

Date : 28.06.2023


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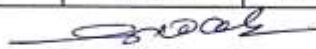
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
THIRD YEAR (SEM-VI) B. Pharm

T I M E - T A B L E
2023 - 2024

With effect from - 14/12/2023

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 01.30	1.30 TO 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
MONDAY	B.PHAR-III	Phology - III Practical Batch 'B' (NDC) (210)				R E C E S S	Quality Assurance (PGS)(311)	Phology-III (BRG)(311)	Phceutical Biotechnology (AJD)(311)	Phceutical Biotechnology Tutorial (AJD)(311)
TUESDAY	B.PHARM-III	Phology - III Practical Batch 'C' (NDC) (210)					Phceutical Biotechnology (AJD)(311)	Quality Assurance (PGS)(311)	Phology-III (BRG)(311)	Phology-III Tutorial (BRG)(311)
WEDNESDAY	B.PHAR-III	Phology - III Practical Batch 'A' (NDC) (210)					Phology-III (BRG)(311)	Phceutical Biotechnology (AJD)(311)	Quality Assurance (PGS)(311)	Quality Assurance Tutorial (PGS)(311)
THURSDAY	B.PHARM-III	Phceutical Medicinal Chem. - III Practical Batch 'A' (JAW) (206)					Phceutical Med. Chem.-III (GDD)(311)	Herbal Drug Technology (SVP)(311)	Biopharm. & Pkinetics (SAK)(311)	Biopharm. & Pkinetics Tutorial (SAK)(311)
Friday	B.PHARM-III	Phceutical Medicinal Chem. - III Practical Batch 'B' (JAW) (206)					Biopharm. & Pkinetics (SAK)(311)	Phceutical Med. Chem.-III (GDD)(311)	Herbal Drug Technology (SVP)(311)	Herbal Drug Technology Tutorial (SVP)(311)
		Herbal Drug Technology Practical Batch 'C' (SVP) (209)					Herbal Drug Technology (SVP)(311)	Biopharm. & Pkinetics (SAK)(311)	Phceutical Med. Chem.-III (GDD)(311)	Phceutical Med. Chem.-III Tutorial (GDD)(311)
SATURDAY	B.PHARM-III	Phceutical Medicinal Chem. - III Practical Batch 'C' (JAW) (206)				Herbal Drug Technology (SVP)(311)	Biopharm. & Pkinetics (SAK)(311)	Phceutical Med. Chem.-III (GDD)(311)	Phceutical Med. Chem.-III Tutorial (GDD)(311)	
		Herbal Drug Technology Practical Batch 'A' (SVP) (209)								

Date : 11/12/2023


 (Dr. R. O. Ganjiwale)

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Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

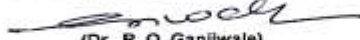
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
THIRD YEAR (SEM-VI) B. Pharm

With effect from - 18.01.2024

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 01.30	1.30 TO 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00	
MONDAY	B.PHAR-III	Phology - II Practical Batch 'B' (RPR) (210)				R E C E S	Quality Assurance (SDT)(311)	Phology-III (BRG)(311)	Phactical Biotechnology (AJD)(311)	Phactical Biotechnology Tutorial (AJD)(311)	
TUESDAY	B.PHAR-III	Phology - II Practical Batch 'C' (RPR) (210)					Phactical Biotechnology (AJD)(311)	Quality Assurance (SDT)(311)	Phology-III (BRG)(311)	Phology-III Tutorial (BRG)(311)	
WEDNESDAY	B.PHAR-III	Phology - II Practical Batch 'A' (RPR) (210)					Phology-III (BRG)(311)	Phactical Biotechnology (AJD)(311)	Quality Assurance (SDT)(311)	Quality Assurance Tutorial (SDT)(311)	
THURSDAY	B.PHAR-III	Phactical Medicinal Chem. - III Practical Batch 'A' (JAW) (208)					E	Phactical Med. Chem -III (GDD)(311)	Herbal Drug Technology (SVP)(209)	Biopharm & Pharmac (SAK)(311)	Biopharm & Pharmac Tutorial (SAK)(311)
		Herbal Drug Technology Practical Batch 'B' (SVP) (209)									
Friday	B.PHAR-III	Phactical Medicinal Chem. - III Practical Batch 'B' (JAW) (208)					S	Biopharm & Pharmac (SAK)(311)	Phactical Med. Chem-III (GDD)(311)	Herbal Drug Technology (SVP)(311)	Herbal Drug Technology Tutorial (SVP)(311)
		Herbal Drug Technology Practical Batch 'C' (SVP) (209)									
SATURDAY	B.PHAR-III	Phactical Medicinal Chem. - III Practical Batch 'C' (JAW) (208)				S	Herbal Drug Technology (SVP)(311)	Biopharm & Pharmac (SAK)(311)	Phactical Med Chem-III (GDD)(311)	Phactical Med. Chem-III Tutorial (GDD)(311)	
		Herbal Drug Technology Practical Batch 'A' (SVP) (209)									

Date : 17.01.2024


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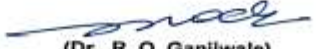
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
FINAL YEAR (SEM. VII) B.Pharm.

With effect from - 16.06.2023

T I M E - T A B L E
2023 - 2024

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 to 1.00	1.00 TO 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00
MONDAY	B.PHARM-IV	Instru. Meth. of Analy. Tutorial (MPP) (311)	Instru. Meth. of Analy. (MPP) (311)	Novel Drug Del. Sys. (DJS) (311)	R E C E S S	Instrumental Method of Analysis Practical Batch 'A' (SDT) (206)			
TUESDAY	B.PHARM-IV	Novel Drug Del. Sys. Tutorial (DJS) (311)	Novel Drug Del. Sys. (DJS) (311)	Instru. Meth. of Analy. (MPP) (311)		Instrumental Method of Analysis Practical Batch 'B' (SDT) (206)			
WEDNESDAY	B.PHARM-IV	-	Instru. Meth. of Analy. (MPP) (311)	Novel Drug Del. Sys. (DJS) (311)		Instrumental Method of Analysis Practical Batch 'C' (SDT) (206)			
THURSDAY	B.PHARM-IV	Industrial Pharmacy II Tutorial (SAK) (311)	Industrial Pharmacy II (SAK) (311)	Pharmacy Practice (BRG) (311)		Practice School			
FRIDAY	B.PHARM-IV	Pharmacy Practice Tutorial (BRG) (311)	Pharmacy Practice (BRG) (311)	Industrial Pharmacy II (SAK) (311)		Practice School			
SATURDAY	B.PHARM-IV	-	Industrial Pharmacy II (SAK) (311)	Pharmacy Practice (BRG) (311)		Practice School			

