



## INDEX

**Criteria No: 2**

**Metric No: 2.2.1**

**File Name: (QIM) *The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners***

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**Pravara Rural Education Society's  
College of Pharmacy (For Women), Chincholi  
Tal: Sinnar, Dist: Nashik**



**Policy for Slow Learners And Advanced Learners  
(2022-23)**



**One Purpose, One Mission, One Dream**

**Introduction:**

Contrary to common belief, slow learners in the regular classroom are neither rare nor unique. The student commonly called a slow learner is one who cannot learn at an average rate from the instructional resources, texts, workbooks, and learning materials that are designed for the majority of students in the classroom. These students need special instructional pacing, frequent feedback, corrective instruction, and/or modified materials, all administered under conditions sufficiently flexible for learning to occur. Differentiation within the classroom provides students with the best environment for having their academic needs met. Differentiation is the least intrusive intervention for gifted students, who - like all students - should be seen to be "only as special as necessary."

**Objective:**

- Helps to differentiate students among types of knowledge.
- Helps to ensure that students are practicing the "right" skills – that is, those things that you want them to learn.
- Helps to ensure that your course balances independence with guidance in a way that is appropriate for students' level.
- Helps students to learn new material in such a way that they can flexibly and appropriately use it in a variety of contexts, both in the short term and down the road.
- Helps students build metacognitive skills.



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### **Criteria To Identify Slow Learners And Advanced Learners After Admission**

The newly admitted students at the entry level are categorized as Advanced learners, Average learners and Slow learners on the basis of their marks obtained in MHT-CET- the entrance examination for admission to First Year B Pharm conducted by State Government.

The percentile score of the student is calculated by comparing with the highest mark scored by the admitted student in MHT-CET. Accordingly students are categorized as follows:

Advanced Learners – 80 % and above

Average Learners – 50%-80%

Slow Learners – Below 50%

During the internal theory and practical sessional examination and continuous assessment, faculty monitors the performance of the students for respective courses. Based on it student are further grouped into slow learner if they scores less than 40% marks in any of the first continuous internal assessment and first ten toppers as advanced learner.



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### **Broad Guidelines to Identify Slow Learners And Advanced Learners**

The learning style of student is assessed online through questionnaires on [www.webtools.ncsu.edu/learningstyles/](http://www.webtools.ncsu.edu/learningstyles/). The learning style of student's such as Active, Sensing, Visual, Sequential, Reflective, Intuitive, Verbal and Global are identified.

The learning level of the students after admission is assessed by:

1. Results of their previous examinations.
2. Interactive sessions.
3. Continuous evaluation.
4. Performance in regular classes.

Student who scores less than 40% marks in their any of the first CIE are considered to be low performers while and first ten toppers as advanced learner. At the institute, each faculty is assigned the responsibility of some students as a teacher guardian (mentor). The mentor identifies the slow learners and advanced learners of his/her group and provide differential mentoring so as to help the slow and advanced learners" bank on their strength and reach their full potential.

The identification of slow learners is carried by close monitoring, feedback and follow up. The designated mentor is the point at which such cases are easily identified and remedial measures initiated to effectively control the dropout cases. Special learning attentions are provided for these weaker sections through tutorials. Problems are identified through their counselors and remedies are proposed.



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### **Broad Guidelines of activities conducted for Slow Learners**

**The learning needs of slow learners are countered by**

- a. Regular counseling during mentoring sessions for improvement in performance.
- b. Remedial classes.
- c. Expert lectures
- d. Tutorial classes for some difficult subjects.
- e. Providing study material and question bank to students.
- f. One to one interaction with subject experts.
- g. Giving assignments to boost their confidence level.
- h. Discussions on critical topics and motivating them to ask their doubts.
- i. Monitoring their attendance.
- j. Conducting class tests
- k. Special Guidance Scheme



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### **Broad Guidelines of activities conducted for Advanced Learners**

For advanced learners various challenging opportunities like paper presentations in conferences are opened to make use of. Further, they are advised to participate in various inter college fests which adds value to their exposure and résumé. The advanced learners are motivated to undertake enrichment and add-on courses on priority basis. The advanced learners are also guided to pursue higher education and provided guidance for higher courses by holding special sessions for GPAT/NIPER/CET/MBA etc.

