



Smt. Taisaheb Kadam Sevabhavi Foundation & Research Center, Sonai's

# YASH INSTITUTE OF PHARMACY

AURANGABAD (CHHATRAPATI SAMBHAJI NAGAR)

Accredited with Grade B++ by NAAC

An ISO 9001:2015 certified Organisation

Approved by Pharmacy Council of India, New Delhi.

Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad



DTE code : PH2153

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1.1.1 The Institution ensures effective curricular planning and delivery through a well planned and documented process

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*[Signature]*  
Principal

Yash Institute of Pharmacy  
Chhatrapati Sambhajnagar

South City, Waluj Road, Aurangabad, Phone No. : 0240-2551763 Email : yashpharmacy1@gmail.com  
Postal Address : P.O. Box No. 968, Bajaj Nagar, Waluj, Aurangabad. 431 134 Web. : yashpharmacy.org



Smt. Taisaheb Kadam Sevabhavi Foundation & Research Center, Sonal

# YASH INSTITUTE OF PHARMACY



AN ISO 9001:2015 Certified Organization  
Approved by Pharmacy Council of India, (PCI), New Delhi  
And Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

DTE code : PH2153

**Course Offered**  
(First year & Direct Second year)  
**B. Pharmacy**  
Sanctioned Intake- 60

**Eligibility**

**For Admission to First year B. Pharmacy**  
The candidate should have passed the ABC (Std XII) or equivalent examination with subjects English, Physics, Chemistry, and Biology or Mathematics and should have secured minimum 50% marks i.e. 150 marks out of 300 marks/45% for backward class candidates of Maharashtra) for in the Physics, Chemistry and Biology or Mathematics added together and should appear for MHT-CET for Pharmacy degree course conducted by the competent authority of Government of Maharashtra or should appear for NEET examination with valid score for the current academic year.

**For Admission to Direct Second Year B. Pharmacy**  
The candidate should have passed the Diploma course in Pharmacy (D. Pharmacy) from an Institute approved by PCI and conducted by MSBTE.

**Industrial Training**  
During the third or final year of the degree course, a student is required to undergo industrial training of one month in recognized Pharmaceutical industry or Hospital for the award of the degree. The candidates are awarded the degree in Pharmacy by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad at the end of successful completion of the four-year course and one month industrial or hospital pharmacy training.

**Procedure**

- All the seats are filled as per merit and as per guideline from CET cell, Mumbai.
- 20% of the total seats will be filled up as management quota according to merit.

**Documents Required**  
Students are required to submit the following documents (Original + 5 sets of certified Xerox copies) while taking admission.

First Year B. Pharmacy / Direct Second Year B. Pharmacy	
01	Admission Letter
02	FC Verification
03	Acknowledgment form
04	X' Marks Memo
05	X' Certificate
06	XI Marks Memo
07	XI Certificate
08	Leaving Certificate
09	GAP Certificate
10	MHT-CET 2019 / NEET / D.Pharm Score Card
11	Nationality Certificate
12	Cast Certificate
13	Cast Validity
14	Non-Creamy layer (Valid up to 31.03.20 or more)
15	Income Certificate
16	Equivalence Certificate
17	Understanding in
18	Ob Photograph
19	Eligibility form
20	Scholarship/Free ship form
21	Migration certificate (DMS)

**Fee Structure**  
Fee structure of all courses as per Fees Regulating Authority Mumbai is Rs 8,000/- per year.

**General Rules Regarding Fees and Admissions**

- Fees will have to be paid as per state Govt. norms prescribed from time to time.
- College fees will have to be paid in the form of nationalised bank's demand draft/ pay order in the favor of "Principal Yash Institute of Pharmacy".
- All the students must possess the official receipt of all payments till completion of the course. University or other fees and all other payments shall be paid time to time.
- Fees have to be remitted to the bank under respective heads mentioned earlier within a week time after the declaration of university results otherwise, the student will not be allowed to continue the course.
- In case the candidate wants to discontinue before expiry/completion of the course or want to seek transfer to any other college he shall have to fulfil the fees/non-refundable prescribed for all the remaining years i.e. for the entire course.



*[Signature]*  
Principal  
Yash Institute of Pharmacy  
Aurangabad.

*[Signature]*

Principal  
Yash Institute of Pharmacy  
Aurangabad.



**CIRCULAR NO.SU/B.Pharm./ 51/2022**

It is hereby inform to all concerned that, on the recommendations of Pharmacy Council of India and Ad-hoc Board in Pharmacy & the Dean, Faculty of Science & Technology, the Hon'ble Vice-Chancellor has accepted the **Syllabus & Rules and Regulation of Bachelor of Pharmacy under the scheme of Choice Based Credit & Grading System** in his emergency powers under section 12(7) & 12(8) of the Maharashtra Public Universities Act, 2016 on behalf of the Academic Council and Management Council as appended herewith.

This is effective from the Academic Year 2022-23 and onwards.

All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.  
REF.NO. SU/Sci/2022/17930-36  
Date:-26-12-2022.

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**Deputy Registrar,  
Academic Section.**

**Copy forwarded with compliments to :-**

- 1] **The Principal of concerned College,**  
Dr. Babasaheb Ambedkar Marathwada University,
- 2] **The Director, University Network & Information Centre, UNIC,**  
**with a request to upload this Circular on University Website.**

**Copy to :-**

- 1] The Director, Board of Examinations & Evaluation,
- 2] The Section Officer, [Engg. Unit] Examination Branch,
- 3] The Programmer [Computer Unit-1] Examinations,
- 4] The Programmer [Computer Unit-2] Examinations,
- 5] The In-charge, [E-Suvidha Kendra],  
Rajarshi Shahu Maharaj Pariksha Bhavan,
- 6] The Public Relation Officer,
- 7] The Record Keeper



  
**Principal  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**

**DR. BABASAHEB AMBEDKAR  
MARATHWADA UNIVERSITY,  
AURANGABAD.**



**Choice Based Credit and Grading System**

**Bachelor of Pharmacy**

**Under the Faculty of Science & Technology**

**From the Academic Year 2022-23 & Onwards/-**



*[Signature]*  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**

*[Signature]*  
**Dean**  
**Faculty of Science & Technology**  
**Dr. Babasaheb Ambedkar Marathwada**  
**University, Aurangabad**

Pharmacy Council of India  
New Delhi

Rules & Syllabus for the Bachelor  
of Pharmacy (B. Pharm) Course

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[Framed under Regulation 6, 7 & 8 of the Bachelor of  
Pharmacy (B. Pharm) course regulations 2014]

  
19/12/22  
Dean  
Faculty of Science & Technology  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad



  
Principal  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar

## CHAPTER- I: REGULATIONS

### 1. Short Title and Commencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS) of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

### 2. Minimum qualification for admission

#### 2.1 First year B. Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

#### 2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

### 3. Duration of the program

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

### 4. Medium of instruction and examinations


Medium of instruction and examination shall be in English.

### 5. Working days in each semester

Each semester shall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

### 6. Attendance and progress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

  
**Principal**  
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**Chhatrapati Sambhajnagar**



## 7. Program/Course credit structure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

### 7.1. Credit assignment

#### 7.1.1. Theory and Laboratory courses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.

### 7.2. Minimum credit requirements

The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Project over the duration of eight semesters. The credits are distributed semester-wise as shown in Table IX. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

## 8. Academic work

A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

*[Signature]*  
Principal

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Chhatrapati Sambhajinagar**



### 9. Course of study

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – I to VIII. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table – I to VIII.


Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I – Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
<b>Total</b>		<b>32/34<sup>s</sup>/36<sup>a</sup></b>	<b>4</b>	<b>27/29<sup>s</sup>/30<sup>a</sup></b>

<sup>a</sup>Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

<sup>s</sup>Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

\* Non University Examination (NUE)

  
Dean  
Faculty of Science & Technology  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad

  
Principal  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar





**Table-II: Course of study for semester II**

Course Code	Name of the course	No. of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
<b>Total</b>		<b>32</b>	<b>4</b>	<b>29</b>

\*Non University Examination (NUE)

**Table-III: Course of study for semester III**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
<b>Total</b>		<b>28</b>	<b>4</b>	<b>24</b>

*[Signature]*  
Principal

**Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**

*[Signature]*  
Dean  
Faculty of Science & Technology  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad



**Table-IV: Course of study for semester IV**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III- Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I- Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4	-	2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
<b>Total</b>		<b>31</b>	<b>5</b>	<b>28</b>

**Table-V: Course of study for semester V**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial Pharmacy- Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II- Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial Pharmacy – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
<b>Total</b>		<b>27</b>	<b>5</b>	<b>26</b>

  
 Dean  
 Faculty of Science & Technology  
 Dr. Babasaheb Ambedkar Marathwada  
 University, Aurangabad

  
**Principal**

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Chhatrapati Sambhajinagar**



**Table-VI: Course of study for semester VI**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III - Theory	3	1	4
BP602T	Pharmacology III - Theory	3	1	4
BP603T	Herbal Drug Technology - Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics - Theory	3	1	4
BP605T	Pharmaceutical Biotechnology - Theory	3	1	4
BP606T	Quality Assurance - Theory	3	1	4
BP607P	Medicinal chemistry III - Practical	4	-	2
BP608P	Pharmacology III - Practical	4	-	2
BP609P	Herbal Drug Technology - Practical	4	-	2
<b>Total</b>		<b>30</b>	<b>6</b>	<b>30</b>

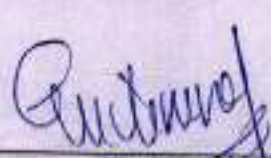
**Table-VII: Course of study for semester VII**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis - Theory	3	1	4
BP702T	Industrial PharmacyII - Theory	3	1	4
BP703T	Pharmacy Practice - Theory	3	1	4
BP704T	Novel Drug Delivery System - Theory	3	1	4
BP705P	Instrumental Methods of Analysis - Practical	4	-	2
BP706PS	Practice School*	12	-	6
<b>Total</b>		<b>28</b>	<b>5</b>	<b>24</b>

\* Non University Examination (NUE)



Dean  
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**Table-VIII: Course of study for semester VIII**

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3+3 = 6	1+1 = 2	4+4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
<b>Total</b>		<b>24</b>	<b>4</b>	<b>22</b>

**Table-IX: Semester wise credits distribution**

Semester	Credit Points
I	27/29 <sup>§</sup> /30 <sup>¶</sup>
II	29
III	26
IV	28
V	26
VI	26
VII	24
VIII	22
Extracurricular/ Co curricular activities	01*
<b>Total credit points for the program</b>	<b>209/211<sup>§</sup>/212<sup>¶</sup></b>

\* The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

<sup>§</sup>Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics course.

<sup>¶</sup>Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.

*[Signature]*  
Principal

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Chhatrapati Sambhajinagar**



*[Signature]*  
Dean

Faculty of Science & Technology  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar  
Aurangabad

#### 10. Program Committee

1. The B. Pharm. program shall have a Program Committee constituted by the Head of the institution in consultation with all the Heads of the departments.

2. The composition of the Program Committee shall be as follows:

A senior teacher shall be the Chairperson; One Teacher from each department handling B.Pharm courses; and four student representatives of the program (one from each academic year), nominated by the Head of the institution.

3. Duties of the Program Committee:

- i. Periodically reviewing the progress of the classes.
- ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes.
- iii. Discussing with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.
- iv. Communicating its recommendation to the Head of the institution on academic matters.
- v. The Program Committee shall meet at least thrice in a semester preferably at the end of each Sessionalexam (Internal Assessment) and before the end semester exam.

#### 11. Examinations/Assessments

The scheme for internal assessment and end semester examinations is given in Table – X.

##### 11.1. End semester examinations

The End Semester Examinations for each theory and practical course through semesters I to VIII shall be conducted by the university except for the subjects with asterix symbol (\*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.



**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajnagar**



**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**



**CIRCULAR /SU/ACADEMIC CALENDER/2023-24/01/2023**

It is hereby inform to all concerned that, on the recommendation of the Board of Dean's, Academic Council at its meeting held on 13.06.2023 has accepted the "Schedule of terms and vacations of first and second Term" to be applied to the University Departments, Sub-Center, Osmanabad, Affiliated Colleges and Recognized Institutions has appended herewith.

This is for the Academic Year 2023-24 This Circular is also available on the University Website [WWW.bamu.ac.in](http://WWW.bamu.ac.in).

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.  
REF.NO. SU/ACAD CALE/2023-24  
1410-39  
Date:- 14-06-2023.