Date : 13.06.23


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA

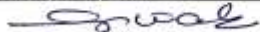
FINAL YEAR (SEM-VIII) B. Pharm

T I M E - T A B L E
2023 - 2024

With effect from - 14.12.2023

DAY	CLASS	9.30 TO 10.30	10.30 TO 11.30	11.30 TO 12.30	12.30 TO 01.30	1.30 to 2.00	2.00 TO 3.00	3.00 TO 4.00	4.00 TO 5.00	5.00 TO 6.00
Monday	B PHARM-IV	Cosmetic Sci Tutorial (JSW) (311)	Cosmetic Sci (JSW) (311)	Pharma. Mark. Manage (DJS) (311)	Adv. Instru. Tech (MPP) (311)	H	Project Work Batch 'A' (DJS) (410)			
							Project Work Batch 'B' (AJD) (410)			
Tuesday	B PHARM-IV	Adv. Instru. Tech Tutorial (MPP) (311)	Adv. Instru. Tech (MPP) (311)	Cosmetic Sci (JSW) (311)	Pharma. Mark. Manage (DJS) (311)	C	Project Work Batch 'A' (DJS) (410)			
							Project Work Batch 'B' (AJD) (410)			
Wednesday	B PHARM-IV	Pharma. Mark. Manage Tutorial (DJS) (311)	Pharma. Mark. Manage (DJS) (311)	Adv. Instru. Tech (MPP) (311)	Cosmetic Sci (JSW) (311)	D	Project Work Batch 'A' (DJS) (410)			
							Project Work Batch 'B' (AJD) (410)			
Thursday	B PHARM-IV	Biotec. & Rese. Method Tutorial (ABS) (311)	Biotec. & Rese. Method (ABS) (311)	Practical Regu. Sci (AJD) (311)	Soc. & Presc. Pharm (YSM) (311)	E	Project Work Batch 'D' (JSW) (410)			
							Project Work Batch 'E' (ABB) (410)			
Friday	B PHARM-IV	Soc. & Presc. Pharm Tutorial (YSM) (311)	Soc. & Presc. Pharm (YSM) (311)	Biotec. & Rese. Method (ABS) (311)	Practical Regu. Sci (AJD) (311)	S	Project Work Batch 'F' (ASK) (410)			
							Project Work Batch 'G' (JSW) (410)			
Saturday	B PHARM-IV	Practical Regu. Sci Tutorial (AJD) (311)	Practical Regu. Sci (AJD) (311)	Soc. & Presc. Pharm (YSM) (311)	Biotec. & Rese. Method (ABS) (311)	S	Project Work Batch 'E' (ABB) (410)			
							Project Work Batch 'F' (ASK) (410)			

Date : 11.12.2023


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)
5.2 For year 2023-24 (M. Pharm)

INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA

M.PHARM - SEM I
T I M E - T A B L E
2023 - 2024

With effect from : 26.09.2023

DAY	Branch	10.30 to 11.30	11.30 to 12.30	12.30 to 1.30	1.30 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 5.00	5.00 to 6.00
MONDAY	PH	102 T(SAK) 312	104 T(SPC) 312	Assignment(SAK)121	R	104 T(SPC) 312	Seminar(PSS) 312	--	--
	QA	104 T(LOR) 215	102 T(NAK) 215	Assignment(NAK) 215		104 T(LOR) 215	Seminar(YSM) 215	--	--
	PL	102 T(SDG) 121	Assignment(SDG)121	103 T(BRG) 121		103 T(BRG) 121	Seminar(PFG) 121	--	--
TUESDAY	PH	104 T(SPC) 312	Assignment(SPC)312	102 T(SAK) 312	E	--	Seminar(PSS) 312	--	--
	QA	102 T(NAK) 215	104 T(LOR) 215	103 T(NAK) 215		--	Seminar(YSM) 215	--	--
	PL	103 T(BRG) 121	Assignment(BRG) 121	102 T(SDG) 121		--	Seminar(PFG) 121	--	--
WEDNESDAY	PH	102 T(SAK) 312	104 T(SPC) 312	102 T(SAK) 312	C	Assignment(MPP)111	Seminar(PSS) 312	--	--
	QA	104 T(LOR) 215	Assignment(LOR)121	102 T(NAK) 215			Seminar(YSM) 215	--	--
	PL	102 T(SDG) 121	103 T(BRG) 121	102 T(SDG) 121			Seminar(PFG) 121	--	--
THURSDAY	PH	103 T(DUS) 312	101 T (MPP) 113A/121	103 T(DUS) 312	E	MPH-105 PRACTICAL (ASB) 302			
	QA	103 T(SDT) 215		103 T(SDT) 215		MQA-105 PRACTICAL (SDT) 317			
	PL	104 T(ASK) 121		104 T(ASK) 121		MPL-105 PRACTICAL (ASK) 307			
FRIDAY	PH	103 T(DUS) 312	Assignment(DUS)312	101 T (MPP) 113A/121	S	MPH-105 PRACTICAL (ASB) 302			
	QA	103 T(SDT) 215	Assignment(SDT)312			MQA-105 PRACTICAL (SDT) 317			
	PL	104 T(ASK) 121	Assignment(ASK)121			MPL-105 PRACTICAL (ASK) 307			
SATURDAY	PH	103 T(DUS) 312	101 T (MPP) 113A/121	101 T (MPP) 113A/121	S	MPH-105 PRACTICAL (ASB) 302			
	QA	103 T(SDT) 215				MQA-105 PRACTICAL (SDT) 317			
	PL	104 T(ASK) 121				MPL-105 PRACTICAL (ASK) 307			

Sub/Instrl **Course/Subject**

Pharmaceutics (Ph)
 MPH-102 T Drug Delivery System
 MPH-103 T Modern Pharmaceutics
 MPH-104 T Regulatory Affairs
 MPH-105 P Pharmaceutics Practical

MPH-104, MQA-104, MPL-104 T Modern Pharmaceutics Analytical Techniques

Quality Assurance (QA)
 MQA-102 T Quality Management System
 MQA-103 T Quality Control & Quality Assurance
 MQA-104 T Product Development & Technology Transfer
 MQA-105 P Pharmaceutical Quality Assurance Practical

Pharmacology (P)
 MPL-102 T Advanced Pharmacology - I
 MPL-103 T Pharmacological & Toxicological Screening Methods - I
 MPL-104 T Cellular & Molecular Pharmacology
 MPL-105 P Pharmacology Practical

Date : 23.09.2023


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA

M.PHARM - SEM II
T I M E T A B L E
2023 - 2024

With effect from : 22.01.2024

DAY	Branch	10.30 to 11.30	11.30 to 12.30	12.30 to 1.30	1.30 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 5.00	5.00 to 6.00
MONDAY	PH	203 T(SPC) 312	201 T(SAK) 312	Assignment 203 T(SPC) 312	R	201 T(SAK) 312	Seminar(AOD) 312	-	-
	GA	204 T(LGR) 215	203 T(MAK) 215	Assignment 203 T(MAK) 215		-	Seminar(SVP) 215	201 T(LGR) 215	-
	PL	201 T(SDG) 121	204 T(DMA) 121	201 T(SDG) 121		-	Seminar(PG) 121	Assignment 202 T(BRC) 121	-
TUESDAY	PH	203 T(SPC) 312	201 T(SAK) 312	Assignment 201 T(SAK) 312	E	203 T(SPC) 312	Seminar(SAB) 312	-	-
	GA	203 T(MAK) 215	201 T(LGR) 215	Assignment 201 T(LGR) 215		203 T(MAK) 215	Seminar(SVP) 215	Assignment 204 T(SDT) 215	-
	PL	204 T(DMA) 121	201 T(SDG) 121	204 T(DMA) 121		-	Seminar(PG) 121	-	-
WEDNESDAY	PH	203 T(SPC) 312	201 T(SAK) 312	-	C	-	Seminar(AOD) 312	Assignment 204 T(LSW) 312	-
	GA	201 T(LGR) 215	203 T(MAK) 215	-		-	Seminar(SVP) 215	-	-
	PL	204 T(DMA) 121	201 T(SDG) 121	Assignment 201 T(SDG) 121		-	Seminar(PG) 121	Assignment 204 T(DMA) 121	-
THURSDAY	PH	202 T(DJ) 312	204 T(LSW) 312	202 T(DJ) 312	E	MPh-205 PRACTICAL (ABR) 302			
	GA	202 T(MFP) 215	204 T(SDT) 215	202 T(MFP) 215		MDA-205 PRACTICAL (SDT) 317			
	PL	203 T(AAK) 121	202 T(BRC) 121	203 T(AAK) 121		MPL-205 PRACTICAL (ASK) 307			
FRIDAY	PH	202 T(DJ) 312	Assignment(DJ) 312	204 T(LSW) 312	S	MPh-205 PRACTICAL (ABR) 302			
	GA	204 T(SDT) 215	202 T(MFP) 215	204 T(SDT) 215		MDA-205 PRACTICAL (SDT) 317			
	PL	202 T(BRC) 121	203 T(AAK) 121	202 T(BRC) 121		MPL-205 PRACTICAL (ASK) 307			
SATURDAY	PH	204 T(LSW) 312	202 T(DJ) 312	204 T(LSW) 312	S	MPh-205 PRACTICAL (ABR) 302			
	GA	202 T(MFP) 215	Assignment 202 T(MFP) 215	204 T(SDT) 215		MDA-205 PRACTICAL (SDT) 317			
	PL	202 T(BRC) 121	203 T(AAK) 121	Assignment 203 T(AAK) 121		MPL-205 PRACTICAL (ASK) 307			