#### **The advanced learners are provoked by:**

- a. To appreciate academic excellence, top rankers are felicitated and rewarded every year during annual social gathering and *Accolade*.
- b. Extra guidance provided by faculty through personal interactions motivating the students for better performance in competitive exams.
- c. Motivating and providing career guidance for higher studies, employability, entrepreneurship, etc.
- d. Conducting preparation classes and assessment modules for the GPAT and other competitive examinations.
- e. Interaction with alumni through alumni association.
- f. Assigning seminars/projects and group leadership.
- g. Arranging guest lectures, seminars and workshops.
- h. Motivating and deputing the students to participate in in-house, intercollegiate or state, national and international seminars and conferences.
- i. Providing in house- training of sophisticated instruments and equipments through certificate courses.
- j. Publishing review articles on project work done by students.
- k. The college also gives "Student of the Year Award" every year.



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### Protocol to Measure Student Achievement:

The progress of the students is measured by noting the marks in their next CIE and/or end semester examination as compared to their previous CIE. The outcome of the activities conducted for low and advanced learners is also assessed by academic monitoring, result analysis.

### Student Participation details and Outcome Records

The Students are asked to actively participate in various programmes in order to enhance their learning needs and accordingly its outcome is traced. This includes

- Industrial Visits
- Industrial Training
- Expert/ Guest lectures
- Seminars and Conferences
- Mini Projects
- Hands on training
- Remedial Classes
- Tutorial Classes
- Assignments

  
Prepared by

  
Checked by

  
Approved by



  
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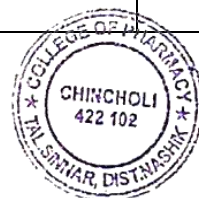
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**FIRST YEAR B. PHARMACY 2022-23**

Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
1.	ADHAV SAMIKSHA BAJIRAO	5		3			1		1	10	2.5
2.	ADKE PRATIBHA PRAVIN	3	1		1			1		6	1.5
3.	AGRAWAL VAISHNAVI RAJENDRA	3	7	9	1					20	5
4.	BALKAWADE SHWETA SANTOSH	3	1	11	3					18	4.5
5.	BAROKAR PUJA GAJANAN	3	5	5	5					18	4.5
6.	BHANDARE TEJASWINI SATISH	3	5	7	1					16	4
7.	BORSE NEHA DEORAM	3	9	9	5					26	6.5
8.	CHAVAN PRANALI VIJAY	3	7	9	1					20	5
9.	CHAVAN SHRUSHTI RAOSAHEB	5			5		1	3		14	3.5
10.	CHOTHAVE PRADNYA MACHINDRA	1	5	9	1					16	4
11.	DANKE PALLAVI KALUSINGH	7	7	9	9					32	8
12.	DEVKAR DIVYA PANDURANG	1	3	7	5					18	4.5
13.	DHAKARGE ANJALI DILIP	7	7	11	7					32	8
14.	DHONGADE NIKITA BALVANT	5	1	9	1					16	4
15.	DOND TANVI KISAN	11	3	9	5					28	7
16.	DUKARE KALYANI BALNATH			1	5	3	1			10	2.5
17.	DUMADA DAKSHATA PRAVIN		3	3		1			1	8	2
18.	GAIKWAD PRIYANKA MOHAN	3	5	1					7	16	4
19.	GAIKWAD SAKSHI MAHESH	5	3	5	3					16	4
20.	GAJARE PAYAL MHATARBHAU	5	3	5					5	18	4.5
21.	GANGURDE MAYURI PRAVIN	1		1			5		3	10	2.5
22.	GHOLAP APEKSHA SANTOSH	9	5	5					1	20	5
23.	GHORPADE SAMRUDDHI KAILAS		3	9	5	1				18	4.5
24.	GHUGE SAMIKSHA KAILAS	1	3					1	3	8	2