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*Deputy Registrar,  
Academic Section  
Syllabus unit.*

**Copy forwarded with compliments to :-**

- 1] **The Dean's all Faculties,**  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2] **The Heads all University Department.**  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & Sub-Center, Osmanabad.
- 3] **The Principals, all affiliated Colleges,**  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 4] **The Principal, Model College, Ghansawangi, Dist. Jalna**
- 5] **The Principal, Social Work College, University Campus, Aurangabad.**
- 6] **The Director, University Network & Information Centre, UNIC, with a request to upload this Circular on University Website.**

**Copy to :-**

- 1] **The Director, Board of Examination & Evaluation,**
- 2] **The Director, Sub-Center, Osmanabad.**
- 3] **The Section Officer, [ B.A./M.A. Unit ] Examination Branch,**
- 4] **The Section Officer, [ B.Com./M.Com Unit ] Examination Branch,**
- 5] **The Section Officer, [ B.Sc./M.Sc. Unit ] Examination Branch,**
- 6] **The Section officer, [Eligibility Unit].**
- 7] **The Programmer [Computer Unit-1] Examinations,**
- 8] **The Programmer [Computer Unit-2] Examinations,**
- 9] **The In-charge, [E-Suvidha Kendra], Rajarshi Shahu Maharaj Pariksha Bhavan, Dr. Babasaheb Ambedkar Marathwada University.**
- 10] **The Public Relation Officer,**
- 11] **The Record Keeper.**

*Principal*  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Appendix-'A'



**ACADEMIC CALAENDAR FOR THE YEAR 2023-2024**  
For University Departments & Sub-Center, Osmanabad.

:: First Term ::		
1.	Opening date of the all University Departments & Sub-Center, Osmanabad.	15.06.2023
2.	First Term (Both days inclusive)	15.06.2023 to 04.11.2023
3.	Period of Admission Process for University Departments & Sub-Center, Osmanabad.	15.06.2023 to 20.07.2022
4.	First Term (Effective Teaching period) (Both days inclusive)	15.06.2023 to 19.10.2023
5.	University Foundation day	23.08.2023
6.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
7.	Submission of Eligibility Forms by the students at university departments.	31.07.2023
8.	Last date for submission of Eligibility Forms by university departments to the University	10.08.2023
9.	Youth Festival	14.09.2023 to 17.09.2023
10.	Period of Term End Examination and Declaration of Result.	20.10.2023 to 05.11.2023
11.	Winter Vacation (Both days inclusive)	08.11.2023 to 22.11.2023
:: Second Term ::		
12.	Second Term (Both days inclusive)	23.11.2023 to 31.03.2024
13.	Commencement day of all University Departments & Sub-Center, Osmanabad after availed of winter vacation.	23.11.2023
14.	Convocation Ceromony	December 2023
15.	Namvistar Din	14.01.2024
16.	Second Term (Effective Teaching Period) (Both days inclusives)	23.11.2023 to 25.03.2024
17.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
18.	Period of Term End Examination and Declaration of Result.	23.03.2024 to 30.04.2024
19.	Summer Vacation (Both days inclusive)	03.05.2024 to 14.06.2024
20.	Commencement day of the academic year 2024-2025.	15.06.2024

*[Signature]*  
Principal

**Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**



**Appendix-'B'**

**Dr. Babasaheb Ambedkar Marathwada University, Aurangabad**



**ACADEMIC CALAENDAR FOR THE YEAR 2023-2024**  
**For Affiliated Colleges and Recognized Institutions For UG & PG Courses.**

:: First Term ::		
1.	Opening date of the all affiliated colleges and Recognized Institutions	: 15.06.2023
2.	First Term (Both days inclusive)	: 15.06.2023 to 04.11.2023
3.	Period of Admission Process for All U.G. & P.G. Courses. (Admission Day/Working Day/Teaching Day)	: 15.06.2023 to 20.07.2023
4.	First Term (Effective Teaching period) (Both days inclusive)	: 15.06.2023 to 12.10.2023
5.	University Foundation day	: 23 .08.2023
6.	Weekly Internal Continuous Evaluation Examinations.	: Any day of the week
7.	Submission of Eligibility Forms by the students at college and Recognized Institutions	: 31.07.2023
8.	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	: 10.08.2023
9.	Youth Festival	: 14.09.2023 to 17.09.2023
10.	Period of Term End Examination and Declaration of Result.	: 13.10.2023 to 04.11.2023
11.	Winter Vacation (Both days inclusive)	: 06.11.2023 to 27.11.2023
:: Second Term ::		
12.	Second Term (Both days inclusive)	: 28.11.2023
13.	Commencement day of all Affiliated Colleges and recognized Institutions after availed of winter vacation.	: 28.11.2023
14.	Convocation Ceremony	: December 2023
15.	Namvistar Din	: 14.01.2024
16.	Second Term (Effective Teaching Period) (Both days inclusive)	: 28.11.2023 to 25.03.2024
17.	Weekly Internal Continuous Evaluation Examinations.	: Any day of the week
18.	Period of Term End Examination and Declaration of Result.	: 26.03.2024 to 25.04.2024
19.	Summer Vacation (Both days inclusive)	: 26.04.2024 to 14.06.2024
20.	Commencement day of the academic year 2024-2025.	: 15.06.2024

**Principal**

**Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**





**Yash Institute of Pharmacy, Aurangabad**  
**Academic Calendar for the Academic Year 2023-24 (Even Term)**  
**Date- 26/12/2023**

ACAD-PR01-F001 W.e.L:1 ~January-2021

January	February	March	April
17	1	1	1
18	2	2	2
19	3	Sunday	3
20	Sunday	4	4
Sunday	5	5	5
22	6	6	6
23	7	7	Sunday
24	8	Maha Shivratri	8
25	9	9	Gudi Padwa
Republic Day	10	Sunday	10
27	Sunday	11	Eid
Sunday	12	12	12
29	13	13	13
30	14	14	Dr. Bahadur Ambedkar Jayanti
31	15	15	15
	16	16	16
	17	Sunday	Shri Ram Navami
	Sunday	18	18
	Shri Jayanti	19	19
	20	20	20
	21	21	Maharaj Jayanti
	22	22	22
	23	23	23
	24	Sunday	24
	Sunday	Chhaviandan	25
	26	26	26
	27	27	27
	28	28	Sunday
	29	Good Friday	29
		30	30
		Sunday	

	January	February	March	April	Total
No. of working days	12	24	23	23	82
Sunday and Other Holidays	3	5	8	7	23
Total	15	29	31	30	105

1. Regular Academics of will commence from 17<sup>th</sup> January 2024.
2. All extracurricular activities will held as per respective Portfolios / cell
3. Dates of I Sessional Examination of Even Semester: 11<sup>th</sup> March to 16<sup>th</sup> March 2024.
4. Dates of II Sessional Examination of Even Semester: 22<sup>th</sup> April to 27<sup>th</sup> April 2024.
5. Online lecture will conduct on Sunday / Holiday.

*Bill*  
Academic In-Charge

*Principals*  
Principal

**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**

*Principals*  
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**Principal**  
**Yash Institute of Pharmacy**  
**Aurangabad**

**Yash Institute of Pharmacy, Aurangabad**  
**Academic Calendar for the Academic Year 2023-24**

Date- 01/07/2023

ACAD-PR01-F001 W.e.f:1 –January-2021

July	August	September	October	November
17	1	1	Sunday	1
18	2	2	Mahatma Gandhi Jayanti	2
19	3	Sunday	3	3
20	4	4	4	4
21	5	5	5	Sunday
22	Sunday	6	6	6
Sunday	7	7	7	7
24	8	8	Sunday	8
25	9	9	9	9
26	10	Sunday	10	10
27	11	11	11	11
28	12	12	12	Sunday
Mahram	Sunday	13	13	13
Sunday	14	14	14	14
31	Independence Day	15	Sunday	15
	Parasi Din	16	16	16
	17	Sunday	17	17
	18	18	18	18
	19	Ganesh Chaturthi	19	Sunday
	Sunday	20	20	20
	21	21	21	21
	22	22	Sunday	22
	23	23	23	23
	24	Sunday	Dasara	24
	25	25	25	25
	26	26	26	Sunday
	Sunday	27	27	27
	28	Anant Chaturthi & Eid-A-Milad	28	28
	29	29	Sunday	29
	30	30	30	30
	31		31	



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**Yash Institute of Pharmacy, Aurangabad**  
**Academic Calendar for the Academic Year 2023-24**  
**Date- 01/07/2023**  
**ACAD-PR01-F001 W.e.f.:1 -January-2021**

	July	August	September	October	November	Total
No. of working days	15	25	24	24	16	104
Sunday and Other Holidays	3	6	6	7	14	36
Total	18	31	30	31	30	140

1. Regular Academics of **Second and Third** students will commence from **17<sup>th</sup> July 2023**.
2. Regular Academics of **Final Year** students will commence from **1<sup>st</sup> August 2023**.
3. Regular Academics of **First Year** students will commence as per guidelines of Maharashtra State Government
4. *All extracurricular activities will held as per respective Portfolios / cell*
5. **Dates of I Sessional Examination of odd Semester: 11<sup>th</sup> September to 16<sup>th</sup> September 2023.**
6. **Dates of II Sessional Examination of odd Semester: 20<sup>th</sup> November to 25<sup>th</sup> November 2023.**
7. **Diwali Vacation : 8<sup>th</sup> to 19<sup>th</sup> November 2023**

*[Signature]*

Academic-In Charge

*[Signature]*

Principal  
Principal  
Yash Institute of Pharmacy  
Aurangabad

*[Signature]*

Principal  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar





Smt. Taisaheb Kadam Sevabhavi Foundation & Research Center, Sonai's

# YASH INSTITUTE OF PHARMACY

AURANGABAD (CHHATRAPATI SAMBHAJI NAGAR)

Accredited with Grade B++ by NAAC

An ISO 9001:2015 certified Organisation

Approved by Pharmacy Council of India, New Delhi.

Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad



DTE code : PH2153

## Work Load

### Academic Year 2023-24

Sr. No.	Name of the Faculty	Subjects taught	B. Pharm.		Total Work Load
			Th	Pr	
1	Dr. Sachidanand S. Angadi	BP204T Pathophysiology	4		8
		BP802T Social and Preventive Pharmacy	4		
2	Dr. (Mrs.) Vandana P. Patil	BP604T Biopharmaceutics & Pharmacokinetics	4		8
		BP704T Novel Drug Delivery Systems	4		
3	Dr. Gajanan A. Vaishnav	BP801T Biostatistics and Research Methodology	4		8
		BP505T Pharmaceutical Jurisprudence	4		
4	Dr. Ashok S. Narute	BP402T Medicinal Chemistry I	4	12	20
		BP501T Medicinal Chemistry II	4		
5	Ms. Suvarna H. Kale	BP601T Medicinal Chemistry III	4	12	32
		BP301T Pharmaceutical Organic Chemistry II	4	12	
6	Mr. Abhay S. Joshi	BP201T Human Anatomy and Physiology II	4	12	32
		BP101T Human Anatomy and Physiology I	4	12	
7	Mrs. Dipali M. Kulkarni	BP203T Biochemistry	4	12	32
		BP504T Pharmacognosy and Phytochemistry II	4	12	
8	Ms. Renuka Dhakane	BP403T Physical Pharmaceutics II	4	12	32
		BP302T Physical Pharmaceutics I	4	12	
9	Ms. Reshma Patil	on maternity leave			8
		BP702T Industrial Pharmacy-II	4		
		BP703T Pharmacy Practice	4		
10	Ms. Y. R. Shirsath	BP405T Pharmacognosy and Phytochemistry I	4	12	32
		BP104T Pharmaceutical Inorganic Chemistry	4	12	
11	Mr. Kaustubh S. Pishorkar	BP605T Pharmaceutical Biotechnology	4		24
		BP606T Quality Assurance	4		
		BP303T Pharmaceutical Microbiology	4	12	
12	Ms. Sana Shaikh	BP401T Pharmaceutical Organic Chemistry III	4		24
		BP809ET Cosmetic Science	4		
		BP502T Forumulatory Pharmacy-I	4	12	
13	Ms. Pradnya S. Naykodi	BP806ET Quality control and standardization of	4		20
		BP103T Pharmaceutics I	4	12	
14	Dr. Rohit B. Chavhan	BP608T Pharmacology I	4	12	32



*Reshma Patil*  
Principal

Yash Institute of Pharmacy  
South City, Waluj Road, Aurangabad, Phone No. : 0240251763 Email : yashpharmacy1@gmail.com  
Postal Address : P.O. Box No. 968, Bajaj Nagar, Waluj, Aurangabad. 431 134 Web : yashpharmacy.org



Smt. Taisaheb Kadam Sevabhavi Foundation & Research Center, Sonal's

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DTE code : PH2153

		BP701T Instrumental Methods of Analysis	4	12	
15	Ms. Priyanka R. Dabhade	BP603T Herbal Drug Technology	4	12	32
		BP304T Pharmaceutical Engineering	4	12	
16	Ms. Priyanka Kawade	BP202T Pharmaceutical Organic Chemistry - I	4	12	32
		BP102T Pharmaceutical Analysis I	4	12	
17	Mr. Raman Naiknaware	BP602T Pharmacology-III	4	12	32
		BP503T Pharmacology II	4	12	
18	Ms. Karpe Pooja Ashok	BP205T Computer Applications in Pharmacy	3	6+2	26
		BP206T Environmental Sciences	3		
		BP105T Communication skills	2+2	6+2	



*[Signature]*  
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Chhatrapati Sambhajnagar

**YASH INSTITUTE OF PHARMACY, AURANGABAD**  
**MASTER TIME TABLE - Academic Year 2023-24 (B. Pharmacy)**  
 Date- 03-01-2024