Schedule:

Pharmacokinetics (PK)
 MPH 201 T Molecular Pharmacokinetics (New Tech & Tei DCS)
 MPH 202 T Advanced Biopharmaceutics & P Kinetics
 MPH 203 T Computer Aided Drug Delivery System
 MPH 204 T Cooperative and Combinations
 MPH 205 P Pharmacokinetics Practical II

Quality Assurance (QA)
 MCA 201 T Hazards & Safety Management
 MCA 202 T Pharmaceutical Validation
 MCA 203 T Audit & Regulatory Compliance
 MCA 204 T Pharmaceutical Manufacturing Technology
 MCA 205 P Practical Quality Assurance Practical II

Pharmacology (PL)
 MPh 201 T Advanced Pharmacology II
 MPh 202 T Physiological & Toxic Screening Methods II
 MPh 203 T Principle of Drug Discovery
 MPh 204 T Clinical Research & Pharmacovigilance
 MPh 205 P Pharmacology Practical II

Date : 16.01.2024

(Signature)

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Institute of Pharmaceutical Education & Research
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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA
M.PHARM. II (SEM III)
T I M E - T A B L E
2023-2024

With effect from : 17.08.2023

DAY	Branch	10.30 to 11.30	11.30 to 12.30	12.30 to 1.30	1.30 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 5.00
MONDAY	PH	Research Work			R E C E S S	Research Work		
	QA							
	PL							
TUESDAY	PH	Research Work				Research Work		
	QA							
	PL							
WEDNESDAY	PH	Research Work				Research Work		
	QA							
	PL							
THURSDAY	PH	Research Methodology and Biostatistics (ABB) (311)		Research Methodology and Biostatistics (ABB) (311)	E S S	Research Work		Discussion / Presentation (Proposal Presentation) (121)
	QA							
	PL							
FRIDAY	PH	Research Methodology and Biostatistics (ABB) (311)	Research Work			Research Work		Discussion / Presentation (Proposal Presentation) (121)
	QA							
	PL							
SATURDAY	PH	Research Methodology and Biostatistics (ABB) (311)	Research Work			Research Work		Journal Club(AVB) (312)
	QA							
	PL							

Subjects : Common Subject: MPH, MQA, MPL: MRM 301 T Research Methodology and Biostatistics

Date : 08.08.2023


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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, WARDHA

M.PHARM-II (SEM IV)
T I M E - T A B L E
2023-2024

With effect from : 14.12.2023

DAY	Branch	10.30 to 11.30	11.30 to 12.30	12.30 to 1.30	1.30 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 5.00	
MONDAY	PH	Research Work			R E C E S S	Research Work		Journal Club(ABB) (312)	
	QA							Journal Club(JAW) (215)	
	PL							Journal Club(ASK) (121)	
TUESDAY	PH	Research Work				Research Work			
	QA								
	PL								
WEDNESDAY	PH	Research Work			Research Work				
	QA								
	PL								
THURSDAY	PH	Research Work			Research Work		-		
	QA								
	PL								
FRIDAY	PH	Research Work			Research Work		-		
	QA								
	PL								
SATURDAY	PH	Research Work			-				
	QA								
	PL								

Date : 11.12.2023


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**Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**

Borgaon (Meghe), Wardha (M.S.)

6. Course Plan/Teaching Plan Sample Format

TEACHING PLAN-2023
NOVEL DRUG DELIVERY SYSTEM
B.Pharm IV, Sem VII

LECTURE NO.	TOPICS	TEACHING DATES		SPECIFIC LEARNING OUTCOME
		PLANNED	IMPLEMENTED	
	UNIT NO. 1			
	CONTROLLED DRUG DELIVERY SYSTEMS			Modalities for Smooth Conduction of On-Line Session
1	Introduction, terminology/definitions and rationale	19/06/2023	19/06/23	At the end of each unit of learning students shall be able to:
2	Advantages, disadvantages, selection of drug candidates	20/06/2023	20/06/23	SLO1: Define the controlled drug delivery system
3	Approaches to design controlled release formulations based on diffusion and dissolution.	21/06/2023	21/06/23	SLO2: Explain the rationale of controlled drug delivery system
4	Controlled release formulations based on ion exchange principles.	26/06/2023	26/06/23	SLO3: Mention the advantages and disadvantages of controlled drug delivery system
5	Physicochemical properties of drugs relevant to controlled release formulations	27/06/2023	27/06/23	SLO4: Justify the reasons for selection of drug candidates for controlled drug delivery system
6	Biological properties of drugs relevant to controlled release formulations	03/07/2023	28/06/23	SLO5: Apply the knowledge of design of controlled drug delivery system based on diffusion, dissolution and ion exchange principle. SLO6: Create the new formulation considering the physicochemical and biological properties of drug relevant of controlled release formulation
	POLYMERS			
7	Introduction to polymers and its classification	03/07/2023	03/07/23	SLO7: Describe polymer and classify it.
8	Properties and advantages of	04/07/2023	04/07/23	SLO8: Discuss the properties and



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	polymers			advantages of polymers
9	Application of polymers in formulation of controlled release drug delivery systems	05/07/2023	05/07/23	SLO9: Demonstrate the applications of polymers in controlled drug delivery systems.
10	Application of polymers in formulation of controlled release drug delivery systems	05/07/2023	05/07/23	
	UNIT NO. II	10		
	MICROENCAPSULATION			
11	Definition, advantages and disadvantages	10/07/2023	10/07/23	SLO10: Recall definition, advantages and disadvantages of microcapsules.
12	Microspheres, microcapsules and microparticles,	10/07/2023	10/07/23	SLO11: Rewrite the concept of microspheres, microcapsules and micro particles
13	Methods of microencapsulation	11/07/2023	11/07/23	SLO12: Compare different methods of microencapsulation SLO13: Generate new applications of microencapsulation
14	Applications	12/07/2023	12/07/23	
	Mucosal Drug Delivery system			
15	Introduction, Principles of bioadhesion / mucoadhesion, concepts,	12/07/2023	12/07/23	SLO14: Explain the theory of electronic transitions.
16	Advantages and disadvantages, transmucosal permeability	17/07/2023	17/07/23	SLO15: State the advantages and disadvantages of transmucosal permeability.
17	Formulation considerations of buccal delivery systems	17/07/2023	18/07/23	SLO16: Interpret the formulation considerations of buccal delivery systems.
	Implantable Drug Delivery Systems			
18	Advantages and disadvantages,	18/07/2023	19/07/23	SLO17: Outline the advantages and disadvantages of implantable drug delivery system.
19	Concept of implants	19/07/2023	24/07/23	
20	Concept of osmotic pump	19/07/2023	25/07/23	SLO18: Describe the