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Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
25.	GODGE ANUJA VISHWANATH	3	5	7	3					18	4.5
26.	GODSE MANSI CHANDRAKANT	3	5	7	1					16	4
27.	GONDKAR SMITAL SACHIN	1	3	7	3					14	3.5
28.	GOSAVI PRANJALI UTTAMGIR			3	3	5	7			18	4.5
29.	JAYBHAYE NAMRATA RAVBA	3		5			1		3	12	3
30.	JEUGHALE ANUSHKA RAJESH					1	5	3	3	12	3
31.	JOSHI SHRUTI SANJAY		1	3	1	5				10	2.5
32.	KADAM VAISHNAVI MADAN		5	9	5	1				20	5
33.	KALE KALYANI PANDHARINATH	1	5	11	1					18	4.5
34.	KANKATE SHRUTI KIRAN		5	9	3	3				20	5
35.	KATALE RIYA CHANDRAKANT	7	7	7	3					24	6
36.	KHAIRNAR KOMAL RAVINDRA	3	3	5	7					18	4.5
37.	KHARE RUTUJA DIPAK	3		3	7		1			14	3.5
38.	KORADE PAYAL BHAGINATH	3			1		1	3		8	2
39.	KOTE SAYALI NILESH	3	3	9	7					22	5.5
40.	LONARE SHRUTI SHANTARAM					1	7	9	7	24	6
41.	MAHAJAN MANSI SANJAY	5	3	3	1					12	3
42.	MAHALE NIKITA SUNIL		3	7	7	1				18	4.5
43.	MANDLIK KOMAL AVINASH	1	5	11	1					18	4.5
44.	MENDOLE SHREYA SUNIL	5	1	9	3					18	4.5
45.	MORE YOGESHWARI VITTHALRAO	1	5	3	7					16	4
46.	NAYAK SWAPNA SAUBHAGYA				7	3	5	7		22	5.5
47.	PAGAR ASHWINI RAMCHANDRA	7	5	7	3					22	5.5
48.	PATIL ANKITA RAMESH	5					1	3	3	12	3
49.	PATIL VAISHNAVI BAPUSAHEB		5	7	9	1				22	5.5



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Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
50.	PATIL VAISHNAVI DNYANESHWAR	5	5	5					3	18	4.5
51.	PATIL VISHAKHA PRASHANT	1	5	7	3					16	4
52.	RATHOD YUTKTI KAILAS	5			1		3	1		10	2.5
53.	SANAP MAYURI POPAT			7		3	1		3	14	3.5
54.	SANGALE PRIYA BABAN			5		7	1		7	20	5
55.	SANKHE LOCHANI DIPAK		1	3	3	1				8	2
56.	SARDA VAIBHAVI SHRIRANG		5	9	5	1				20	5
57.	SHELKE MONALI BALASAHEB	1	9	5	3					18	4.5
58.	SHINDE HARSHADA DATTU	7	3	7	5					22	4.4
59.	SHIRSATH VAISHNAVI ASHOK	1	3	9	1					14	3.5
60.	SINGH DEEKSHA MANISH		7	11	3	3				24	6
61.	SUBHEDAR IKARA ALTAB	1			3		5	1		10	2.5
62.	SURWASE TEJASHREE DURYODHAN		7	9	3	3				22	4.4
63.	SURYAWANSHI PRATI KSHA RAJENDRA	3		7	1		1			12	3
64.	TAKATE MADHURI KHANDU	5	7	7	1					20	5
65.	THORAT SAKSHI SUSHIL	1		9			1		1	12	3
66.	UMAVANE SHARAYU ASHOK	1	5	9	5					20	5
67.	VANJUL SAKSHI BAJIRAO	7	7	7	3					24	6
68.	VARPE VAISHNAVI BALASAHEB	3					3	7	1	14	3.5
69.	WAGHMODE DNYANESHWARI BANDU	7		3			1		3	14	3.5

Avg value  $\geq 5$  are the Slow learners

Avg value  $< 5$  are the Advanced learners



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**FIRST YEAR M. PHARMACY (MQAT)**

Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
1.	AMBEKAR RUCHIKA VILAS		5	9	5	1				20	5
2.	BHAGURE DARSHANA RAMESH	1	9	5	3					18	4.5
3.	BHANDARE ARATI NAMDEO	1	3	9	1					14	3.5
4.	CHOPADE VAISHNAVI PRAVIN		7	11	3	3				24	6
5.	HIRE GAURI JEEVAN	1			3		5	1		10	2.5
6.	JADHAV PRITI BALASAHEB		7	9	3	3				22	4.4
7.	JAJU PAYAL PAVANKUMAR	3	3	9	7					22	5.5
8.	KADAM SWAMINI SANDESH					1	7	9	7	24	6
9.	KUNDE GAYATRI RAMHARI	7	3	7	5					22	4.4
10.	PATIL MANSI MAHESH	1			3		5	1		10	2.5
11.	RAJOLE SAYALI PRAVIN		7	9	3	3				22	4.4
12.	SANGALE PRIYANKA RAMDAS	3		7	1		1			12	3
13.	SATPUTE GAYATRI SHRIDHAR	5	7	7	1					20	5
14.	THUBE GAYATRI RAJENDRA				7	3	5	7		22	5.5
15.	UGALE PRERANA SAMPAT	7	5	7	3					22	5.5
16.	UGALE SHWETA SUNIL	5					1	3	3	12	3
17.	UGALMUGALE PRAJAKTA KIRAN		5	7	9	1				22	5.5

Avg value  $\geq 5$  are the Slow learners

Avg value  $< 5$  are the Advanced learners



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**FIRST YEAR M. PHARMACY (MPH)**

Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
1.	AUTADE NIKITA SAMBHAJI	5	5	5					3	18	4.5
2.	BHADANE DEVYANI GOVINDA	1	5	7	3					16	4
3.	BOBADE PRIYANKA ASHOK	5			1		3	1		10	2.5
4.	DONDE HARSHA KAILAS			7		3	1		3	14	3.5
5.	GAVHANE SNEHAL ASHOK				7	3	5	7		22	5.5
6.	KAHAR ARCHANA DATTA	7	5	7	3					22	5.5
7.	KALE SHILPA ARUN	5	7	7	1					20	5
8.	SANAP NAMITA VILAS	1		9			1		1	12	3
9.	SANGALE YOGITA AMRUTRAO	1	5	9	5					20	5
10.	SHINDE VRUSHALI SUBHASH	7	7	7	3					24	6

Avg value  $\geq 5$  are the Slow learners

Avg value  $< 5$  are the Advanced learners



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**FIRST YEAR M. PHARMACY (MPL)**

Roll. No	Name of Student	Slow and Advance Learners Parameters								Total	Avg
		Active	Sensing	Visual	Sequential	Reflective	Intuitive	Verbal	Global		
1.	BARVE RAVINA VALU		5	9	3	3				20	5
2.	GUND AKSHADA LAXMAN	7	7	9	9					32	8
3.	KHANALE PRAJAKTA CHANDRAKANT	3	3	5	7					18	4.5
4.	KHEMNAR JAYASHRI SHIVAJI	3		3	7		1			14	3.5
5.	MHASKE GAYATRI NAVNATH					1	7	9	7	24	6
6.	RANDIVE PRAJAKTA VIJAY				7	3	5	7		22	5.5
7.	SALVE JAGRUTI RAMESH	7	5	7	3					22	5.5
8.	SHELAR GAYATRI SHARAD	5	7	7	1					20	5
9.	WAGH VAIBHAVI VIKAS	3	7	9	1					20	5
10.	WAJE POOJA SUDAM		5	9	3	3				20	5

Avg value  $\geq 5$  are the Slow learners

Avg value  $< 5$  are the Advanced learners



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### Criteria To Identify Slow Learners And Advanced Learners After Admission

The newly admitted students at the entry level are categorized as Advanced learners, Average learners and Slow learners on the basis of their marks obtained in MHT-CET- the entrance examination for admission to First Year B Pharm conducted by State Government.