ACAD-PR01-F002 w.e.f.:1-January-2021

wef 17 January 2024

Day	Class	9.00-10.00	10.00-11.00	11.00-12.00	12.00-1.00	to	2.00-3.00	3.00-4.00	4.00-5.00	5.00-6.00
Mon	II Sem	HAP-II (ASJ) (A) / POC-I (PAK) (B)				L	POC-I (PAK)	Biochem (DMK)	HAP-II (ASJ)	
	IV Sem	PPH-II (RBD)(B) / CAP* (KAP)					POC-III (SMS)	P'Cog- I(YRS)	PPH-II (RBD)	T-PPH-II (RBD)
	V Sem	T-QA (KSP)	QA (KSP)	MC-III (SHK)	Biopharm(VPP)		MC-III (SHK) (A) / P'colony-III (RBN) (B) / HDT (PRD) (C)			
	VIII Sem	S&PP (SSA/RBC)	T-S&PP (SSA/RBC)	OC&SHD(PSN/YRS)	OC&SHD(PSN/YRS)	U	Biochem (DMK)	HAP-II (ASJ)	POC-I (PAK)	T-POC-I (PAK)
Tues	I Sem	HAP-II (ASJ) (B) / POC-I (PAK) (C)					Project work (A) / Project work (B) / Project work (C)			
	IV Sem	PPH-II (RBD)(C)								
	V Sem	T-MC-III (SHK)	MC-III (SHK)	Biopharm(VPP)	QA (KSP)		P'Cog- I(YRS)	PPH-II (RBD)	POC-III (SMS)	T-POC-III (SMS)
	VIII Sem	OC&SHD(PSN/YRS)	OC&SHD(PSN/YRS)	OC&SHD(PSN/YRS)	S&PP (SSA/RBC)	N	Project work (A) / Project work (B) / Project work (C)			
Wed	I Sem	HAP-II (ASJ) (C) / POC-I (PAK) (A)								
	IV Sem	PPH-II (RBD)(A)								
	V Sem	T-Biopharm(VPP)	Biopharm(VPP)	QA (KSP)	MC-III (SHK)		HAP-II (ASJ)	EVS (KAP)	T-Biochem(DMK)	
	VIII Sem	B & RM (GAV)	S&PP (SSA/RBC)	S&PP (SSA/RBC)	T-OC&SHD(PSN/YRS)	C	PPH-II (RBD)	POC-III (SMS)	P'colony-I (RBC)	T-P'colony-I (RBC)
Thurs	I Sem	Biochem (DMK)(A) / CAP (KAP) (B)								
	IV Sem	MC-I (ASN)(A) / P'colony-I (RBC) (B) / P'colony & Phytochem (YRS) (C)					Patho (SSA/PSN)	Biochem(DMK)	T-HAP-II (ASJ)	CAP (KAP)
	V Sem	T-P'Col-III(RBN)	P'Col-III(RBN)	Biotech (KSP)	HDT (PRD)		MC-I (ASN)	P'colony-I (RBC)	T-P'Cog- I(YRS)	CAP* (KAP)
	VIII Sem	CS (SMS)	T-CS (SMS)	B & RM (GAV)		H				
Fri	III Sem	Biochem (DMK) (B) / CAP (KAP) (C)								
	IV Sem	MC-I (ASN)(B) / P'colony-I (RBC) (C) / P'colony & Phytochem (YRS) (A)								
	V Sem	T-Biotech (KSP)	Biotech (KSP)	HDT (PRD)	P'Col-III(RBN)		EVS (KAP)	EVS (KAP)	Patho (SSA/PSN)	T-Patho (SSA/PSN)
	VIII Sem			CS (SMS)	B & RM (GAV)	T	P'colony-I (RBC)	P'Cog- I(YRS)	MC-I (ASN)	
Sat	III Sem	Biochem (DMK) (C) / CAP (KAP) (A)				IM				
	IV Sem	MC-I (ASN)(C) / P'colony-I (RBC) (A) / P'colony & Phytochem (YRS) (B)					Patho (SSA/PSN)	POC-I (PAK)	CAP (KAP)	CAP (KAP)
	V Sem	T-HDT (PRD)	HDT (PRD)	P'Col-III(RBN)	Biotech (KSP)		MC-I (ASN)	T-MC-I (ASN)	CAP* (KAP)	CAP* (KAP)
	VIII Sem			CS (SMS)	T-B & RM (GAV)	E				

Note:- \* indicates for Lateral Entry Students admitted to Second Year B. Pharmacy

*Signature*  
 Academic- Incharge

*Signature*

*Signature*  
 Principal  
 Yash Institute of Pharmacy  
 Aurangabad



**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**

**YASH INSTITUTE OF PHARMACY, AURANGABAD**  
**MASTER TIME TABLE - Academic Year 2023-24 (Revised I Semester B. Pharmacy)**

ACAD-PR01-F002 w.e.f. 1-January-2021

Day	Class	wef 9th October 2023							
		9.00-10.00	10.00-11.00	11.00-12.00	12.00-1.00	2.00-3.00	3.00-4.00	4.00-5.00	
Mon	I Sem		PA-I (A) (PAK) / PH-I (B) (PSN) / PIC (C) (YRS)				PH-I (PSN)	PA-I (PAK)	T- PIC (YRS)
	III Sem								
	V Sem								
	VII Sem								
Tues	I Sem	HAP-I (ASJ)	PA-I (B) (PAK) / PH-I (C) (PSN) / PIC (A) (YRS)				PIC (YRS)	PH-I (PSN)	T- PA-I (PAK)
	III Sem								
	V Sem								
	VII Sem								
Wed	I Sem	CS (KPA)	PA-I (C) (PAK) / PH-I (A) (PSN) / PIC (B) (YRS)				HAP-I (ASJ)	PIC (YRS)	T- PH-I (PSN)
	III Sem								
	V Sem								
	VII Sem								
Thurs	I Sem	PH-I (PSN)	HAP-I (A) (ASJ) / CS (B) (KPA)						
	III Sem								
	V Sem								
	VII Sem								
Fri	I Sem	PIC (YRS)	HAP-I (B) (ASJ) / CS (C) (KPA)						
	III Sem								
	V Sem								
	VII Sem								
Sat	I Sem	PA-I (PAK)	HAP-I (C) (ASJ) / CS (A) (KPA)						
	III Sem								
	V Sem								
	VII Sem								
Holidays including Sunday (Online Mode)									



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**Chhatrapati Sambhajinagar**

*[Signature]*  
Principal

**YASH INSTITUTE OF PHARMACY, AURANGABAD**  
**MASTER TIME TABLE - Academic Year 2023-24 (I Semester B. Pharmacy)**

ACAD-PH01-F002 w.e.f. 1-January-2021

Day	Class	9.00-10.00	10.00-11.00	11.00-12.00	12.00-1.00	to	wef 18 September 2023			
Mon	I Sem	PA-I (A) (PAK) / PH-I (B) (PSN) / PIC (C) (YRS)				L	2.00-3.00	3.00-4.00	4.00-5.00	5.00-6.00
	III Sem						PH-I (PSN)	PA-I (PAK)	T- PIC (YRS)	
	V Sem									
	VII Sem									
Tues	I Sem	PA-I (B) (PAK) / PH-I (C) (PSN) / PIC (A) (YRS)				U				
	III Sem						PIC (YRS)	PH-I (PSN)	T- PA-I (PAK)	
	V Sem									
	VII Sem									
Wed	I Sem	PA-I (C) (PAK) / PH-I (A) (PSN) / PIC (B) (YRS)				N				
	III Sem						HAP-I (ASJ)	PIC (YRS)	T- PH-I (PSN)	
	V Sem									
	VII Sem									
Thurs	I Sem	HAP-I (A) (ASJ) / CS (B) (KPA)				C				
	III Sem						PH-I (PSN)	PIC (YRS)	HAP-I (ASJ)	
	V Sem									
	VII Sem									
Fri	I Sem	HAP-I (B) (ASJ) / CS (C) (KPA)				H				
	III Sem						PA-I (PAK)	HAP-I (ASJ)	CS (KPA)	
	V Sem									
	VII Sem									
Sat	I Sem	HAP-I (C) (ASJ) / CS (A) (KPA)				I				
	III Sem						CS (KPA)	PA-I (PAK)	T- HAP-I (ASJ)	
	V Sem									
	VII Sem									

*N.S.*

Academic- Incharge

*Ashwini*

Principal

*Ashwini*

Principal



**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



**YASH INSTITUTE OF PHARMACY, AURANGABAD**  
**MASTER TIME TABLE - July-Nov. 2023-24 ( III, V & VII Semester B. Pharmacy)**

ACAD=PR01-F002 w.E.F.:1-January-2021

w.e.f 17th July 2023

Day	Class	9.00-10.00	10.00-11.00	11.00-12.00	12.00-1.00	to	2.00-3.00	3.00-4.00	4.00-5.00	5.00-6.00
Mon	I Sem					L				
	III Sem	PPH-II(A)(RBD) / POC-II(B)(SHK)						POC-II(SHK)	PPH-II(RBD)	
	V Sem	MC-II(ASN)	IP-I(SMS)		PCOL-II(RBN)					
	VII Sem		NDDS(VPP)	IP(RRP)	IP(RRP)	U		IMA(A)(RBC) / PS(B)(C)(Project Guide)		
Tues	I Sem									
	III Sem	PPH-II(B)(RBD) / POC-II(C)(SHK)								
	V Sem	T-MC-II(ASN)	PCOL-II(RBN)	IP-I(SMS)	T-IP-I(SMS)	N		PCOL-II(C)(RBN) / PGOG-II(A)(DMK)		
	VII Sem	IP(RRP)	T-IP(RRP)	NDDS(VPP)	IMA(RBC)			IMA(B)(RBC) / PS(C)(A)(Project Guide)		
Wed	I Sem									
	III Sem	PPH-II(C)(RBD) / POC-II(A)(SHK)								
	V Sem	T-PCOL-II(RBN)	IP-I(SMS)	PCOG-II(DMK)	PJ(GAV)	C		POC-II(SHK)	T-POC-II(SHK)	
	VII Sem		IMA(RBC)	NDDS(VPP)	T-NDDS(VPP)			IMA(C)(RBC) / PS(A)(B)(Project Guide)		
Thurs	I Sem					H				
	III Sem	PM(A)(KSP) / PE(B)(PRD)								
	V Sem	PCOG-II(DMK)	PJ(GAV)		T-BJ(GAV)	T		PE(PRD)		
	VII Sem	PP(RRP)	PP(RRP)		IMA(RBC)					
Fri	I Sem									
	III Sem	PM(B)(KSP) / PE(C)(PRD)								
	V Sem	IJ(GAV)	MC-II(ASN)		PCOG-II(DMK)	I		PM(KSP)	T-PM(KSP)	
	VII Sem	IMA(RBC)	PP(ERP)		T-PP(ERP)					
Sat	I Sem					M				
	III Sem	PM(C)(KSP) / PE(A)(PRD)								
	V Sem	MC-II(ASN)	T-PCOG-II(DMK)		PCOL-II(RBN)					
	VII Sem					E		PM(KSP)	T-PE(PRD)	

Note-i) Regular Academics of Second and Third years will commence from 17th July 2023.  
 ii) Regular Academics of Final year will commence from 1st August 2023 as they are undertaking professional training  
 iii) Regular Academics of First Year will start as per notification of Government of Maharashtra

*(Signature)*  
 Principal



*(Signature)*  
**Principal**  
**Yash Institute of Pharmacy**  
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*(Signature)*  
 Academic- Incharge

Course File  
**BP502T Formulative Pharmacy (TH)**

(Course Code- BP502T)

( B Pharmacy ) Fifth Semester (2021-25)

Course Incharge  
Ms. Shaikh Sana Tahreem

**2023-24**



**Yash Institute of Pharmacy, Chhatrapati Sambhajinagar**



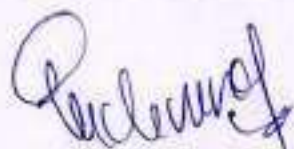
*Shaikh Sana Tahreem*

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Units(Syllabus Report)

Sr. No.	Units
1	Parenterals
1.1	Definition, types, advantages and limitations
1.2	Preformulation factors and essential requirements, vehicles, additives
1.3	Importance of isotonicity
1.4	Production procedure, production facilities and controls, aseptic processing
1.5	Production procedure, production facilities and controls, aseptic processing
1.6	Formulation of injections, sterile powders, large volume parenterals and lyophilized products
1.7	Containers and closures selection, filling and sealing of ampoules, vials and infusion fluids
1.8	Quality control tests of Parenteral products
1.9	Ophthalmic Preparations: Introduction, formulation considerations; formulation of eye drops, eye ointment, eye lotion.
1.10	Methods of preparation, labelling, containers and evaluation of ophthalmic preparations.
2	Tablets
2.1	Introduction, ideal characteristics of tablets, classification of tablets. Excipients.
2.2	Formulation of tablets, granulation methods,
2.3	Compression and processing problems.
2.4	Equipments and tablet tooling.
2.5	formulation of coating composition
2.6	Methods of coating, equipment employed
2.7	Defects in coating.
2.8	Quality control tests: In process and finished product tests
2.9	Formulation and manufacturing consideration of syrups and elixirs
2.10	Formulation and manufacturing consideration of suspensions and emulsions
2.11	Filling and packaging; evaluation of liquid orals official in pharmacopoeia
2.12	Compression and processing problems
2.13	Equipments in tablet
2.14	Types of coating and coating material
2.15	Defects in tablets
2.16	Quality control tests: In process and finished products
3	Capsules
3.1	Hard gelatin capsules: Introduction, Production of hard gelatin capsule shells, size of capsules
3.2	Size of capsules, filling, finishing and packaging techniques of HGC.



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Units(Syllabus Report)

Sr. No.	Units
3.3	Manufacturing defects.
3.4	In process and final product quality control tests for capsules.
3.5	Soft gelatin capsules: Nature of shell and capsule content, size of capsules
3.6	Importance of base adsorption and minimum/gram factors
3.7	Production, in process and final product quality control tests
3.8	Packing, storage and stability testing of soft gelatin capsules
3.9	Pellets: Introduction, formulation requirements, pelletization process
3.10	Equipments for manufacture of pellets
4	Preformulation Studies
4.1	Introduction of preformulation, goals and objectives
4.2	Study of physicochemical characteristics of drug substances.
4.3	Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties,
4.4	solubility profile (pKa, pH, partition coefficient)
4.5	Polymorphism
4.6	Chemical Properties: Hydrolysis, oxidation
4.7	reduction, racemisation, polymerization
4.8	BCS classification of drugs & its significance.
4.9	Application of preformulation considerations in the development of solid, liquid, oral and parenteral dosage forms.
4.10	Impact on stability of dosage forms
5	Cosmetics
5.1	Formulation and preparation of the following cosmetic preparations: lipsticks, shampoos, cold cream and vanishing cream,
5.2	Formulation and preparation of the following cosmetic preparations: tooth pastes, hair dye and sunscreen
5.3	Pharmaceutical Aerosols: Definition, propellants, containers, valves, types of aerosol systems
5.4	formulation and manufacture of aerosols
5.5	Evaluation of aerosols
5.6	Quality control and stability studies.
5.7	Materials used for packaging of pharmaceutical products
5.8	Factors influencing choice of containers
5.9	legal and official requirements for containers
5.10	Stability aspects of packaging materials, quality control tests.