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	UNIT NO. III	10		concept and working of implants and osmotic pump.
	Transdermal Drug Delivery Systems			
21	Introduction, Permeation through skin	24/07/2023	26/07/23	SLO19: Apply concept of transdermal drug delivery system
22	Factors affecting permeation, permeation enhancers	24/07/2023	28/07/23	SLO20: Recognize the factors affecting permeation.
23	Basic components of TDDS, formulation approaches	25/07/2023	31/07/23	SLO21: Discuss about permeation enhancer. SLO22: Organize the different components of transdermal drug delivery device. SLO23: Assess various approaches of transdermal drug delivery system
	Gastroretentive drug delivery systems:			SLO24: Relate the concept of gastroretentive drug delivery system.
24	Introduction, advantages, disadvantages,	26/07/2023	01/08/23	SLO25: Rewrite the advantages and disadvantages of gastroretentive drug delivery systems
25	Approaches for GRDDS – Floating, high density systems,	26/07/2023	02/08/23 07/08/23	SLO26: Describe the different approaches of gastroretentive drug delivery system
26	Inflatable and gastroadhesive systems and their applications	07/08/2023	08/08/23	SLO27: Outlines the applications of gastroretentive drug delivery systems.
	Nasopulmonary drug delivery system:			
27	Introduction to Nasal and Pulmonary routes of drug delivery,	08/08/2023	14/08/23	SLO28: Know the concept of the nasal and pulmonary routes of drug delivery
28	Formulation of Inhalers (dry powder and metered dose),	09/08/2023	21/08/23	SLO29: Enlist the different types of inhalers and explain them.
29	Nasal sprays	14/08/2023	22/08/23	SLO30: Describe the formulation of nasal sprays
30	Nebulizers	21/08/2023	23/08/23	SLO31: Compare the



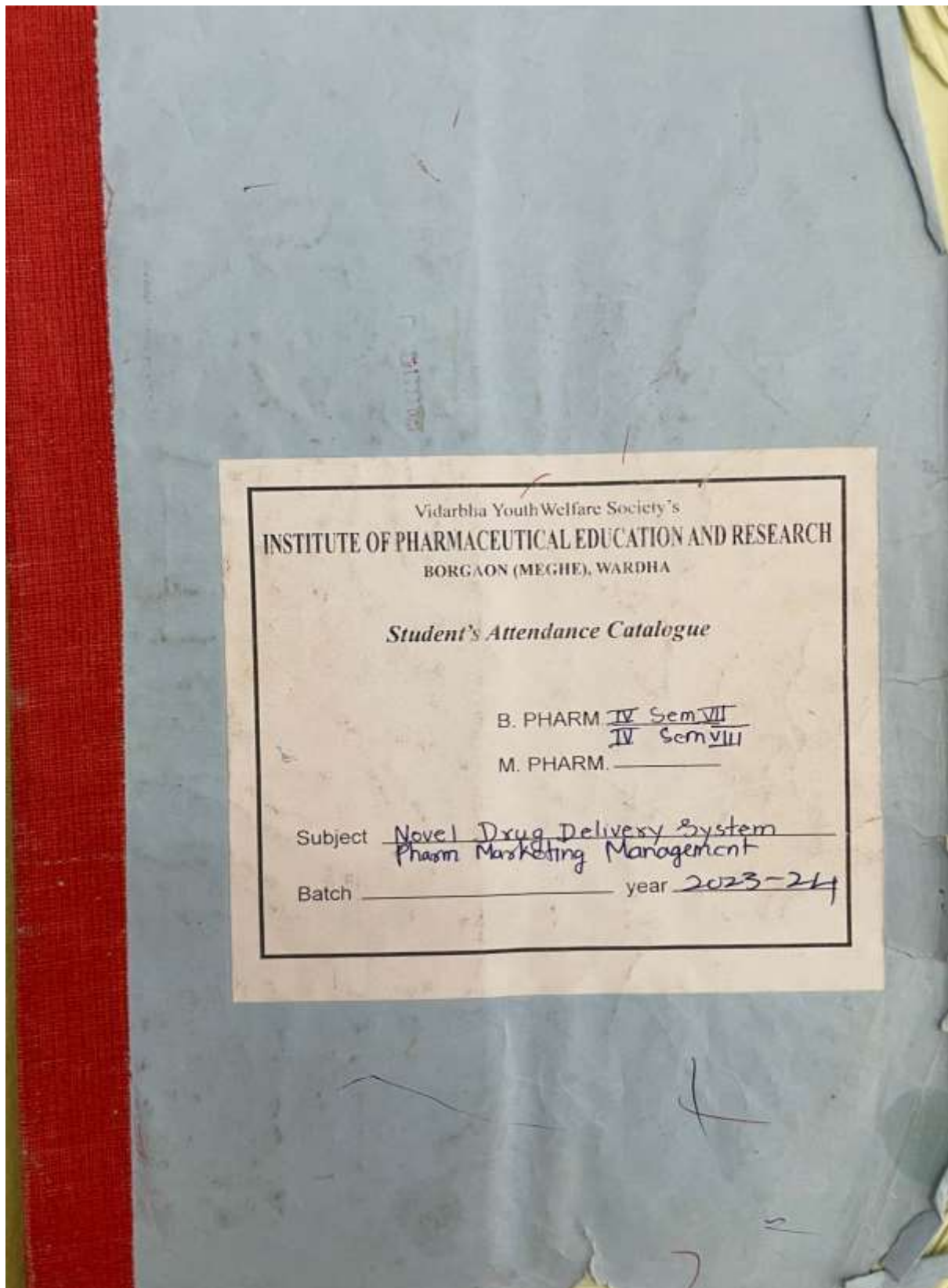
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	Unit No. IV	08		different types of nebulizers.
	Targeted drug Delivery:			
31	Concepts and	22/08/2023	28/08/23	SLO32: Reproduce the concept of targeted drug delivery
32	Approaches	23/08/2023	29/08/23	
33	Advantages and disadvantages	28/08/2023	30/08/23	SLO33: Distinguish different approaches for targeted drug delivery.
34	Introduction to liposomes,	29/08/2023	04/09/23	
35	Niosomes,	04/09/2023	05/09/23	SLO34: State the advantages and disadvantages of targeted drug delivery
36	Nanoparticles	05/09/2023	06/09/23	
37	Monoclonal antibodies	06/09/2023	11/09/23	SLO35: Describe about Niosomes, nanoparticles, monoclonal antibodies and their applications in targeted drug delivery.
38	Applications	11/09/2023	12/09/23	
	Unit NO. V			
	Ocular Drug Delivery Systems			
39	Introduction,	11/09/2023	18/09/23	SLO36: Reproduce definition of ocular drug delivery systems.
40	Intra ocular barriers and methods to overcome –	12/09/2023	20/09/23	SLO37: Enlist the different intraocular barriers and explain about them.
41	Preliminary study, ocular formulations	13/09/2023	25/09/23	
42	Ocuserts	13/09/2023	26/09/23	SLO38: Justify the use of different methods to overcome barriers SLO39: Assess the role of ocuserts in ocular drug delivery
	Intrauterine Drug Delivery Systems			
43	Introduction, advantages and disadvantages	18/09/2023	04/10/23	SLO40: Express concept intrauterine drug delivery system
44	Development of intra uterine devices (IUDs)	18/09/2023	09/10/23	SLO41: State the advantages and disadvantages of intrauterine drug delivery
45	Applications	20/09/2023	10/10/23	SLO42: Compose intra uterine devices.



Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)

7. Attendance register



**Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)**

Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
BORGAGON (MEGHE), WARDHA
Students
B. Pharm. IV Sem VII

Subject New Drug Delivery System
Theory / Practical

Batch A

Sr. No.	NAME OF STUDENT	Attendance																															
		19	20	21	22	23	24	25	26	27	28	29	30	31	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17		
01	Ku. A. M. Kolhe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
02	Ku. A. N. Sheikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
03	Ku. A. P. Gote	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
04	Ku. A. S. Talware	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
05	Ku. A. S. Tinghase	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
06	Ku. B. P. Thakare	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
07	Ku. C. R. Shende	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
08	Ku. D. N. Mandaskar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
09	Ku. E. V. Kothaskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Ku. G. S. Kawle	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	Ku. I. S. Barkar	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	Ku. J. S. Satane	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	Ku. K. D. Bele	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	Ku. K. R. Raut	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	Ku. K. S. Thakare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16	Ku. L. S. Mahajan	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17	Ku. M. G. Sayam	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18	Ku. M. N. Hatwar	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19	Ku. M. R. Verma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	Ku. P. R. Umate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21	Ku. P. V. Lanjekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22	Ku. R. K. Umathe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23	Ku. R. M. Chodkar <small>Topic covered experiment conducted</small>	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24	Ku. R. M. Shinde <small>Deshpande</small>	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25	Ku. R. S. Khurpadia	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
WARDHA
Attendance Catalogue
M. Pharm. I

Name of Teacher Dr. D. T. Singhavi
Academic Session 2023-24

No.	No. hours present	Percentage of Attendance	REMARKS
31	54		
	47	87.04	
	50	92.59	
	53	98.15	
	49	90.74	
	48	88.89	
	47	87.04	
	46	85.19	
	38	70.37	
	52	96.30	
	43	79.63	
	49	90.74	
	51	94.44	
	52	96.30	
	52	96.30	
	50	92.59	
	30	55.56	
	49	90.74	
	50	92.59	
	41	75.93	
	52	96.30	
	52	96.30	
	44	81.48	



(Dr. R. D. Gangiwale)
Principal
Institute of Pharmaceutical Education & Research
Borgaon/Meghe, Wardha

Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
 Borgaon (Meghe), Wardha (M.S.)

8. Scheme for awarding internal assessment continuous mode marks

11.2. Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table-XI: Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Table- XII: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0



Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
 Bargaon (Meghe), Wardha (M.S.)

8.1 Continuous Internal Examination Schedule sample format

Institute of Pharmaceutical Education and Research, Wardha
CONTINUOUS INTERNAL EVALUATION SCHEDULE-2023
B.Pharm. IV Sem VII, Subject: Novel Drug Delivery System

Internal Evaluation Parameter (2023-2024) B.Pharm IV Sem VII	Date as per Continuous Internal Evaluation Schedule	Date of Implementation
Surprise Test I	10/07/2023	17/07/23
Display of Surprise Test I Marks	11/07/2023	19/07/23
Assignment Test I	24/7/2023	31/07/23
Display of Assignment Test I Marks	25/7/2023	03/08/23
CLASS TEST-I	26/7/2023	01/08/23
Display of CAT-I Marks	28/7/2023	07/08/23
FIRST SESSIONAL EXAMINATION-T & P	31/07/2023 to 05/08/2023	11/08/23
Display of First Sessional Marks	04/8/2023	14/08/23
Surprise Test II	04/09/2023	13/09/23
Display of Surprise test II Marks	06/09/2023	15/09/23
Assignment Test II	18/09/2023	09/10/23
Display of Assignment Test I Marks	20/09/2023	11/10/23
CLASS TEST-II	20/09/2023	04/10/23
Display of CAT-II Marks	22/09/2023	06/10/23
SECOND SESSIONAL EXAMINATION-T & P	25/09/2023 to 30/09/2023	03/11/23
Display of Sessional Sessional Marks	03/10/2023	5/11/23



Vidarbha Youth Welfare Society's
INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Borgaon (Meghe), Wardha (M.S.)
8.2 Continuous Internal Assessment

INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
Borgaon (Meghe) Wardha
CONTINUOUS MODE

(% Attendance & Marks of Theory & Practical, Record Marks, Student Teacher Interaction (STI) & Assignment)

Subject :-

Novel Drug Delivery System
 B.PHARM SEM VII 2023-24

Roll No.	Name of Students		Theory				
			% Atten	Marks Out of 4	STI Out of 3	Assign- Out of 3	Total Out of 10
1	Ku. A. M.	Kolhe	87.04	2	3	2	7
2	Ku. A. N.	Shaikh	92.59	3	3	2	8
3	Ku. A. P.	Gote	98.15	4	3	1.5	8.5
4	Ku. A. S.	Talware	90.74	3	3	2	8
5	Ku. A. S.	Tinghase	88.89	2	3	2	7
6	Ku. B. P.	Thakare	87.04	2	3	1.5	6.5
7	Ku. C. R.	Shende	85.19	2	3	2	7
8	Ku. D. N.	Mandaokar	70.37	0	2.5	2	4.5
9	Ku. E. U.	Kotharkar	96.30	4	3	2	9
10	Ku. G. S.	Kawle	0.00	0	0	0	0
11	Ku. I. S.	Borkar	79.63	0	2.5	2	4.5
12	Ku. J. S.	Satone	0.00	0	0	0	0
13	Ku. K. D.	Bele	90.74	3	3	2	8
14	Ku. K. R.	Raut	94.44	3	3	2	8
15	Ku. K. S.	Thakare	96.30	4	3	2	9
16	Ku. L. S.	Mahajan	96.30	4	3	1.5	8.5
17	Ku. M. G.	Sayam	92.59	3	3	2	8
18	Ku. M. N.	Hatwar	55.56	0	1.5	2	3.5
19	Ku. M. R.	Verma	90.74	3	3	1.5	7.5
20	Ku. P. R.	Umate	92.59	3	3	1.5	7.5
21	Ku. P. V.	Lanjekar	75.93	0	2.5	1.5	4
22	Ku. R. K.	Umathe	96.30	4	3	2	9
23	Ku. R. M.	Shidodkar	96.30	4	3	2	9
24	Ku. R. P.	Deshpande	33.33	0	0	0	0
25	Ku. R. S.	Khurpade	81.48	1	3	2	6
26	Ku. R. S.	Raut	66.67	0	2	1.5	3.5
27	Ku. R. V.	Bhale	94.44	3	3	2	8
28	Ku. S. M.	Yadav	94.44	3	3	1.5	7.5
29	Ku. S. N.	Deshmukh	87.04	2	3	1.5	6.5
30	Ku. S. P.	Tapre	64.81	0	2	1.5	3.5
31	Ku. S. R.	Chahande	92.59	3	3	2	8
32	Ku. S. R.	Thakare	75.93	0	2.5	2	4.5