The percentile score of the student is calculated by comparing with the highest mark scored by the admitted student in MHT-CET. Accordingly students are categorized as follows:

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During the internal theory and practical sessional examination and continuous assessment, faculty monitors the performance of the students for respective courses. Based on it student are further grouped into slow learner if they scores less than 40% marks in any of the first continuous internal assessment and first ten toppers as advanced learner



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**Performance of Slow Learners throughout the Course**

Sr. No.	Name of Student	CET Percentile Score	University Exam Percentage				Current Status
			FY	SY	TY	Final Year	
1.	Kedar Sneha Sanjay	48.83	F	8.78	6.60	7.00	M. Pharmacy
2.	Vishe Tejal Jaywant	43.32	7.44	8.14	8.00	7.90	Job Searching
3.	Ugale Neha Arun	41.52	7.51	8.57	7.66	7.91	M. Pharmacy
4.	Mahapure Nikita Babasaheb	12.54	6.92	8.14	7.83	8.18	Job Searching
5.	Gosavi Nilambari Kailas	9.25	F	7.85	8.69	8.23	Job Searching
6.	Sanap Punam Eknath	14.49	7.07	8.07	7.00	7.45	M. Pharmacy
7.	Nida Mohammed Yusuf Sayed	24.32	6.852	9.07	7.66	7.94	Job Searching
8.	Gurule Nilima Dnyaneshwar	36.69	7.40	8.07	7.50	7.80	Job Searching
9.	Shinde Ankita Sudam	23.12	7.11	8.64	8.41	7.83	Hospital Pharmacist



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Tal. Sinar, Dist. Nashik 422102



**PRES's College of Pharmacy (For Women), Chincholi, Nashik**

**Performance of Advanced Learners throughout the Course**

Sr. No.	Name of Student	CET Percentile Score	University Exam Percentage				Current Status
			FY	SY	TY	Final Year	
1	Shelar Komal Somnath	94.25	8.11	9.42	8.16	8.75	M. Pharmacy
2	Gaikwad Pradnya Suryabhan	92.66	7.96	9.64	8.16	8.63	Job Searching
3	Shejul Tejal Shirish	92.81	7.37	9.21	7.33	8.26	MBA
4	Annie Dehraj	92.47	8.14	9.74	8.33	8.88	M. Pharmacy
5	Taru Aishwarya Sandip	92.26	7.81	9.00	7.83	8.39	Institute of chemical technology(Mumbai)
6	Khade Shital Shivaji	91.60	7.88	8.28	7.83	8.13	MBA
7	Narode Sakshi Arun	91.34	6.74	7.78	7.41	7.66	Product Data Analyst, Mumbai
8	Chavanke Priti Subhash	91.33	7.48	8.78	8.00	8.21	Job Searching
9	Munde Shruti Sudam	91.01	6.81	7.57	7.41	7.36	Job Searching
10	Gore Pooja Vijay	90.01	6.77	8.07	7.75	7.64	Job Searching



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Tal. Sinnar, Dist. Nashik 422102



### Attendance Sheet For Remedial Coaching

Sr. No.	Name of Students	29	30	06	13															
		03	03	04	04															
		23	23	20	22															
1	Chaurse Gauri S.	P	P	P	P															
2	Godse shital S.	Ab	Ab	Ab	Ab															
3	Gosavi Nilambari K.	Ab	Ab	Ab	Ab															
4	Kankrej Anashree S.	P	P	P	P															
5	Khole Jasvita	P	P	P	P															
6	Londhe Sayali S.	P	P	P	P															
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				

*[Handwritten Signature]*

Signature of Subject Incharge

*[Handwritten Signature]*

Signature of Academic Incharge



*[Handwritten Signature]*  
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 Chincholi, Sinnar, Nashik-422102.

Date	Topic Taught	Remarks/Signature
24 23/03/23	1) How to understand question and learn. 2) How to remember answers in collg.	foster
	3) Learn previous question paper. 4) Discussion frequently asked questions.	foster
30/03/23	Learn question bank and sppu question 1) papers.	foster
	2) Learn importance questions & difficulty.	foster
06/04/23	- For low marks question write paper limit or whatever ask.	foster
	- At least one time take a revision of read or learned topics.	foster.
13/04/23	- Before exam try to discuss the questions and answers with 2 or three students.	foster.

foster.