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## Program Outcome

Course Code : BP502T | Course Name : BP502T Formulative Pharmacy (TH) (Theory regular)  
 Academic Year : 2023-24 | Department : B Pharmacy | Sem/Group : Fifth Semester (2021-25)

Sr. No.	Program ID	Description
1	PO1	Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
2	PO2	Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
3	PO3	Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
4	PO4	Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
5	PO5	Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
6	PO6	Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
7	PO7	Pharmaceutical Ethics: Honor personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take a responsibility for the outcomes associated with the decisions.
8	PO8	Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
9	PO9	The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
10	PO10	Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
11	PO11	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

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## Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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### Course Outcome

Sr. No.	CO ID	Course Outcome
1	BP502T.1	Define various Pharmaceutical dosage forms
2	BP502T.2	Explain considerations involved in development of Pharmaceutical dosage forms
3	BP502T.3	Apply preformulation concepts in the development of solid, liquid and parenteral dosage forms
4	BP502T.4	Compare various dosage forms based on their formulation and usage
5	BP502T.5	Evaluate the dosage forms for their quality



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

## Course Outcome, PO Mapping

Course Code : BP502T | Course Name : BP502T Formulative Pharmacy (TH) (Theory regular)  
Academic Year : 2023-24 | Department : B Pharmacy | Sem/Group : Fifth Semester (2021-25)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP502T.1	3						1				3
BP502T.2	3		2	3	2		1	1	2	2	3
BP502T.3	3		3	2	2		1	1	2	1	2
BP502T.4	3		2		2		1			1	2
BP502T.5	3		3	3	3		1		2	2	3



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

## Student List

Course Code : BP502T | Course Name : BP502T Formulative Pharmacy (TH) (Theory regular)  
Academic Year : 2023-24 | Department : B Pharmacy | Sem/Group : Fifth Semester (2021-25)

Sr. No.	ERP ID	PRN No	Roll No	First Name	Last Name
1	STYASHIOP211	2021015200813793	1	Sushant	Barbade
2	STYASHIOP212	2021015200814026	2	Sandhya	Bargaje
3	STYASHIOP216	2021015200813955	5	Anuja	Chavhan
4	STYASHIOP217	2021015200813963	6	Krishna	Chopde
5	STYASHIOP223	2022015200909983	7	Akash	Dabhade
6	STYASHIOP2213	2022015200907856	8	Sonali	Dahale
	STYASHIOP218	2021015200813971	9	Purva	Daroli
8	STYASHIOP225	2022015200910007	10	Ajinkya	Deshmukh
9	STYASHIOP2210	2022015200907825	11	Pooja	Divate
10	STYASHIOP2111	2021015200814003	13	Sailee	Erande
11	STYASHIOP2112	2021015200814011	14	Nikita	Galkwad
12	STYASHIOP2113	2021015200814034	15	Vishal	Gaud
13	STYASHIOP2114	2021015200814042	16	Ratnanjali	Gavale
14	STYASHIOP2115	2021015200814057	17	Atul	Ghogare
15	STYASHIOP2117	2021015200814065	19	Vishal	Ghunawat
16	STYASHIOP2118	2021015200814073	20	Sudershan	Gundre
17	STYASHIOP229	2022015200907817	21	Shubhangi	Hatte
18	STYASHIOP2119	2021015200814081	22	Mangesh	Holambe
19	STYASHIOP2120	2021015200814096	23	Amruta	Jadhav
20	STYASHIOP2121	2021015200814107	24	Kartiki	Jadhav
21	STYASHIOP2122	2021015200814115	25	Rohan	Jadhav
22	STYASHIOP2123	2021015200812735	26	Shreya	Jadhav
23	STYASHIOP2125	2021015200812751	27	Vaishnavi	Jadhav
24	STYASHIOP2124	2021015200812743	28	Varsha	Jadhav
25	STYASHIOP2116	2021015200812766	29	Sohan	Jagdale
26	STYASHIOP2127	2021015200812774	30	Pratibha	Jagtap
27	STYASHIOP2211	2022015200907833	34	Rupali	Kasbe
28	STYASHIOP221	2022015200909975	35	Gaurav	Khanke
29	STYASHIOP2131	2021015200812905	36	Unnati	
30	STYASHIOP2132	2021015200812913	37	Siddhant	

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

## Student List

Course Code : BP502T | Course Name : BP502T Formulative Pharmacy (TH) (Theory regular)  
Academic Year : 2023-24 | Department : B Pharmacy | Sem/Group : Fifth Semester (2021-25)

Sr. No.	ERP ID	PRN No	Roll No	First Name	Last Name
31	STYASHIOP2133	2021015200812936	38	Tushar	Kshirsagar
32	STYASHIOP2134	2021015200812921	39	Mangal	Kurdhane
33	STYASHIOP227	2022015200907791	41	Archana	More
34	STYASHIOP2136	2021015200812952	42	Uday	More
35	STYASHIOP2137	2021015200812967	43	Pooja	Naik
36	STYASHIOP226	2022015200910015	44	Shejal	Narwade
37	STYASHIOP2139	2021015200812983	46	Sanjay	Nishad
38	STYASHIOP222	2022015200909957	47	Pragati	Pache
39	STYASHIOP2140	2021015200811392	48	Priyanka	Pandit
40	STYASHIOP2141	2021015200811403	49	Gauri	Patil
41	STYASHIOP2142	2021015200811411	50	Puja	Patil
42	STYASHIOP2143	2021015200811426	51	Rohit	Patil
43	STYASHIOP2146	2021015200811457	54	Sahil	Pithore
44	STYASHIOP2148	2021015200811577	56	Prerna	Sadawarte
45	STYASHIOP2149	2021015200811585	57	Mahesh	Sadhde
46	STYASHIOP2150	2021015200811593	58	Rahul	Salampure
47	STYASHIOP2153	2021015200811627	60	Pranit	Satale
48	STYASHIOP2154	2021015200811635	61	Sonali	Sathe
49	STYASHIOP2155	2021015200811465	62	Rahul	Sharma
50	STYASHIOP2157	2021015200811651	64	Nilay	Shinde
51	STYASHIOP2212	2022015200907841	65	Vaishnavee	Sinde
52	STYASHIOP2158	2021015200811666	66	Rutuja	Swami
53	STYASHIOP2160	2021015200811682	68	Kalyanee	Tayde
54	STYASHIOP2161	2021015200811697	69	Aditya	Tupe
55	STYASHIOP228	2022015200907802	70	Vaishali	Tupe
56	STYASHIOP2162	2021015200811701	71	Swapnil	Vedpathak
57	STYASHIOP2163	2021015200811716	72	Pratik	Wagh
58	STYASHIOP2164	2021015200811732	73	Sachin	Wagh
59	STYASHIOP2165	2021015200811724	74	Neha	Yadav

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## Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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### Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
1	17th July, 2023	11:00 AM- 12:00 PM	1.00	0	Definition, types, advantages and limitations	BP502T.1	
2	18th July, 2023	11:00 AM- 12:00 PM	1.00	0	Preformulation factors and essential requirements, vehicles, additives	BP502T.2	
3	18th July, 2023	12:00 PM- 01:00 PM	1.00	0	Importance of isotonicity	BP502T.2	
4	19th July, 2023	10:00 AM- 11:00 AM	1.00	0	Production procedure, production facilities and controls, aseptic processing	BP502T.5	
5	24th July, 2023	11:00 AM- 12:00 PM	1.00	0	Production procedure, production facilities and controls, aseptic processing	BP502T.5	
6	25th July, 2023	11:00 AM- 12:00 PM	1.00	0	Formulation of injections, sterile powders, large volume parenterals and lyophilized products	BP502T.2, BP502T.3	
7	25th July, 2023	12:00 PM- 01:00 PM	1.00	0	Containers and closures selection, filling and sealing of ampoules, vials and infusion fluids.	BP502T.2, BP502T.4	
8	26th July, 2023	10:00 AM- 11:00 AM	1.00	0	Quality control tests of Parenteral products	BP502T.5	
9	31st July, 2023	11:00 AM- 12:00 PM	1.00	0	Ophthalmic Preparations: Introduction, formulation considerations; formulation of eye drops, eye ointment, eye l	BP502T.5	



  
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B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
10	01st August, 2023	11:00 AM- 12:00 PM	1.00	0	Methods of preparation, labelling, containers and evaluation of ophthalmic preparations.	BP502T.1	
11	01st August, 2023	12:00 PM- 01:00 PM	1.00	0	Introduction, ideal characteristics of tablets, classification of tablets. Excipients.	BP502T.1	
12	02nd August, 2023	10:00 AM- 11:00 AM	1.00	0	Formulation of tablets, granulation methods,	BP502T.2, BP502T.3	
13	08th August, 2023	11:00 AM- 12:00 PM	1.00	0	Compression and processing problems.	BP502T.2	
14	08th August, 2023	12:00 PM- 01:00 PM	1.00	0	Compression and processing problems	BP502T.4	
15	09th August, 2023	10:00 AM- 11:00 AM	1.00	0	formulation of coating composition	BP502T.4	
16	09th August, 2023	11:00 AM- 12:00 PM	1.00	0	Types of coating and coating material	BP502T.3, BP502T.5	
17	14th August, 2023	11:00 AM- 12:00 PM	1.00	0	Methods of coating, equipment employed	BP502T.3	
18	18th August, 2023	11:00 AM- 12:00 PM	1.00	0	Equipments and tablet tooling.	BP502T.2	
19	21st August, 2023	11:00 AM- 12:00 PM	1.00	0	Defects in coating.	BP502T.3	
20	22nd August, 2023	11:00 AM- 12:00 PM	1.00	0	Defects in tablets	BP502T.2, BP502T.4, BP502T.5	
21	22nd August, 2023	12:00 PM- 01:00 PM	1.00	0	Quality control tests: In process and finished product tests	BP502T.5	



  
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B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
22	28th August, 2023	11:00 AM- 12:00 PM	1.00	0	Formulation and manufacturing consideration of syrups and elixirs	BP502T.5	
23	29th August, 2023	11:00 AM- 12:00 PM	1.00	0	Equipments in tablet		
24	29th August, 2023	12:00 PM- 01:00 PM	1.00	0	Formulation and manufacturing consideration of suspensions and emulsions.	BP502T.4	
25	04th September, 2023	11:00 AM- 12:00 PM	1.00	0	Filling and packaging; evaluation of liquid oral official in pharmacopoeia	BP502T.5	
26	05th September, 2023	11:00 AM- 12:00 PM	1.00	0	Quality control tests: In process and finished products	BP502T.4, BP502T.5	
27	05th September, 2023	12:00 PM- 01:00 PM	1.00	0	Hard gelatin capsules: Introduction, Production of hard gelatin capsule shells, size of capsules	BP502T.1	
28	06th September, 2023	10:00 AM- 11:00 AM	1.00	0	Size of capsules, filling, finishing and special techniques of HCC.	BP502T.2, BP502T.3	
29	18th September, 2023	11:00 AM- 12:00 PM	1.00	0	Manufacturing defects.	BP502T.5	
30	20th September, 2023	10:00 AM- 11:00 AM	1.00	0	In process and final product quality control tests for capsules.	BP502T.1	
31	25th September, 2023	11:00 AM- 12:00 PM	1.00	0	Soft gelatin capsules: Nature of shell and capsule content, size of capsules	BP502T.1, BP502T.4	



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
32	26th September, 2023	11:00 AM- 12:00 PM	1.00	0	Importance of base adsorption and minimum/gram factors	BP502T.5	
33	26th September, 2023	12:00 PM- 01:00 PM	1.00	0	Production, in process and final product quality control tests	BP502T.4	
34	27th September, 2023	10:00 AM- 11:00 AM	1.00	0	Packing, storage and stability testing of soft gelatin capsules	BP502T.1	
35	30th September, 2023	11:00 AM- 12:00 PM	1.00	0	Pellets: Introduction, formulation requirements, pelletization process	BP502T.2	
36	03rd October, 2023	11:00 AM- 12:00 PM	1.00	0	Equipments for manufacture of pellets	BP502T.2, BP502T.3	
37	03rd October, 2023	12:00 PM- 01:00 PM	1.00	0	Introduction of preformulation, goals and objectives	BP502T.1	
38	04th October, 2023	10:00 AM- 11:00 AM	1.00	0	Study of physicochemical characteristics of drug substances.	BP502T.3	
39	05th October, 2023	10:00 AM- 11:00 AM	1.00	0	Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties,	BP502T.3	
40	09th October, 2023	11:00 AM- 12:00 PM	1.00	0	solubility profile (pKa, pH, partition coefficient)	BP502T.3	
41	10th October, 2023	11:00 AM- 12:00 PM	1.00	0	Polymorphism	BP502T.3	
42	10th October, 2023	12:00 PM- 01:00 PM	1.00	0	Chemical Properties: Hydrolysis, oxidation	BP502T.3	



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
43	11th October, 2023	10:00 AM- 11:00 AM	1.00	0	reduction, racemisation, polymerization	BP502T.3	
44	16th October, 2023	11:00 AM- 12:00 PM	1.00	0	BCS classification of drugs & its significance.	BP502T.3	
45	17th October, 2023	11:00 AM- 12:00 PM	1.00	0	Application of preformulation considerations in the development of solid, liquid, oral and parenteral dosage forms	BP502T.3	
46	17th October, 2023	12:00 PM- 01:00 PM	1.00	0	Impact on stability of dosage forms	BP502T.3	
47	18th October, 2023	10:00 AM- 11:00 AM	1.00	0	Formulation and preparation of the following cosmetic preparations: lipsticks, shampoos, cold cream and vanishing cream,	BP502T.1, BP502T.4	
48	23rd October, 2023	11:00 AM- 12:00 PM	1.00	0	Formulation and preparation of the following cosmetic preparations: tooth pastes, hair dye and sunscreen	BP502T.1, BP502T.4	
49	28th October, 2023	11:00 AM- 12:00 PM	1.00	0	Pharmaceutical Aerosols: Definition, propellants, containers, valves, types of aerosol systems	BP502T.1, BP502T.4	
50	30th October, 2023	11:00 AM- 12:00 PM	1.00	0	formulation and manufacture of aerosols	BP502T.1, BP502T.4	
51	30th October, 2023	12:00 PM- 01:00 PM	1.00	0	Evaluation of aerosols	BP502T.4, BP502T.5	
52	31st October, 2023	11:00 AM- 12:00 PM	1.00	0	Quality control and stability studies.	BP502T.4, BP502T.5	