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33	Ku. S. R.	Trwari	75.91	0	2.5	2	4.5
34	Ku. S. S.	Ahirrao	92.59	3	3	2	8
35	Ku. S. S.	Misallur	85.13	2	3	2	7
36	Ku. S. S.	Nimbalkar	87.04	2	3	2	7
37	Ku. S. T.	Yedlawar	77.78	0	2.5	2	4.5
38	Ku. S. V.	Bhooyar	70.37	0	2.5	2	4.5
39	Ku. S. V.	Dhok	87.04	2	3	2	7
40	Ku. Sukshi N	Raut	94.44	3	3	2	8
41	Ku. Shreya S	Raut	81.48	1	3	2	6
42	Ku. T. R.	Dhante	90.74	3	3	1.5	7.5
43	Ku. T. R.	Hukum	94.44	3	3	2	8
44	Ku. T. U.	Moon	83.33	1	3	2	6
45	Ku. U. S.	Gawande	27.78	0	0	0	0
46	Ku. V. A.	Kalnesagar	77.78	0	2.5	2	4.5
47	Ku. V. D.	Moc	90.74	1	3	2	6
48	Ku. V. D.	Shrivastava	96.30	4	3	1.5	8.5
49	Ku. V. N.	Deshmukh	94.44	3	3	2	8
50	Ku. V. R.	Saidar	87.04	2	3	2	7
51	Ku. Y. D.	Kade	98.17	4	3	2.5	9.5
52	Mr. A. C.	Darda	82.48	1	3	1.5	5.5
53	Mr. A. K.	Karhakar	72.22	0	2.5	1.5	4
54	Mr. A. N.	Dahake	70.37	0	2.5	1.5	4
55	Mr. G. M.	Saksharya	66.67	0	2	2	4
56	Mr. H. C.	Burale	81.48	1	3	1.5	5.5
57	Mr. J. S.	Kadu	53.70	0	1.5	1.5	3
58	Mr. M. A.	Hydro	70.37	0	2.5	1.5	4
59	Mr. N. O.	Dhantane	77.78	0	2.5	1.5	4
60	Mr. N. S.	Chhajod	81.48	1	3	2	6
61	Mr. O. P.	Patte	50.00	0	1.5	1	2.5
62	Mr. P. M.	Zade	88.89	2	3	1.5	6.5
63	Mr. P. N.	Wadhe	79.63	0	2.5	1.5	4
64	Mr. P. S.	Wamre	46.19	2	3	1.5	6.5
65	Mr. R. G.	Bhosale	85.19	2	3	1.5	6.5
66	Mr. R. G.	Prabhakar	88.89	2	3	2	7
67	Mr. R. B.	Manar	48.15	0	1	1.5	2.5
68	Mr. R. S.	Dharmale	79.63	0	0	0	0
69	Mr. R. S.	Jawade	82.48	1	3	1.5	5.5
70	Mr. S. B.	Patil	79.63	0	1	2	3
71	Mr. S. C.	Borkar	58.26	0	1.5	1.5	3
72	Mr. S. D.	Dhantare	90.74	3	3	1.5	7.5
73	Mr. S. H.	Gawali	62.96	0	2	1.5	3.5
74	Mr. S. R.	Bokade	55.56	0	1.5	1	2.5
75	Mr. T. M.	Khude	83.33333	1	3	1.5	5.5
76	Mr. Y. M.	Karhakar	79.82963	0	2.5	1.5	4
77	Mr. Y. R.	Kondwar	70.37037	0	2.5	1.5	4

Totaly

Signature

80-100

4

Name

60-80

3

Date

40-60

2

20-40

1

Below 20

0



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INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Borgaon (Meghe), Wardha

ACADEMIC ACTIVITIES-NOVEL DRUG DELIVERY SYSTEM

B. PHARM, SEM VII STUDENTS-2023

S.No.	Name of Students	ACADEMIC ACTIVITIES						MEAN		
		Surprise test		Class test		Assignment				
		1	2	1	2	1	2	20.00	3	
		10/8/2022	17/10/2022	12/9/2022	23/11/2021	13/9/2022	17/11/2021			
1	Ku.A. A. Kothiwan	14	18	14	13.5	16.5	20	16.00	2.4	2.5
2	Ku.A. A. Lichade	16	18	16	10.5	18	20	18.50	2.78	3
3	Ku.A. C. Dongre	12	14	12	9	14	20	14.50	2.18	2.5
4	Ku.A. M. Sheikh	12	12	14	8	12	6	16.50	2.48	2.5
5	Ku.A. P. Chaudhari		16	14	7	16	Not Solved	15.50	2.33	2.5
6	Ku.A. P. Sute	14	16	16	16	16	20	16.40	2.46	2.5
7	Ku.A. R. Ghuge	18	14	12	11	14	20	15.00	2.25	2.5
8	Ku.A. S. Pandey	20	18	16	16	20	20	17.00	2.55	2.5
9	Ku. AparnaShree	14	18	16	14	18	20	17.00	2.55	2.5
10	Ku.B. S. Ghodmare	12	16	16	13	20	20	15.50	2.33	2.5
11	Ku.B. S. Gupta	12	18	14		12	18	16.50	2.48	2.5
12	Ku.D. U. Vaitage	16	16	10	9	16	18	15.00	2.25	2.5
13	Ku.G. D. Deshmukh	8	6	16	9	10	10	16.50	2.48	2.5
14	Ku.G. R. Wadkar	18	14	12	12	14	20	17.00	2.55	2.5
15	Ku.G. V. Ingole	20	16	16	11	14	18	16.00	2.4	2.5
16	Ku.H. Y. Sheikh	20	18	16	10	20	20	17.00	2.55	2.5
17	Ku.K. C. Nannaware	18	18	16	10	18	20	16.00	2.4	2.5
18	Ku.K. V. Patil		18	16	13		16	16.40	2.46	2.5
19	Ku.M. M. Biswas	14	14	12	5.5	16	20	13.50	2.03	2
20	Ku.M. N. Dahake	18	12	12	10	12	20	17.60	2.64	3
21	Ku.M. N. Sahu	12	16	14	10	20	18	16.00	2.4	2.5
22	Ku.M. V. Waskar	12	16	14		8	18	16.00	2.4	2.5
23	Ku.N. P. Uike	16	16	12	7	16	18	17.00	2.55	2.5
24	Ku.N. S. Bhojar	16	16	16	10.5	16	20	16.00	2.4	2.5
25	Ku.P. J. Lunge	12	16	16		12	16	16.50	2.48	2.5
26	Ku.P. S. Bedarkar	12	16	16		16	20	17.00	2.55	2.5