Signature of Subject Incharge

Shangale

Sign of Academic Incharge



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## FORMAT FOR REMEDIAL CLASSES

Academic year.....2022-23.....

Subject Name...M.P.A..I.....

Subject teacher...Dr.:C.J.:Bhangale....

Roll No	Name of student	Number of classes conducted	Previous semester/sessional Marks	Marks obtained after remedial coaching
QA				
04	Chopde Vaish.	07	4 1/2	20
09	Kunale Gayatri	07	05	16
14	Thube Gayatri	07	06	06
Phenics				
09	Sangle Yogita	07	08	19
Phology				
07	Kale Shilpa	07	11	Ab.

*Bhangale*  
 Subject teacher  
 (Dr. C.J. Bhangale)



*Bhangale*  
 Academic Incharge

*Bhangale*  
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Pravara Rural Education Society's  
College of Pharmacy(For Women),Chincholi,Nashik  
2022-23 Sem-M.Pharm 1st sem  
MAKE UP CLASS RECORD

Sub-MPAT

Roll No	Name of Students	3/4	5/4	6/4				
10	Shinde Vrishali	1	2	3				
09.	Sangale Yogita	1	2	3				

*Shangale*  
Subject incharge



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**PRINCIPAL**  
PRES's College of Pharmacy (For Women),  
Chincholi, Sinnar, Nashik-422102.

*Shemat*  
Academic Incharge



**Date: 01/08/2022**

### Notice

All the students are hereby informed that webinar on “Importance of Profession Ready training and Placement Program” on 4<sup>th</sup> August 2022. Attendance is compulsory for all students and will be strictly monitored by class teacher. The details are as follow;

<b>Title of the event</b>	Webinar on “Importance of Profession Ready training Clinical Research and Pharmacovigilance” in association with Clini India
<b>Date</b>	04/08/2022
<b>Resource Person</b>	Ms. Nikita J. Singh, Clini India, Pune

### Program Schedule

<b>Activity</b>	<b>Time</b>
Virtual Inauguration	11.00 am to 11.10 am
Welcome Address: Dr. C. J. Bhangale, Principal	11.10 am to 11.20 am
Introduction of Expert	11.20 am to 11.30 am
Expert sessions by Guest Speaker	11.30 am to 01.40 pm
Open session for questions- answers.	01.40 pm to 01.55 pm
Vote of thanks by Mr. Kiran B. Dhamak	01.55 pm to 02.00 pm



*Bhangale*

**Dr. C. J. Bhangale**  
**Principal**  
Principal  
College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102





PRAVARA RURAL EDUCATION SOCIETY'S  
**COLLEGE OF PHARMACY (FOR WOMEN)**  
NASHIK

**Flyer**

  
PRAVARA RURAL EDUCATION SOCIETY'S  
**COLLEGE OF PHARMACY (FOR WOMEN)**  
NASHIK

**Organizes  
A Webinar on  
Importance of Profession Ready training and Placement  
Program"**

  
**Ms. Nikita J. Singh,  
CLINI INDIA, Pune**

**Date: 4th August 2022, Time: 11.00 AM to 02:00 PM**

**Convener,  
Dr. Charushila J. Bhangale,  
Principal**

  
**Co-ordinator  
Dr. Sachin B. Somwanshi**

NAAC ACCREDITED 'A'Grade  
Approved by AICTE, Pharmacy Council of India, New Delhi, recognized by Govt. of Maharashtra  
AISHE:C-44115

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Ph No.: +91-2551-271178 | Website : [www.wcopcpravara.in](http://www.wcopcpravara.in) | Email - [principal.bpharmwomennashik@pravara.in](mailto:principal.bpharmwomennashik@pravara.in)