  
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B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Proposed Planning

Lecture No.	Date	Time	Hrs	Minutes	Syllabus To Be Proposed	Course Outcome	Unit Outcome
53	31st October, 2023	12:00 PM- 01:00 PM	1.00	0	Materials used for packaging of pharmaceutical products	BP502T.4,BP502T.5	
54	01st November, 2023	10:00 AM- 11:00 AM	1.00	0	Factors influencing choice of containers	BP502T.4,BP502T.5	
55	01st November, 2023	11:00 AM- 12:00 PM	1.00	0	Legal and official requirements for containers	BP502T.4,BP502T.5	
56	03rd November, 2023	10:00 AM- 11:00 AM	1.00	0	Stability aspects of packaging materials, quality control tests.	BP502T.4,BP502T.5	
57	03rd November, 2023	11:00 AM- 12:00 PM					
58	06th November, 2023	11:00 AM- 12:00 PM					
59	06th November, 2023	12:00 PM- 01:00 PM					
60	07th November, 2023	11:00 AM- 12:00 PM					
61	07th November, 2023	12:00 PM- 01:00 PM					
62	08th November, 2023	10:00 AM- 11:00 AM					

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B Pharmacy	Fifth Semester (2021-2023-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Attendance Report A/P

Name	Roll No	17 Jul 2023	18 Jul 2023	18 Jul 2023	19 Jul 2023	24 Jul 2023	25 Jul 2023	25 Jul 2023	26 Jul 2023	31 Jul 2023	01 Aug 2023	01 Aug 2023	02 Aug 2023	08 Aug 2023	08 Aug 2023	09 Aug 2023
		1 S	2 S	3 S	4 S	5 S	6 S	7 S	8 S	9 S	10 S	11 S	12 S	13 S	14 S	15 S
Sushant Barbade	1	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P
Sandhya Bargaje	2	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P
Anuja Chavhan	5	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A
Krishna Chopde	6	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Akash Dabhade	7	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sonali Dahale	8	A	A	A	P	P	A	A	P	P	A	P	P	A	A	A
Purva Daroli	9	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P
Ajinkya Deshmukh	10	A	A	A	A	P	P	A	P	P	P	P	P	P	P	P
Pooja Divate	11	A	A	A	A	P	P	P	P	P	P	P	P	P	P	A
Sailee Erande	13	A	P	P	A	P	A	A	P	P	A	P	P	P	P	P
Nikita Gaikwad	14	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vishal Gaud	15	A	A	A	A	P	P	A	A	P	P	P	A	A	A	P
Ratnanjali Gavale	16	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Atul Ghogare	17	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
Vishal Chunawat	19	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
Sudershan Gundre	20	P	P	P	P	A	A	A	A	P	A	P	A	P	P	P
Shubhangi Hatte	21	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P
Mangesh Holambhe	22	A	P	P	P	P	P	A	P	P	P	P	P	P	A	A
Amruta Jadhav	23	P	A	A	P	P	P	A	P	A	P	P	P	P	P	P
Kartiki Jadhav	24	A	A	A	P	P	A	P	P	A	A	P	P	P	P	A
Rohan Jadhav	25	A	A	A	A	P	P	P	P	A	P	P	P	P	A	A
Shreya Jadhav	26	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaishnavi Jadhav	27	A	A	A	A	A	A	A	A	P	A	P	A	P	P	P
Varsha Jadhav	28	A	P	P	A	P	P	P	P	P	P	P	P	A	A	P
Sohan Jagdale	29	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
Pratibha Jagtap	30	A	A	A	A	P	P	P	P	P	A	P	P	P	P	P
Rupali Kasbe	34	A	P	P	P	P	P	A	P	A	P	P	P	P	P	P

**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-2023-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Attendance Report A/P

Name	Roll No	17 Jul 2023	18 Jul 2023	18 Jul 2023	19 Jul 2023	24 Jul 2023	25 Jul 2023	25 Jul 2023	26 Jul 2023	31 Jul 2023	01 Aug 2023	01 Aug 2023	02 Aug 2023	08 Aug 2023	08 Aug 2023	09 Aug 2023
		1 S	2 S	3 S	4 S	5 S	6 S	7 S	8 S	9 S	10 S	11 S	12 S	13 S	14 S	15 S
Gaurav Khanke	35	A	A	A	A	A	A	A	A	A	A	P	A	A	A	A
Unnati Khirade	36	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Siddhant Kirtak	37	A	A	A	P	P	A	P	A	P	A	P	A	A	P	P
Tushar Kshirsagar	38	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P
Mangal Kurdhane	39	A	A	A	A	P	P	P	P	P	P	P	P	P	P	A
Archana More	41	A	A	A	A	P	P	A	P	P	P	P	P	P	P	P
Uday More	42	A	P	P	P	A	A	A	A	A	A	P	A	P	P	P
Pooja Naik	43	A	A	A	A	P	P	P	A	P	P	P	A	P	P	A
Shejal Narwade	44	A	A	A	A	P	P	A	P	P	P	P	P	P	P	A
Sanjay Nishad	46	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P
Pragati Pache	47	A	A	A	A	A	A	P	P	A	A	P	P	A	P	P
Priyanka Pandit	48	A	A	A	A	P	P	A	P	P	P	P	P	P	P	P
Gauri Patil	49	A	A	A	A	P	P	A	P	P	P	P	P	P	P	P
Puja Patil	50	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P
Rohit Patil	51	A	A	A	A	P	P	P	A	P	P	P	A	P	A	P
Sahil Pithore	54	A	A	A	P	P	A	P	P	P	A	P	P	P	A	P
Prerna Sadawarte	56	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
Mahesh Sadhde	57	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A
Rahul Salampure	58	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P
Pranit Satale	60	A	A	A	A	P	P	P	P	P	P	P	P	A	A	P
Sonali Sathe	61	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A
Rahul Sharma	62	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
Nilay Shinde	64	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P
Vaishnavee Sinde	65	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Rutuja Swami	66	P	A	A	P	A	A	P	P	A	A	P	P	A	P	P
Kalyanee Tayde	68	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P
Aditya Tupe	69	A	A	A	A	P	A	P	A	A	A	P	A	P	P	P
Vaishali Tupe	70	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Swapnil Vedpathak	71	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
Pratik Wagh	72	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## Attendance Report A/P

Name	Roll No	17 Jul 2023	18 Jul 2023	18 Jul 2023	19 Jul 2023	24 Jul 2023	25 Jul 2023	25 Jul 2023	26 Jul 2023	31 Jul 2023	01 Aug 2023	01 Aug 2023	02 Aug 2023	08 Aug 2023	08 Aug 2023	09 Aug 2023
		1 S	2 S	3 S	4 S	5 S	6 S	7 S	8 S	9 S	10 S	11 S	12 S	13 S	14 S	15 S
Sachin Wagh	73	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P
Neha Yadav	74	P	P	P	P	P	A	P	A	P	A	P	A	P	P	P

Name	Roll No	09 Aug 2023	14 Aug 2023	18 Aug 2023	21 Aug 2023	22 Aug 2023	22 Aug 2023	28 Aug 2023	29 Aug 2023	29 Aug 2023	04 Sep 2023	05 Sep 2023	05 Sep 2023	06 Sep 2023	18 Sep 2023	20 Sep 2023
		16 S	17 S	18 S	19 S	20 S	21 S	22 S	23 S	24 S	25 S	26 S	27 S	28 S	29 S	30 S
Ushant Barbade	1	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P
Sandhya Bargaje	2	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
Anuja Chavhan	5	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
Krishna Chopde	6	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Akash Dabhade	7	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sonali Dahale	8	P	P	A	A	A	A	A	P	P	P	P	P	P	P	A
Purva Daroli	9	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
Ajinkya Deshmukh	10	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
Pooja Divate	11	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
Sailee Erande	13	P	P	P	P	P	A	A	P	P	A	P	P	P	A	A
Nikita Gaikwad	14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vishal Gaud	15	A	P	P	A	A	P	A	P	P	P	P	P	A	P	A
Atnarjali Gavale	16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Atul Chogare	17	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
Vishal Chunawat	19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sudershan Gundre	20	A	P	P	P	P	A	P	A	A	P	P	P	A	P	A
Shubhangi Hatte	21	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
Mangesh Haldar	22	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
Amruta Jadhav	23	P	A	P	A	P	P	P	P	P	P	A	A	P	P	A
Kartiki Jadhav	24	P	A	A	A	P	A	P	P	P	A	P	P	P	A	P
Rohan Jadhav	25	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P
Shreya Jadhav	26	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaishnavi Jadhav	27	A	P	P	A	P	A	P	A	A	P	P	P	P	P	P
Varsha Jadhav	28	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P

  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



Name	Roll No	09 Aug 2023	14 Aug 2023	18 Aug 2023	21 Aug 2023	22 Aug 2023	22 Aug 2023	28 Aug 2023	29 Aug 2023	29 Aug 2023	04 Sep 2023	05 Sep 2023	05 Sep 2023	06 Sep 2023	18 Sep 2023	20 Sep 2023
		16 S	17 S	18 S	19 S	20 S	21 S	22 S	23 S	24 S	25 S	26 S	27 S	28 S	29 S	30 S
Sohan Jagdale	29	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
Pratibha Jagtap	30	P	P	P	A	P	A	P	A	A	P	P	P	P	P	P
Rupali Kasbe	34	P	A	A	P	A	P	P	P	P	P	P	P	P	P	A
Gaurav Khanke	35	A	A	A	A	A	A	P	A	A	A	A	A	A	A	A
Unnati Khirade	36	P	P	P	P	P	P	P	P	P	A	A	A	P	A	P
Siddhant Kirtak	37	A	P	P	A	A	A	P	P	P	A	P	P	A	A	P
Tushar Kshirsagar	38	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
Mangal Kurdhane	39	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
Archana More	41	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
Uday More	42	A	A	P	P	P	A	P	A	A	A	P	P	A	A	A
Pooja Naik	43	A	P	A	A	P	P	P	P	P	P	P	P	A	P	P
hejal Narwade	44	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A
Sanjay Nishad	46	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A
Pragati Pache	47	P	A	P	A	A	A	P	A	A	A	A	A	P	A	P
Priyanka Pandit	48	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
Gauri Patil	49	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A
Puja Patil	50	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
Rohit Patil	51	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P
Sahil Pithore	54	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
Prerna Sadawarte	56	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
Mahesh Sadhde	57	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
Rahul Salampure	58	P	P	P	A	P	P	A	A	A	P	P	P	P	P	P
Pranit Satale	60	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
lonali Sathe	61	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
Rahul Sharma	62	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
Nilay Shinde	64	P	P	P	P	P	A	P	A	A	P	P	P	P	P	P
Vaishnavee Sinde	65	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
Rutuja Swami	66	P	A	P	A	A	A	P	A	A	P	A	A	P	P	P
Kalyanee Tayde	68	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P
Aditya Tupe	69	A	A	P	A	P	A	P	P	P	A	P	P	A	A	P
Vaishali Tupe	70	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
Swarnil Vardpathak	71	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pratik Wagh	72	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
Sachin Wagh	73	A	P	P	P	P	P	A	A	P	P	P	A	P	P	P
Neha Yadav	74	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P



*(Handwritten Signature)*

**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajnagar**

Name	Roll No	25 Sep 2023	26 Sep 2023	26 Sep 2023	27 Sep 2023	30 Sep 2023	03 Oct 2023	03 Oct 2023	04 Oct 2023	05 Oct 2023	09 Oct 2023	10 Oct 2023	10 Oct 2023	11 Oct 2023	16 Oct 2023	17 Oct 2023
		31 S	32 S	33 S	34 S	35 S	36 S	37 S	38 S	39 S	40 S	41 S	42 S	43 S	44 S	45 S
Sushant Barbade	1	P	P	P	P	P	A	A	P	A	A	P	P	P	P	A
Sandhya Bargaje	2	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
Anuja Chavhan	5	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
Krishna Chopde	6	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P
Akash Dabhade	7	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sonali Dahale	8	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A
Purva Daroli	9	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Ajinkya Deshmukh	10	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pooja Divate	11	P	A	A	P	P	P	P	P	P	P	A	A	P	P	A
Sailee Erande	13	A	P	P	P	P	A	A	P	P	P	A	A	P	A	P
Nikita Gaikwad	14	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A
ishal Gaud	15	P	P	P	A	A	A	A	A	A	A	A	A	P	A	A
Ratnanjali Gavale	16	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
Atul Ghogare	17	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
Vishal Chunawat	19	P	P	P	P	P	A	A	P	A	P	P	P	P	P	A
Sudershan Gundre	20	P	P	P	A	A	P	P	A	P	P	P	P	P	A	P
Shubhangi Hatte	21	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
Mangesh Holambe	22	P	A	A	P	P	A	A	P	P	P	P	P	P	A	A
Amruta Jadhav	23	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Kartiki Jadhav	24	A	A	A	P	P	P	P	P	P	P	P	P	P	A	P
Rohan Jadhav	25	P	A	A	P	P	A	A	P	A	P	P	P	P	P	A
Shreya Jadhav	26	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A
Vaishnavi Jadhav	27	P	P	P	A	A	P	P	A	P	P	P	P	P	A	A
arsha Jadhav	28	A	P	P	P	P	A	A	P	A	P	P	P	P	A	P
Sohan Jagdale	29	P	P	P	P	P	A	A	P	A	P	P	P	P	P	A
Pratibha Jagtap	30	P	P	P	P	P	P	P	P	A	A	A	A	P	A	A
Rupali Kasbe	34	P	A	A	P	P	P	P	P	A	A	A	A	A	A	P
Gaurav Khanke	35	A	A	A	A	A	A	A	A	A	P	A	A	P	A	A
Unnati Khirade	36	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Siddhant Kirtak	37	A	P	P	A	A	A	A	A	A	A	A	A	A	P	A
Tushar Kshirsagar	38	P	P	P	A	A	P	P	A	A	P	A	A	P	A	P
Mangal Kurdhane	39	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Archana More	41	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Uday More	42	A	P	P	A	A	A	A	A	P	A	A	A	P	P	P
Pooja Naik	43	P	A	A	A	A	P	P	A	P	P	P	P	P	P	P
Shejal Narwade	44	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P