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27	Ku.P. S. Rangire	16	16	16	11	18	20	17.60	2.64	3
28	Ku.P. V. Ikhar	12	16		8.5	16	18	13.50	2.03	2
29	Ku.R. V. Purnekar	16	16	14	8.5	14	20	18.50	2.78	3
30	Ku.R. K. Saiyad	14	16	16	14	18	16	13.50	2.03	2
31	Ku.R. M. Telang	16	14		10	16	16	18.00	2.7	3
32	Ku.R. R. Gadekar	14	18	12	12	20	20	16.00	2.4	2.5
33	Ku.R. R. Sangole		14	12	6	12	20	13.50	2.03	2
34	Ku.S. A. Itekar	10	18	16	8	18	20	17.00	2.55	2.5
35	Ku.S. D. Lidbe	14	10	14	10		12	15.50	2.33	2.5
36	Ku.S. G. Gadekar	16	18	14	13	20	20	16.00	2.4	2.5
37	Ku.S. G. Maldhure	8	14	12	12	20	20	15.00	2.25	2.5
38	Ku.S. M. Chandore	16	16	16	11	14	20	18.50	2.78	3
39	Ku.S. M. Ghode	16	18	12	12	14	20	16.50	2.48	2.5
40	Ku.S. N. Sarode	14	20	16	13	16	16	15.33	2.3	2.5
41	Ku.S. P. Polshettiwar	18	18	16	15	18	20	17.33	2.6	3
42	Ku.S. S. Zore	14	18	16	13	20	16	18.00	2.7	3
43	Ku.S. U. Verma	12	18	14	9	8	18	18.00	2.7	3
44	Ku.T. S. Tonpe	16	16	12	11	12	20	19.33	2.9	3
45	Ku.T. V. Durge	16	16	16	13	16	20	16.67	2.5	2.5
46	Ku.V. D. Madve	14	16	14	13	20	20	15.00	2.25	2.5
47	Ku.V. G. Ahuja	16	20	14	9	10	18	17.33	2.6	3
48	Ku.V. P. Mate	10	16	16	10	10	18	16.67	2.5	2.5
49	Ku.V. R. Talwekar	20	6	16	9	12	18	17.33	2.6	3
50	Ku.V. S. Gharat	18	18	16	11	18	20	17.50	2.63	3
51	Ku.V. S. Himane	12	10	10	10	12	12	12.67	1.9	2
52	Ku.V. S. Mhaske	18	18	14	13		20	17.33	2.6	3
53	Mr.A. A. Doshi	12	18	18	8	18	20	16.67	2.5	2.5
54	Mr.A. F. Pathan		14	16	11	18	20	18.00	2.7	3
55	Mr.A. M. Lode	12	16	16	11	18	18	15.33	2.3	2.5
56	Mr.A. S. Kambale	16	20	16	10	14	20	16.67	2.5	2.5
57	Mr.A. U. Nagtode	12	18	16		16	20	15.33	2.3	2.5
58	Mr.B. R. More	12	14	16	10	20	16	17.33	2.6	3
59	Mr.D. S. Borkar	14	18	16	8	18	14	16.67	2.5	2.5
60	Mr.G. G. Dige	12	14	16	13	20	20	16.67	2.5	2.5
61	Mr.G. M. Sable	14	18	14	10	20	Not	16.00	2.4	2.5



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							Solved			
62	Mr.K. N. Sathe	14	18	16	11	18	20	17.00	2.55	2.5
63	Mr.M. A. Gede	14	18	16	13	18	16	15.33	2.3	2.5
64	Mr.M. P. Katwe	12	18	16	8	18	12	16.50	2.48	2.5
65	Mr.M. P. Rathod	12	14	10	15	18	18	16.00	2.4	2.5
66	Mr.O. I. Chikankar	14	18	16	9	20	Not Solved	16.00	2.4	2.5
67	Mr.P. M. Bomkantiwar	14	18	16	10	18	20	18.00	2.7	3
68	Mr.P. R. Rawal	14	16	16	14	20	20	15.33	2.3	2.5
69	Mr.P. Y. Jachak	16	18	14	9		20	18.00	2.7	3
70	Mr.S. D. Fating	10	16	14	9	16	12	17.33	2.6	3
71	Mr.S. J. Thakare	12	18	14			20	16.00	2.4	2.5
72	Mr.S. R. Bomkantiwar	10	16	14	13	16	14	18.00	2.7	3
73	Mr.T. A. Khopde	14	18	12	9	20	16	14.67	2.2	2.5
74	Mr.V. S.Admane	14	18	10	12	20	14	14.00	2.1	2.5



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Institute of Pharmaceutical Education and Research, Wardha

B. Pharmacy [2023-24]

FIRST SESSIONAL EXAMINATION 2023-2024

Subject : Novel Drug Delivery System - Theory

Year : Final Year - Semester VII Marks : 30 Date : 11 August, 2023 Duration : 60 Minutes

Instructions: 1) Solve all questions.

Question	Marks	Course Outcome	Blooms Level	Performance Indicator
Que. No. 1 Attempt following questions				
a) What do you mean by polymers?	2.00	CO2	Remember	
b) Differentiate between conventional and controlled drug delivery systems.	2.00	CO1	Analyze	
c) How does non-biodegradable passive implant govern the release of drug?	2.00	CO3,CO5	Create,Apply,Remember	
d) "Bioadhesive polymers led to improvement in oral drug delivery." Justify	2.00	CO3,CO5	Create,Evaluate	
e) Write on your own about basic parameters to be considered for design of new microcapsule based drug product.	2.00	CO6	Create	
Que. No. 2 Solve any ONE form the following.				
a) Illustrate diffusion controlled drug delivery system. Discuss the biological properties of drugs relevant to controlled release formulation.	10.00	CO3,CO4,CO5	Create,Evaluate,Understand	
b) Explain the different theories of mucoadhesion.	10.00	CO3	Evaluate,Understand	
Que. No. 3 Write Short note (Any Two)				
a) Polymers properties explanation	5.00	CO2	Create,Apply	
b) Application of microcapsules explanation	5.00	CO3,CO5	Create,Apply	
c) Coacervation phase separation technique discussion	5.00	CO1,CO5	Create,Understand	


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Institute of Pharmaceutical Education and Research, Wardha
 B. Pharmacy [2023-24]
SECOND SESSIONAL EXAMINATION 2023- 2024

Subject : Novel Drug Delivery System - Theory
Year : Final Year - Semester VII Marks : 30 Date : 3 November, 2023 Duration : 60 Minutes
Instructions: 1) Solve all questions.

Question	Marks	Course Outcome	Blooms Level	Performance Indicator
Que. No. 1 Attempt following questions:				
a) Enlist the factors skin permeation of drugs?	2.00	CO3	Remember	
b) What is pulmonary drug delivery system?	2.00	CO3	Remember	
c) Differentiate between Medicated and Nonmedicated IUD.	2.00	CO4,CO5,CO6	Analyze	
d) "Floating drug delivery system overcome the limitations of oral controlled drug delivery systems." Justify.	2.00	CO4,CO5,CO6	Evaluate	
e) Write on your own about basic parameters to be considered for design of new nanoparticle based targeted drug product.	2.00	CO3,CO4,CO5,CO6	Create	
Que. No. 2 Solve any ONE form the following.				
a. Illustrate passive drug targeting. Discuss the nanoparticles as targeted drug delivery system.	10.00	CO3,CO4,CO5,CO6	Create,Evaluate,Understand	
b. Mention the different types of floating drug delivery systems. Explain them in details.	10.00	CO3,CO4,CO5	Evaluate,Understand	
Que. No. 3 Write Short note (Any Two)				
a) Explanation of Basic components of Transdermal TDDS	5.00	CO3,CO4,CO5	Create,Apply	
b) Ocuserts explanation	5.00	CO3,CO4,CO6	Create,Apply	
c) Pressurized MDI explanation.	5.00	CO3,CO4,CO5,CO6	Create,Apply	