*Bhangale*

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**Principal**  
**Principal**  
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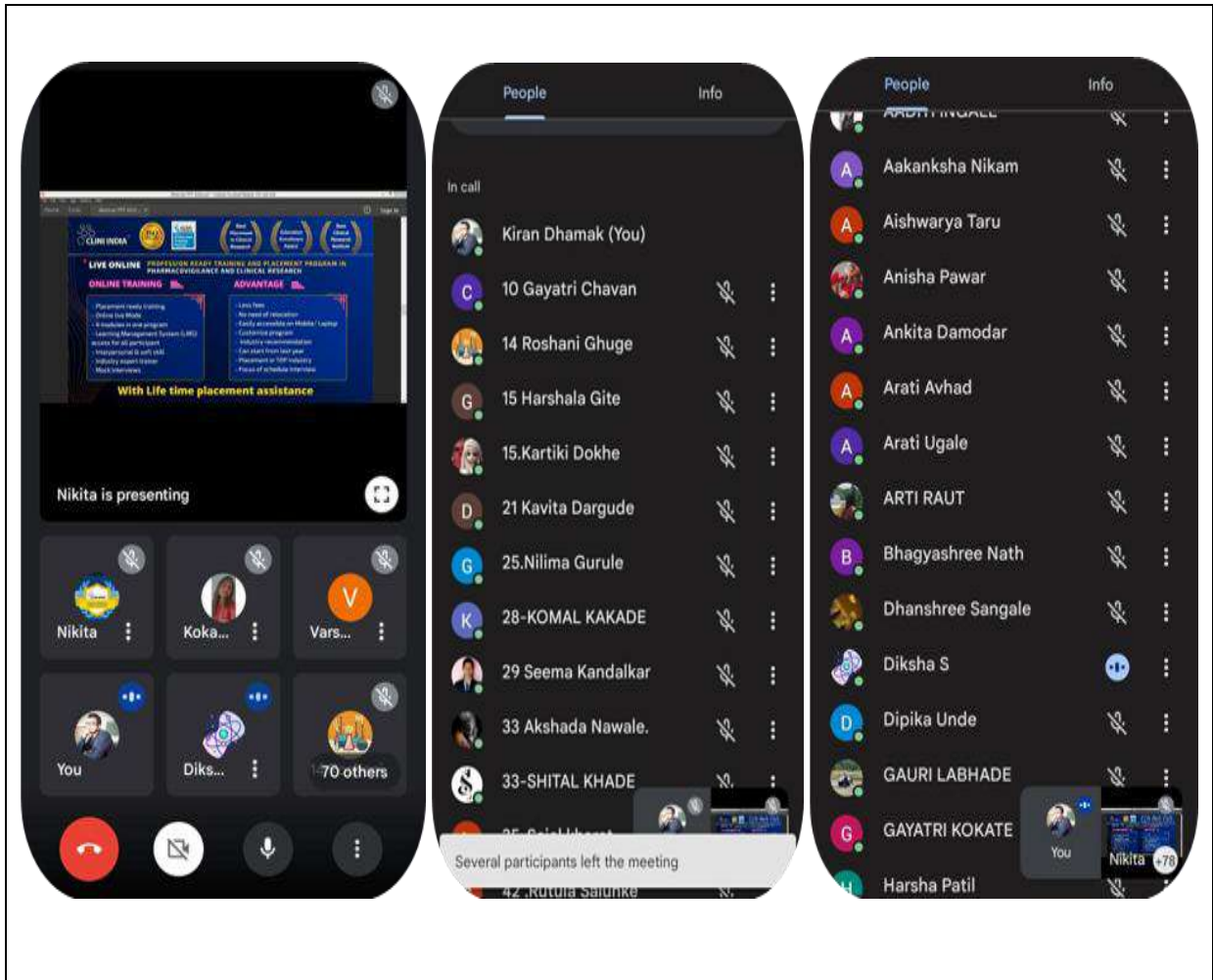
## Report

<b>Name of the event</b>	Webinar on "Importance of Profession Ready training Clinical Research and Pharmacovigilance" in association with Clini India
<b>Date of the event</b>	4 <sup>th</sup> August 2022
<b>Guest Speaker</b>	Ms. Nikita J. Singh, Clini India, Pune
<b>Name of the coordinator</b>	Dr. Sachin B. Somwanshi & Mr. Kiran B. Dhamak
<b>Class of the Participants</b>	B. Pharmacy & M. Pharmacy
<b>Number of Participants</b>	80
<b>Objective of the event</b>	To create awareness on the education front and skill set required being the best fit professionally for clinical research and associated domains of clinical industry.
<b>Outcome of the event</b>	Students got aware about different aspects of clinical research, pharmacovigilance and associated domains.