Principal

Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar



Name	Roll No	25 Sep 2023	26 Sep 2023	26 Sep 2023	27 Sep 2023	30 Sep 2023	03 Oct 2023	03 Oct 2023	04 Oct 2023	05 Oct 2023	09 Oct 2023	10 Oct 2023	10 Oct 2023	11 Oct 2023	16 Oct 2023	17 Oct 2023
		31 S	32 S	33 S	34 S	35 S	36 S	37 S	38 S	39 S	40 S	41 S	42 S	43 S	44 S	45 S
Sanjay Nishad	46	P	P	P	A	A	A	A	A	A	P	P	P	P	P	P
Pragati Pache	47	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
Priyanka Pandit	48	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Gauri Patil	49	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Puja Patil	50	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Rohit Patil	51	P	P	P	A	A	A	A	A	A	P	A	A	P	P	A
Sahil Pithore	54	P	P	P	P	P	A	A	P	P	A	A	A	A	P	A
Prerna Sadawarte	56	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
Mahesh Sadhde	57	P	A	A	P	P	A	A	P	A	P	P	P	P	P	A
Rahul Salampure	58	P	P	P	P	P	A	A	P	P	P	A	A	P	A	P
Pranit Satale	60	P	P	P	P	P	A	A	P	A	A	A	A	P	P	A
onali Sathe	61	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
Rahul Sharma	62	P	P	P	P	P	P	P	P	A	P	A	A	P	P	P
Nilay Shinde	64	P	P	P	P	P	A	A	P	A	P	A	A	P	A	P
Vaishnavee Sinde	65	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
Rutuja Swami	66	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A
Kalyanee Tayde	68	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A
Aditya Tupe	69	A	P	P	A	A	A	A	A	A	P	A	A	P	P	A
Vaishali Tupe	70	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A
Swapnil Vedpathak	71	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A
Pratik Wagh	72	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sachin Wagh	73	P	P	P	A	A	P	P	A	A	A	A	A	P	P	P
Neha Yadav	74	P	P	P	A	A	P	P	A	P	A	A	A	P	P	A

Name	Roll No	17 Oct 2023	18 Oct 2023	23 Oct 2023	28 Oct 2023	30 Oct 2023	30 Oct 2023	31 Oct 2023	31 Oct 2023	01 Nov 2023	01 Nov 2023	03 Nov 2023	03 Nov 2023	06 Nov 2023	06 Nov 2023	07 Nov 2023
		46 S	47 S	48 S	49 S	50 S	51 S	52 S	53 S	54 S	55 S	56 S	57 S	58 S	59 S	60 S
Sushant Barbade	1	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P
Sandhya Bargaje	2	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Anuja Chavhan	5	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P
Krishna Chopde	6	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
Akash Dabhade	7	A	A	A	A	A	A	A	A	A	A	A	A	A	A	P
Sonali Dahale	8	A	A	A	P	A	A	A	A	A	A	P	P	P	P	P
Purva Daroli	9	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
Ajinkya Deshmukh	10	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P

  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



Name	Roll No	17 Oct 2023	18 Oct 2023	23 Oct 2023	28 Oct 2023	30 Oct 2023	30 Oct 2023	31 Oct 2023	31 Oct 2023	01 Nov 2023	01 Nov 2023	03 Nov 2023	03 Nov 2023	06 Nov 2023	06 Nov 2023	07 Nov 2023
		46 S	47 S	48 S	49 S	50 S	51 S	52 S	53 S	54 S	55 S	56 S	57 S	58 S	59 S	60 S
Pooja Divate	11	A	A	A	P	P	P	P	P	A	A	P	P	P	P	P
Salle Erande	13	P	P	A	P	P	P	A	A	P	P	P	P	A	A	P
Nikita Gaikwad	14	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Vishal Gaud	15	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ratnanjali Gavale	16	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Atul Chogare	17	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
Vishal Ghunawat	19	A	A	P	A	A	A	P	P	P	P	A	A	A	A	A
Sudershan Gundre	20	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Shubhangi Hatte	21	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P
Mangesh Holambe	22	A	A	A	A	P	P	A	A	P	P	P	P	A	A	A
Amruta Jadhav	23	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Artiki Jadhav	24	P	P	P	A	P	P	A	A	A	A	P	P	A	A	P
Rohan Jadhav	25	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P
Shreya Jadhav	26	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Vaishnavi Jadhav	27	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P
Varsha Jadhav	28	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P
Sohan Jagdale	29	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Pratibha Jagtap	30	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Rupali Kasbe	34	P	A	A	A	A	A	A	A	A	A	P	P	P	P	A
Gaurav Khanke	35	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Unnati Khirade	36	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P
Siddhant Kirtak	37	A	A	P	P	A	A	P	P	P	P	P	P	A	A	P
Tushar Kshirsagar	38	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
Mangal Kurdhane	39	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
Archana More	41	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Uday More	42	P	A	P	A	A	A	A	A	P	P	P	P	P	P	P
Pooja Naik	43	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
Shejal Narwade	44	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P
Sanjay Nishad	46	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Pragati Pache	47	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
Priyanka Pandit	48	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Gauri Patil	49	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
Puja Patil	50	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
Rohit Patil	51	A	A	A	P	A	A	P	P	P	P	P	P	P	P	P
Sahil Pithore	54	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Prerna Sadawarte	56	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P

Principal  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



Name	Roll No	17 Oct 2023	18 Oct 2023	23 Oct 2023	28 Oct 2023	30 Oct 2023	30 Oct 2023	31 Oct 2023	31 Oct 2023	01 Nov 2023	01 Nov 2023	03 Nov 2023	03 Nov 2023	06 Nov 2023	06 Nov 2023	07 Nov 2023
		46 S	47 S	48 S	49 S	50 S	51 S	52 S	53 S	54 S	55 S	56 S	57 S	58 S	59 S	60 S
Maresh Sadhde	57	A	P	A	A	A	A	A	A	A	A	P	P	P	P	A
Rahul Salampure	58	P	A	P	A	P	P	A	A	P	P	P	P	A	A	A
Pranit Satale	60	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sonali Sathe	61	A	A	A	P	A	A	P	P	P	P	P	P	P	P	A
Rahul Sharma	62	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Nilay Shinde	64	P	A	P	A	P	P	A	A	A	A	A	A	A	A	P
Vaishnavee Sinde	65	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P
Rutuja Swami	66	A	P	A	P	A	A	P	P	P	P	P	P	P	P	P
Kalyanee Tayde	68	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Aditya Tupe	69	A	P	A	P	A	A	A	A	P	P	P	P	P	P	P
Vaishali Tupe	70	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
Wapnil Vedpathak	71	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
Pratik Wagh	72	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
Sachin Wagh	73	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
Neha Yadav	74	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P

Name	Roll No	07 Nov 2023	08 Nov 2023	Session	Tutorial	Revision	Attendance(%)	Score Out Of 4
		61 S	62 S					
Sushant Barbade	1	P	P	62	0	0	75.81	3.03
Sandhya Bargaje	2	P	A	62	0	0	85.48	3.42
Anuja Chavhan	5	P	P	62	0	0	82.26	3.29
Trishna Chopde	6	P	P	62	0	0	95.16	3.81
Akash Dabhade	7	P	A	62	0	0	3.23	0.13
Sonali Dahale	8	P	P	62	0	0	54.84	2.19
Purva Daroli	9	P	A	62	0	0	87.10	3.48
Ajinkya Deshmukh	10	P	P	62	0	0	87.10	3.48
Pooja Divate	11	P	P	62	0	0	72.58	2.90
Sailee Erankde	13	P	P	62	0	0	66.13	2.65
Nikita Galkwad	14	P	P	62	0	0	91.94	3.68
Vishal Gaud	15	A	A	62	0	0	30.65	1.23
Ratnanjali Gavale	16	P	P	62	0	0	93.55	3.74
Atul Chogare	17	P	A	62	0	0	83.87	3.35
Vishal Ghunawat	19	A	A	62	0	0	70.97	2.84
Sudershan Gundre	20	P	P	62	0	0	88.87	3.55

**Principal**  
Yash Institute of Pharmacy  
Chhatrapati Sambhajanagar





Name	Roll No	07 Nov 2023		08 Nov 2023		Session	Tutorial	Revision	Attendance(%)	Score Out Of 4
		61 S	62 S	61 S	62 S					
Shubhangi Hatte	21	P	A	62	0	0	82.26	3.29		
Mangesh Holambe	22	A	A	62	0	0	62.90	2.52		
Amruta Jadhav	23	A	A	62	0	0	59.68	2.39		
Kartiki Jadhav	24	P	P	62	0	0	61.29	2.45		
Rohan Jadhav	25	P	P	62	0	0	70.97	2.84		
Shreya Jadhav	26	P	A	62	0	0	88.71	3.55		
Vaishnavi Jadhav	27	P	A	62	0	0	58.06	2.32		
Varsha Jadhav	28	P	P	62	0	0	75.81	3.03		
Sohan Jagdale	29	P	A	62	0	0	80.65	3.23		
Pratibha Jagtap	30	P	A	62	0	0	66.13	2.65		
Rupali Kasbe	34	A	A	62	0	0	53.23	2.13		
Jaurav Khanke	35	A	A	62	0	0	6.45	0.26		
Unnati Khirade	36	P	P	62	0	0	82.26	3.29		
Siddhant Kirtak	37	P	A	62	0	0	45.16	1.81		
Tushar Kshirsagar	38	P	P	62	0	0	77.42	3.10		
Mangal Kurdhane	39	P	A	62	0	0	80.65	3.23		
Archana More	41	P	A	62	0	0	82.26	3.29		
Uday More	42	P	A	62	0	0	45.16	1.81		
Pooja Naik	43	P	A	62	0	0	69.35	2.77		
Shejal Narwade	44	P	A	62	0	0	72.58	2.90		
Sanjay Nishad	46	P	P	62	0	0	80.65	3.23		
Pragati Pache	47	P	P	62	0	0	62.90	2.52		
Priyanka Pandit	48	P	A	62	0	0	82.26	3.29		
Gauri Patil	49	A	A	62	0	0	80.65	3.23		
Puja Patil	50	A	A	62	0	0	82.26	3.29		
Rohit Patil	51	P	A	62	0	0	59.68	2.39		
Sahil Pithore	54	P	A	62	0	0	69.35	2.77		
Prerna Sadawarte	56	P	P	62	0	0	85.48	3.42		
Maresh Sadhde	57	A	P	62	0	0	66.13	2.65		
Rahul Salampure	58	A	A	62	0	0	62.90	2.52		
Pranit Satale	60	P	P	62	0	0	74.19	2.97		
Sonali Sathe	61	A	P	62	0	0	75.81	3.03		
Rahul Sharma	62	P	P	62	0	0	90.32	3.61		
Nilay Shinde	64	P	A	62	0	0	62.90	2.52		
Vaishnavi Sinde	65	P	P	62	0	0	83.87	3.35		
Rutuja Swami	66	P	A	62	0	0	84.52	3.38		

  
**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**



Name	Roll No	07 Nov 2023		Session	Tutorial	Revision	Attendance(%)	Score Out Of 4
		61 S	62 S					
Kalyanee Tayde	68	P	A	62	0	0	75.81	3.03
Aditya Tupe	69	P	P	62	0	0	48.39	1.94
Vaishali Tupe	70	P	P	62	0	0	87.10	3.48
Swapnil Vedpathak	71	P	P	62	0	0	87.10	3.48
Pratik Wagh	72	P	P	62	0	0	91.94	3.68
Sachin Wagh	73	P	P	62	0	0	70.97	2.84
Neha Yadav	74	P	P	62	0	0	74.19	2.97

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**Principal**  
 Yash Institute of Pharmacy  
 Chhatrapati Sambhajinagar



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25) 2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
1	17th July, 2023 11:00 AM - 12:00 PM	17th Jul, 2023 11:00 AM - 12:00 PM	1.00	Definition, types, advantages and limitations	Definition, types, advantages and limitations	BP502T.1		Lecturing, Powerpoint Presentation, Demonstrating, Mental Modeling, Discussion, Drill and Practice, Question and Answer
2	18th July, 2023 11:00 AM - 12:00 PM	18th Jul, 2023 11:00 AM - 12:00 PM	1.00	Preformulation factors and essential requirements, vehicles, additives	Preformulation factors and essential requirements, vehicles, additives	BP502T.2		Powerpoint Presentation, Demonstrating, Lecturing, Question and Answer, Smart Board, Mental Modeling, Think-Pair-Share
3	18th July, 2023 12:00 PM - 01:00 PM	18th Jul, 2023 12:00 PM - 01:00 PM	1.00	Importance of isotonicity	Preformulation factors and essential requirements, vehicles, additives	BP502T.2		Lecturing, Drill and Practice, Discussion, Mental Modeling, Smart Board, Demonstrating, Powerpoint Presentation, Use of models, Student Seminar
4	19th July, 2023 10:00 AM - 11:00 AM	19th Jul, 2023 10:00 AM - 11:00 AM	1.00	Production procedure, production facilities and controls, aseptic processing	Importance of isotonicity	BP502T.2		Discovery Learning, Discussion, Drill and Practice, Lecturing, Powerpoint Presentation