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Institute of Pharmaceutical Education and Research, Wardha

B. Pharmacy [2023-24]

CLASS TEST I

Subject : Novel Drug Delivery System - Theory

Year : Final Year - Semester VII **Marks :** 20 **Date :** 3 September, 2023 **Duration :** 60 Minutes

Attempt all questions

Question	Marks	Course Outcome	Blooms Level	Performance Indicator
Q.1 Write short notes on any four of the followings.				
a) Ion exchange based controlled drug delivery system explanation	5.00	CO1	Create,Apply	
b) Properties of polymer discussion	5.00	CO2	Create,Understand	
c) Air suspension method in microencapsule development	5.00	CO3	Create,Apply	
d) Illustrate Principle of bioadhesion	5.00	CO1,CO2,CO3	Evaluate,Understand	
e) Osmotic pump construction	5.00	CO3,CO4,CO5	Create,Apply	



Name :- Amulya Sunit Tingase

Class :- B.Pharm. IV Sem VII

Rollno. :- 05

Subject :- Novel Drug Delivery System

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Date 2/1

Class Test - 7.

• Any (4)

Q1) Ion exchange based control drug delivery system.

Q2) Properties of polymer

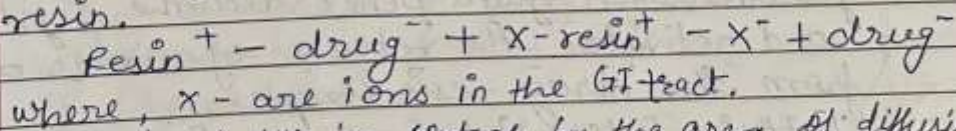
Q3) Air suspension method in microencapsulation

Q4) Principle of bioadhesion

Q5) Osmotic pump

→ Answers :-

Q1) The system is designed to provide the controlled drug release of an ionic or ionizable drug. It is prepared by first adsorbing an ionized drug onto the ion exchange resin granules such as codeine base with Amberlite. & then after filtration from the alcoholic medium, coating the drug resin complex granule with a water permeable polymer, eg. copolymers of polyacrylic & methacrylic ester. & then spray drying the coated granules to produce polymer coated drug. The drug is then diffuse out of the resin.



The rate of diffusion control by the area of diffusion & path length & rigidity of resin. Thus, drug release depends on the ionic environment & the properties of resin. This method is helpful for those drug which are highly susceptible to degradation by enzymatic processes since it offers a protective mechanism

Shrikrupa

• If the structure is linear, polymer chains can pack together in regular array. Ex - Polypolyene chains fit together in a way that intermolecular attraction stabilize the chains into a regular lattice or crystalline state & increase temperature.

• Amorphous structure is formed due to either rapid cooling of a polymer melt in which crystallization is prevented by quenching or due to the lack of structural regularity in the polymer structure.

(b) Thermal Transitions:-

In this polymers can occur in different orders. In other words, the volume of a polymer can change with temperature as a first- or second order transition.

(c) Glass Transition Temperature:-

T_g is an expression of molecular motion, which is dependent on many factors. Therefore, the T_g is not an absolute property of a material and is influenced by the factors affecting the movement of polymer chains.

(d) Molecular weight and polymer Properties:-

The properties of a given polymer generally increase with an increase in molecular weight. Polymer melts & polymer solⁿ are handled with more difficulty as their molecular weight increases.

(e) Viscoelastic Properties

(f) Mechanical Properties

Shrikrupa

by temporarily altering the substrate. The release rate is proportional to the concentration of the ions present in the vicinity of administration site. So variable diet, water intake and intestinal contents affects the release rate of drug. There are mainly two types of resin, i.e. cation exchange & anion exchange resin.

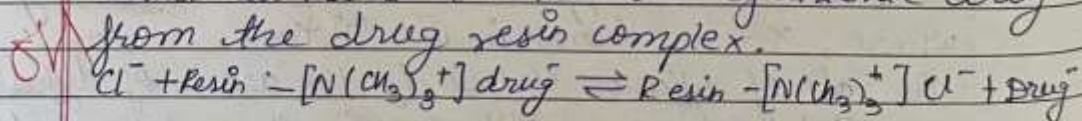
(a) Cationic drugs:-

A cationic drug forms a complex with an anionic ion exchange resin. eg. a resin with a SO_3^- group, in the GI tract Hydronium ion (H^+) in the gastrointestinal fluid penetrates the system and activates the release of cationic drug from the drug resin complex

$$\text{H}^+ + \text{Resin} - \text{SO}_3^- \text{drug} \rightleftharpoons \text{Resin} - \text{SO}_3^- \text{H}^+ + \text{Drug}^+$$

(b) Anionic drug:-

An anionic drug forms a complex with a cationic ion exchange resin, eg. a resin with a $[\text{N}(\text{CH}_3)_3]^+$ group. In the GI tract the chloride ion (Cl^-) in the gastrointestinal fluid penetrates the system and activates the release of anionic drug from the drug resin complex.



(Q2) Properties of Polymers:-

(a) Crystalline & Amorphous Polymers

- Polymers display various thermal, physical & mechanical properties.

Shrikrupa

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Q5) ~~Osm~~ Osmotic Pump:-

Process of movement of the solvent from the lower concentration of solution to the higher concentration of the solution through the semi permeable membrane.

• Basic component of Osmotic system:-

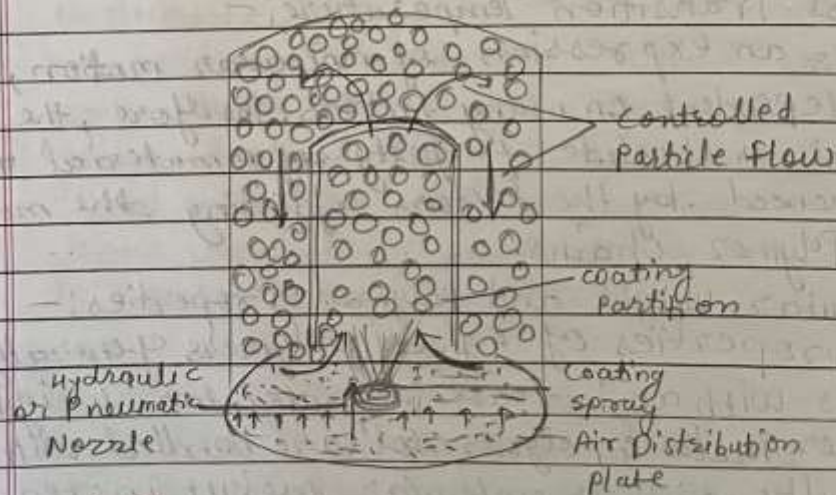
- ① Drug
- ② Osmotic agents
- ③ Semipermeable membrane.
- ④ Wicking agent
- ⑤ Pore forming agent
- ⑥ Coating agent

✓

Shrikrupa

Q3) Air suspension

Air suspension coating gives improved control & flexibility compared to pan coating. In this process the particulate core material, which is solid, is dispersed into the supporting air stream & these suspended particles are coated with polymers in a volatile solvent leaving a very thin layer of polymer on them. This process of air-suspension is repeated several hundred times until the required parameter such as coating thickness, etc is achieved. The air stream which supports the particle also helps to dry them, and the rate of drying is directly proportional to the temperature of the air stream which can be modified to further affect the properties of the coating.



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