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**Principal**

**Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**



# Yash Institute of Pharmacy, Chhatrapati Sambhajnagar

B Pharmacy

Fifth Semester (2021-25) 2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
5	24th July, 2023 11:00 AM - 12:00 PM	24th Jul, 2023 11:00 AM - 12:00 PM	1.00	Production procedure, production facilities and controls, aseptic processing	Importance of isotonicity	BP502T.2		Chalk Piece, Powerpoint Presentation, Lecturing, Demonstrating
6	25th July, 2023 11:00 AM - 12:00 PM	25th Jul, 2023 11:00 AM - 12:00 PM	1.00	Formulation of injections, sterile powders, large volume parenterals and lyophilized products	Production procedure, production facilities and controls, aseptic processing	BP502T.5		Powerpoint Presentation
7	25th July, 2023 12:00 PM - 01:00 PM	25th Jul, 2023 12:00 PM - 01:00 PM	1.00	Containers and closures selection, filling and sealing of ampoules, vials and infusion fluids.	Production procedure, production facilities and controls, aseptic processing	BP502T.5		Powerpoint Presentation
8	26th July, 2023 10:00 AM - 11:00 AM	26th Jul, 2023 10:00 AM - 11:00 AM	1.00	Quality control tests of Parenteral products	Formulation of injections, sterile powders, large volume parenterals and lyophilized products	BP502T.2, BP502T.3		Drill and Practice, Powerpoint Presentation, Lecturing
	26th July, 2023 10:00 AM - 11:00 AM			Containers and closures selection, filling and sealing of ampoules, vials and infusion fluids.		BP502T.2, BP502T.4		Drill and Practice, Powerpoint Presentation, Lecturing

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**Principal**  
Yash Institute of Pharmacy  
Chhatrapati Sambhajnagar



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25) 2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
9	31st July, 2023 11:00 AM - 12:00 PM	31st Jul, 2023 11:00 AM - 12:00 PM	1.00	Ophthalmic Preparations: Introduction, for formulation considerations; formulation of eye drops, eye ointment, eye lotion.	Quality control tests of Parenteral products	BP502T.5		Lecturing, Drill and Practice, Smart Board, Powerpoint Presentation, Video Clips, Demonstrating
10	01st August, 2023 11:00 AM - 12:00 PM	01st Aug, 2023 11:00 AM - 12:00 PM	1.00	Methods of preparation, labelling, containers and evaluation of ophthalmic preparations.	Ophthalmic Preparations: Introduction, formulation considerations; formulation of eye drops, eye ointment, eye lotion.	BP502T.5		Powerpoint Presentation, Lecturing
	01st August, 2023 11:00 AM - 12:00 PM				Methods of preparation, labelling, containers and evaluation of ophthalmic preparations.	BP502T.1		Powerpoint Presentation, Lecturing
11	01st August, 2023 12:00 PM - 01:00 PM	01st Aug, 2023 12:00 PM - 01:00 PM	1.00	Introduction, ideal characteristics of tablets, classification of tablets, Excipients.	Introduction, ideal characteristics of tablets, classification of tablets. Excipients.	BP502T.1		Powerpoint Presentation, Lecturing
12	02nd August, 2023 10:00 AM - 11:00 AM	02nd Aug, 2023 10:00 AM - 11:00 AM	1.00	Formulation of tablets, granulation methods.	Formulation of tablets, granulation methods.	BP502T.2, BP502T.3		Lecturing, Powerpoint Presentation

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**Principal**  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25)

2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
13	08th Aug 2023 11:00 AM - 12:00 PM	08th Aug, 2023 11:00 AM - 12:00 PM	1.00	Compression and processing problems.	Compression and processing problems.	BP502T.2		Powerpoint Presentation, Drill and Practice, Demonstrating
14	08th Aug 2023 12:00 PM - 01:00 PM	08th Aug, 2023 12:00 PM - 01:00 PM	1.00	Compression and processing problems	Compression and processing problems	BP502T.4		Powerpoint Presentation, Discussion, Video Clips, Discovery Learning, Drill and Practice, Smart Board
15	09th Aug 2023 10:00 AM - 11:00 AM	09th Aug, 2023 10:00 AM - 11:00 AM	1.00	formulation of coating composition	formulation of coating composition	BP502T.4		Powerpoint Presentation, Discussion, Smart Board
16	09th Aug 2023 11:00 AM - 12:00 PM	09th Aug, 2023 11:00 AM - 12:00 PM	1.00	Types of coating and coating material	Types of coating and coating material	BP502T.3, BP502T.5		Lecturing, Discovery Learning, Powerpoint Presentation
17	14th Aug 2023 11:00 AM - 12:00 PM	14th Aug, 2023 11:00 AM - 12:00 PM	1.00	Methods of coating, equipment employed	Methods of coating, equipment employed	BP502T.3		Video Clips, Smart Board, Powerpoint Presentation, Lecturing, Question and Answer, Discussion, Analyze-Evaluate-Creat
18	18th Aug 2023 11:00 AM - 12:00 PM	18th Aug, 2023 11:00 AM - 12:00 PM	1.00	Equipments and tablet tooling.	Equipments and tablet tooling.	BP502T.2		Powerpoint Presentation, Drill and Practice, Mental Modeling, Discussion, Discovery Learning, Video Clips

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**Principal**  
**Yash Institute of Pharmacy**  
**Chhatrapati Sambhajinagar**

# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2023-24)  
(2021-25)

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
19	21st August, 2023 11:00 AM - 12:00 PM	21st Aug, 2023 11:00 AM - 12:00 PM	1.00	Defects in coating.	Defects in coating.	BP502T.3		Demonstrating, Drill and Practice, Question and Answer, Discussion, Mental Modeling, Discovery Learning
20	22nd August, 2023 11:00 AM - 12:00 PM	22nd Aug, 2023 11:00 AM - 12:00 PM	1.00	Defects in tablets	Defects in tablets	BP502T.2, BP502T.4, BP502T.5		Powerpoint Presentation, Discussion, Smart Board, Drill and Practice
21	22nd August, 2023 12:00 PM - 01:00 PM	22nd Aug, 2023 12:00 PM - 01:00 PM	1.00	Quality control tests: In process and finished product tests	Quality control tests: In process and finished product tests.	BP502T.5		Chalk Piece, Lecturing, Team-Pair-Solo
22	28th August, 2023 11:00 AM - 12:00 PM	28th Aug, 2023 11:00 AM - 12:00 PM	1.00	Formulation and manufacturing consideration of syrups and elixirs	Formulation and manufacturing consideration of syrups and elixirs	BP502T.5		Lecturing
23	29th August, 2023 11:00 AM - 12:00 PM	29th Aug, 2023 11:00 AM - 12:00 PM	1.00	Equipments in tablet	Equipments in tablet			Lecturing, Powerpoint Presentation
24	29th August, 2023 12:00 PM - 01:00 PM	29th Aug, 2023 12:00 PM - 01:00 PM	1.00	Formulation and manufacturing consideration of suspensions and emulsions	Formulation and manufacturing consideration of suspensions and emulsions	BP502T.4		Powerpoint Presentation



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**Principal**  
Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar

# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25)

2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
25	04th September, 2023 11:00 AM - 12:00 PM	04th Sep, 2023 11:00 AM - 2:00 PM	1.00	Filling and packaging; evaluation of liquid orals official in pharmacopoeia	Filling and packaging; evaluation of liquid orals official in pharmacopoeia	BP502T.5		Lecturing, Powerpoint Presentation
26	05th September, 2023 11:00 AM - 12:00 PM	05th Sep, 2023 11:00 AM - 2:00 PM	1.00	Quality control tests: In process and finished products	Quality control tests: In process and finished products	BP502T.4, BP502T.5		Lecturing, Powerpoint Presentation
27	05th September, 2023 12:00 PM - 01:00 PM	05th Sep, 2023 12:00 PM - 01:00 PM	1.00	Hard gelatin capsules: Introduction, Production of hard gelatin capsule shells, size of capsules	Hard gelatin capsules: Introduction, Production of hard gelatin capsule shells, size of capsules	BP502T.1		Lecturing, Powerpoint Presentation, Video Clips, Demonstrating, Analyze-Evaluate-Create
28	06th September, 2023 10:00 AM - 11:00 AM	06th Sep, 2023 10:00 AM - 1:00 AM	1.00	Size of capsules, filling, finishing and special techniques of HGC.	Size of capsules, filling, finishing and special techniques of HGC.	BP502T.2, BP502T.3		Lecturing, Powerpoint Presentation
29	18th September, 2023 11:00 AM - 12:00 PM	18th Sep, 2023 11:00 AM - 2:00 PM	1.00	Manufacturing defects.	Manufacturing defects.	BP502T.5		Lecturing, Demonstrating, Powerpoint Presentation
30	20th September, 2023 10:00 AM - 11:00 AM	20th Sep, 2023 10:00 AM - 1:00 AM	1.00	In process and final product quality control tests for capsules.	In process and final product quality control tests for capsules.	BP502T.1		Drill and Practice, Discover Learning, Powerpoint Presentation, Group Discussion



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**Principal**

**Yash Institute of Pharmacy  
Chhatrapati Sambhajinagar**



# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25) 2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
31	25th September, 2023 11:00 AM - 12:00 PM	25th Sep, 2023 11:00 AM - 2:00 PM	1.00	Soft gelatin capsules: Nature of shell and capsule content, size of capsules	Soft gelatin capsules: Nature of shell and capsule content, size of capsules	BP502T.3, BP502T.4		Group Discussion, Powerpoint Presentation, Use of models, Discovery Learning
32	26th September, 2023 11:00 AM - 12:00 PM	26th Sep, 2023 11:00 AM - 2:00 PM	1.00	Importance of base adsorption and minimum/gram factors	Importance of base adsorption and minimum/gram factors	BP502T.5		Powerpoint Presentation, Use of models, Lecturing
33	26th September, 2023 12:00 PM - 01:00 PM	26th Sep, 2023 12:00 PM - 01:00 PM	1.00	Production, in process and final product quality control tests	Production, in process and final product quality control tests	BP502T.4		Powerpoint Presentation, Lecturing
34	27th September, 2023 10:00 AM - 11:00 AM	27th Sep, 2023 10:00 AM - 1:00 AM	1.00	Packing, storage and stability testing of soft gelatin capsules	Packing, storage and stability testing of soft gelatin capsules	BP502T.3		Lecturing, Powerpoint Presentation
35	30th September, 2023 11:00 AM - 12:00 PM	30th Sep, 2023 11:00 AM - 2:00 PM	1.00	Pellets: Introduction, formulation requirements, pelletization process	Pellets: Introduction, formulation requirements, pelletization process	BP502T.2		Lecturing
36	03rd October, 2023 11:00 AM - 12:00 PM	03rd Oct, 2023 11:00 AM - 2:00 PM	1.00	Equipments for manufacture of pellets	Equipments for manufacture of pellets	BP502T.2, BP502T.3		Discussion, Discovery Learning, Powerpoint Presentation



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2023-24)

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
37	03rd October, 2023 12:00 PM - 01:00 PM	03rd Oct, 2023 12:00 PM - 01:00 PM	1.00	Introduction of preformulation, goals and objectives.	Introduction of preformulation, goals and objectives.	BP502T.1		Discussion, Lecturing, Powerpoint Presentation
38	04th October, 2023 10:00 AM - 11:00 AM	04th Oct, 2023 10:00 AM - 11:00 AM	1.00	Study of physicochemical characteristics of drug substances.	Study of physicochemical characteristics of drug substances.	BP502T.3		Powerpoint Presentation, Demonstrating, Quiz
39	05th October, 2023 10:00 AM - 11:00 AM	05th Oct, 2023 10:00 AM - 11:00 AM	1.00	Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties,	Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties,	BP502T.3		Lecturing, Demonstrating, Use of models, Class projects
40	09th October, 2023 11:00 AM - 12:00 PM	09th Oct, 2023 11:00 AM - 12:00 PM	1.00	solubility profile (pKa, pH, partition coefficient)	solubility profile (pKa, pH, partition coefficient)	BP502T.3		Lecturing
41	10th October, 2023 11:00 AM - 12:00 PM	10th Oct, 2023 11:00 AM - 12:00 PM	1.00	Polymorphism	Polymorphism	BP502T.3		Lecturing
42	10th October, 2023 12:00 PM - 01:00 PM	10th Oct, 2023 12:00 PM - 01:00 PM	1.00	Chemical Properties: Hydrolysis, oxidation	Chemical Properties: Hydrolysis, oxidation	BP502T.3		
43	11th October, 2023 10:00 AM - 11:00 AM	11th Oct, 2023 10:00 AM - 11:00 AM	1.00	reduction, racemisation, polymerization	reduction, racemisation, polymerization	BP502T.3		Lecturing, Powerpoint Presentation



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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25)  
2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
44	16th October, 2023 11:00 AM - 12:00 PM	16th Oct, 2023 11:00 AM - 12:00 PM	1.00	BCS classification of drugs & its significance.	BCS classification of drugs & its significance.	BP502T.3		Case Studies, Lecturing, Think-Pair-Share
45	17th October, 2023 11:00 AM - 12:00 PM	17th Oct, 2023 11:00 AM - 12:00 PM	1.00	Application of preformulation considerations in the development of solid, liquid, oral and parenteral dosage forms	Application of preformulation considerations in the development of solid, liquid, oral and parenteral dosage forms	BP502T.3		Lecturing, Demonstrating
46	17th October, 2023 12:00 PM - 01:00 PM	17th Oct, 2023 12:00 PM - 01:00 PM	1.00	Impact on stability of dosage forms	Impact on stability of dosage forms	BP502T.3		Lecturing, Demonstrating
47	18th October, 2023 10:00 AM - 11:00 AM	18th Oct, 2023 10:00 AM - 11:00 AM	1.00	Formulation and preparation of the following cosmetic preparations: lipsticks, shampoos, cold cream and vanishing cream.	Formulation and preparation of the following cosmetic preparations: lipsticks, shampoos, cold cream and vanishing cream.	BP502T.1, BP502T.4		Lecturing, Demonstrating

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# Yash Institute of Pharmacy, Chhatrapati Sambhajanagar

B Pharmacy

Fifth Semester (2021-25)

2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
48	23rd October, 2023 11:00 AM - 12:00 PM	23rd Oct, 2023 11:00 AM - 12:00 PM	1.00	Formulation and preparation of the following cosmetic preparations: tooth pastes, hair dye and sunscreen	Formulation and preparation of the following cosmetic preparations: tooth pastes, hair dye and sunscreen	BP502T.1, BP502T.4		Lecturing, Demonstrating
49	28th October, 2023 11:00 AM - 12:00 PM	28th Oct, 2023 11:00 AM - 12:00 PM	1.00	Pharmaceutical Aerosols: Definition, propellants, containers, valves, types of aerosol systems	Pharmaceutical Aerosols: Definition, propellants, containers, valves, types of aerosol systems	BP502T.1, BP502T.4		Lecturing, Demonstrating
50	30th October, 2023 11:00 AM - 12:00 PM	30th Oct, 2023 11:00 AM - 12:00 PM	1.00	formulation and manufacture of aerosols	formulation and manufacture of aerosols	BP502T.1, BP502T.4		Lecturing, Demonstrating
51	30th October, 2023 12:00 PM - 01:00 PM	30th Oct, 2023 12:00 PM - 01:00 PM	1.00	Evaluation of aerosols	Evaluation of aerosols	BP502T.4, BP502T.5		Lecturing, Demonstrating
52	31st October, 2023 11:00 AM - 12:00 PM	31st Oct, 2023 11:00 AM - 12:00 PM	1.00	Quality control and stability studies	Quality control and stability studies	BP502T.4, BP502T.5		Lecturing, Demonstrating
53	31st October, 2023 12:00 PM - 01:00 PM	31st Oct, 2023 12:00 PM - 01:00 PM	1.00	Materials used for packaging of pharmaceutical products	Materials used for packaging of pharmaceutical products	BP502T.4, BP502T.5		Lecturing, Demonstrating

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25)

2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
54	01st November, 2023 10:00 AM - 11:00 AM	01st Nov, 2023 10:00 AM - 11:00 AM	1.00	Factors influencing choice of containers	Factors influencing choice of containers	BP502T.4, BP502T.5		Lecturing, Demonstrating, Powerpoint Presentation
55	01st November, 2023 11:00 AM - 12:00 PM	01st Nov, 2023 11:00 AM - 12:00 PM	1.00	legal and official requirements for containers	legal and official requirements for containers	BP502T.4, BP502T.5		Mental Modeling, Discussion, Drill and Practice, Lecturing, Analyze-Evaluate-Create
56	03rd November, 2023 10:00 AM - 11:00 AM	03rd Nov, 2023 10:00 AM - 11:00 AM	1.00	Stability aspects of packaging materials, quality control tests.	Stability aspects of packaging materials, quality control tests.	BP502T.4, BP502T.5		Question and Answer, Drill and Practice, Discussion, Mental Modeling, Team-Pair-Solo
57	03rd November, 2023 11:00 AM - 12:00 PM	03rd Nov, 2023 11:00 AM - 12:00 PM	1.00					Question and Answer, Discussion, Mental Modeling, Demonstrating, Group Discussion, Powerpoint Presentation
58	06th November, 2023 11:00 AM - 12:00 PM	06th Nov, 2023 11:00 AM - 12:00 PM	1.00					
59	06th November, 2023 12:00 PM - 01:00 PM	06th Nov, 2023 12:00 PM - 01:00 PM	1.00					
60	07th November, 2023 11:00 AM - 12:00 PM	07th Nov, 2023 11:00 AM - 12:00 PM	1.00					

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy

Fifth Semester (2021-25)  
2023-24

BP502T BP502T Formulative Pharmacy (TH) (Theory | regular)

## Completion Report

Lecture No.	Proposed Date & Time	Completion Date & Time	Hrs	Syllabus To Be Covered	Actual Execution	Course Outcome	Unit Outcome	Teaching Methodology
61	07th November, 2023 12:00 PM - 01:00 PM	07th Nov, 2023 12:00 PM - 01:00 PM	1.00					Discovery Learning
62	08th November, 2023 10:00 AM - 11:00 AM	08th Nov, 2023 10:00 AM - 11:00 AM	1.00					Analyze-Evaluate-Create

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## Yash Institute of Pharmacy, Chhatrapati Sambhajnagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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### List of Internal Examinations with Question Paper

**Title :** First Sessional Examination set 1

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Crushing strength is also called	1.00
2	question	Correct statement about Friability test is:	1.00
3	question	Capping of tablet is	1.00
4	question	If the angle of repose is less than 30 degrees then granules are	1.00
5	question	If tablet weighing 300 mg the % deviation allowed in weight variation is_____	1.00
6	question	Tablets placed under the tongue where they dissolve and disintegrate is known as _____	1.00
7	question	Water attack test is used to identify the alkalinity in?	1.00
8	question	Eye can tolerate a range of tonicity from	1.00
9	question	The route of administration whose volume can go up to 1 litre is	1.00
10	question	Leak test in parenterals is performed only for?	1.00
11	question	Write in detail about QC tests in parenterals.	10.00
12	question	Explain in detail about the excipients used in tablet formulation.	10.00
13	question	Write in detail about defects in tablets.	5.00
14	question	What are the excipients and additives involved in parenterals?	5.00
15	question	Elaborate on the process of tablet compression.	5.00

**Title :** First Sessional Examination set 2

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Crushing strength is also called	1.00
2	question	Which one of the following is not a component of single punch tablet machine?	1.00
3	question	Ampoules generally contain:	1.00
4	question	Decrease in particle size is associated with	1.00
5	question	Unequal distribution of colour on tablet is called as	1.00
6	question	The bonding of tablets is governed by the following theories except.	1.00

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory) regular)
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## List of Internal Examinations with Question Paper

**Title :** First Sessional Examination set 1

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
7	question	According to IP, the preparation passes the Rabbit Pyrogen test if:	1.00
8	question	Which of the following is correct in order of process of wet granulation:	1.00
9	question	Bacterial Endotoxin Test is also known as	1.00
10	question	Explain in detail classification of tablets.	10.00
11	question	What are the preformulation consideration involved in parenterals:	10.00
12	question	Tablet placed below the tongue mostly in emergency cases is:	1.00
13	question	Classify parenterals w. r. t. volume. Describe the different routes of administration for parenteral preparation.	5.00
14	question	Elaborate on the process of tablet compression.	5.00
15	question	Write in detail about the defects in tablets.	5.00

**Title :** First Sessional Examination set3

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Which of the following is NOT a process related defect?	1.00
2	question	The following excipients are starch preparation EXCEPT:	1.00
3	question	The administration angle of intravenous injection is :	1.00
4	question	The available grades of microcrystalline cellulose are?	1.00
5	question	The measurements of drug lipophilicity and ability to cross cell membrane is defined by	1.00
6	question	Which is the right flow of action in punching the tablets?	1.00
7	question	Which type of glass is not evaluated by powdered glass test?	1.00
8	question	According to IP, if the tablet weighs 04 mg or less then the % difference allowed is:	1.00
9	question	Which of the following is correct in order of process of wet granulation:	1.00
10	question	The bonding of tablets is governed by the following theories except:	1.00
11	question	Describe in detail formulation components of parenteral solutions.	10.00
12	question	Write in detail about the excipients used in tablet formulation.	10.00

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# Yash Institute of Pharmacy, Chhatrapati Sambhajnagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory) regular
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## List of Internal Examinations with Question Paper

**Title :** First Sessional Examination set 1

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
13	question	Classify parenterals w. r. t. volume. Describe the different routes of administration for parenteral preparation.	5.00
14	question	Explain in detail formulation, process and machine related defects in tablets.	5.00
15	question	Write the process of compression of tablets.	5.00

**Title :** Second Sessional Examination 1

**Type :** Internal

**Exam Date :** 29th Nov, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Preformulation is about ___	1.00
2	question	The Erweka KEA machine is used for	1.00
3	question	In the formulation of suspension in soft gelatin encapsulation base adsorption of solid to be suspended is expressed	1.00
4	question	The propellant with numeric designation 12 is?	1.00
5	question	Iron content in SCC should not exceed more than	1.00
6	question	The hard gelatin capsule size ____ has the highest capacity of powder filling while size ____ has lowest capacity to fill powder.	1.00
7	question	XRD pattern is used in identification of	1.00
8	question	The more intense the colour of a compound the more is	1.00
9	question	The parts of solvent required for 1 part of solute is 30 to 100. This implies that the solute is	1.00
10	question	Flow property can be improved by	1.00
11	question	Explain the process of extraction of gelatin. Elaborate on manufacturing of Hard Gelatin Capsules Shells.	10.00
12	question	Why is preformulation studies an important parameter in pharmaceutical preparations? Elaborate on the factors that are considered during preformulation.	10.00
13	question	Explain in detail about BCS classification of drugs and state its importance.	5.00
14	question	Explain the formulation and evaluation of sunscreens.	5.00
15	question	Explain the various phase system by which the drug product concentrate can be prepared for aerosols.	5.00

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## List of Internal Examinations with Question Paper

**Title :** First Sessional Examination set 1

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
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**Title :** Additional Sessional Examination

**Type :** Internal

**Exam Date :** 5th Dec, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Isoelectric pH of type A gelatin	1.00
2	question	Volume capacity of Capsule no. 3 is	1.00
3	question	The gelatin used in the manufacturer of capsule is obtained from collagenous material by?	1.00
4	question	'000' represents?	1.00
5	question	Aerosols containers must be able to withstand pressure as high as	1.00
6	question	Hydrocarbons used for water based aerosols and topical used propellant A- 108 is_____	1.00
7	question	Which part of the aerosol connects valve to container.	1.00
8	question	Which of the following involves the characteristics of a good packing material	1.00
9	question	Polymorphism is an essential part in preformulation studies because it changes	1.00
10	question	In the formulation of suspension in soft gelatin encapsulation base adsorption of solid to be suspended is expressed	1.00
11	question	Define aerosols? State its advantages & disadvantages. Explain in brief about the formulation considerations involved in aerosols.	5.00
12	question	Explain in detail about BCS classification of drugs and state its importance.	5.00
13	question	Differentiate between Hard Gelatin Capsules and Soft Gelatin Capsules	5.00
14	question	Detail out the steps involved in preformulation studies.	10.00
15	question	Explain in detail the processes involved in formulation of soft gelatin capsules.	10.00

**Title :** Additional Sessional Examination II

**Type :** Internal

**Exam Date :** 5th Dec, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
1	question	Bloom strength is related with	1.00

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory   regular)
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## List of Internal Examinations with Question Paper

**Title :** First Sessional Examination set 1

**Type :** Internal

**Exam Date :** 12th Sep, 2023

**Marks :** 30

Sr. No.	Question Type	Question Text	Marks
2	question	Crystalline purity is determined by ___	1.00
3	question	Volume capacity of Capsule no. 3 is	1.00
4	question	If the angle of repose is less than 30 degrees then granules are	1.00
5	question	Cryoscopic method is used for calculation of isotonicity. This method is based on	1.00
6	question	Decrease in particle size is associated with	1.00
7	question	Water attack test is used to identify the alkalinity in?	1.00
8	question	Aerosols containers must be able to withstand pressure as high as	1.00
9	question	Polymorphism is an essential part in preformulation studies because it changes	1.00
10	question	Which type of preparation utilizes 'Thickest aluminium' type	1.00
11	question	Why is preformulation studies an important parameter in pharmaceutical preparations? Elaborate on the factors that are considered during preformulation.	10.00
12	question	Explain the various phase system by which the drug product concentrate can be prepared for aerosols.	5.00
13	question	Explain in detail about BCS classification of drugs and state its importance.	5.00
14	question	Differentiate between Hard Gelatin Capsules and Soft Gelatin Capsules	5.00
15	question	Explain the process of extraction of gelatin. Elaborate on manufacturing of Hard Gelatin Capsules Shells.	10.00

**Title :** Course Exit Survey

**Type :** Internal

**Exam Date :** 16th Dec, 2023

**Marks :** 15

Sr. No.	Question Type	Question Text	Marks
1	question	BP502T.1: Are you now able to define various Pharmaceutical dosage forms?	3.00
2	question	BP502T.2 Are you now able to explain considerations involved in development of Pharmaceutical dosage forms?	3.00
3	question	BP502T.3: Are you now able to apply preformulation concepts in the development of solid, liquid and parenteral dosage forms?	3.00
4	question	BP502T.4: Can you compare various dosage forms based on their formulation and usage?	4.00

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# Yash Institute of Pharmacy, Chhatrapati Sambhajinagar

B Pharmacy	Fifth Semester (2021-25)	2023-24	BP502T BP502T Formulative Pharmacy (TH) (Theory) regular)
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## List of Internal Examinations with Question Paper

Title : First Sessional Examination set 1

Type : Internal

Exam Date : 12th Sep, 2023

Marks : 30

Sr. No.	Question Type	Question Text	Marks
5	question	BP502T.5: Are you now able to evaluate the dosage forms for their quality?	3.00



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