### Details:

A webinar on "Importance of Profession Ready Training in Clinical Research and Pharmacovigilance" was organized successfully PRES's, College of Pharmacy (For Women), Chincholi, Nashik on 4th August 2022, in collaboration with Clini India, Pune. Ms. Nikita J. Singh, Clini India delivered talk on importance of profession ready training and placement program in clinical research and pharmacovigilance. The main aim of this webinar was introduce participants to explore Opportunities in Pharmaceutical Industry & Profession Ready Training and Placement Program & Associated Domain, Career in Clinical Research and Data Analytics, Clinical Data Management, Pharmacovigilance, Data analytics, Medical Coding and Medical writing and other domain. Students had to have a great conversation with Ms. Nikita Singh in the doubt session that was conducted at the end of the seminar. Approximately 80 participants were joined for the webinar including the faculties and students. The session was very interactive and helpful for the students.

### Photo Gallery



**Dr. S. B. Somwanshi**  
Event Co-ordinator

**Dr. C. J. Bhangale**  
Principal  
College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102



Date: 08/09/2022

### Notice

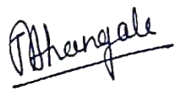
All the students are hereby informed that Seminar on “Regulatory affairs and its support to companies” on 10<sup>th</sup> September 2022. Attendance is compulsory for all Final Year B. Pharm and M. Pharm students and will be strictly monitored by class teacher. The details are as follow;

<b>Title of the event</b>	Seminar on “Regulatory affairs and its support to companies” in collaboration with Pacific Institute of Pharmaceutical Management, Nashik
<b>Date</b>	10/09/2022
<b>Resource Person</b>	Mrs. Vandana Aher (Founder, Pacific Institute of Pharmaceutical Management, Nashik) Mrs. Madhavi Maher (Director, Pacific Institute of Pharmaceutical Management, Nashik)

### Program Schedule

Activity	Time
Inauguration	11.00 am to 11.10 am
Welcome Address: Dr. C. J. Bhangale, Principal	11.10 am to 11.20 am
Introduction of Expert	11.20 am to 11.30 am
Expert session 1 by Mrs. Vandana Aher	11.30 pm to 01.00 pm
Lunch Break: 01.00 pm to 01.30 pm	
Expert session 2 by Mrs. Madhavi Meher	01.30 pm to 03.00 pm
Open session for questions- answers.	03.00 pm to 03.15 pm
Vote of thanks by Mr Kiran B. Dhamak	03.15 pm to 03.30 pm



  
**Dr. C. J. Bhangale**  
Principal  
College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102



PRAVARA RURAL EDUCATION SOCIETY'S  
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NASHIK

## Flyer

**Organizes Seminar on**  
**Regulatory affairs and its support to companies**

**Mrs. Vandana Aher**  
Founder, Pacific Institute of  
Pharmaceutical Management, Nashik

**Mrs. Madhavi Maher\_Arekar**  
Director, Pacific Institute of  
Pharmaceutical Management, Nashik

**Date: 10th September 2022, Time: 11.00 AM to 04:00 PM**

**Convener,**  
**Dr. Charushila J. Bhangale,**  
Principal

**Co-ordinator**  
**Dr. Sachin B. Somwanshi**

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*Bhangale*

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## Report

<b>Name of Department/ Committee</b>	IQAC, Research and Development Cell and Institution's Innovation Council
<b>Title of the event</b>	Seminar on "Regulatory affairs and its support to companies" in collaboration with Pacific Institute of Pharmaceutical Management, Nashik
<b>Date of event</b>	10 <sup>th</sup> September 2022
<b>Name of the coordinator</b>	Dr. Sachin B. Somwanshi
<b>No. of Participant</b>	85
<b>Name of the Expert with designation</b>	Mrs. Vandana Aher (Founder, Pacific Institute of Pharmaceutical Management, Nashik) Mobile- 9225190058; <a href="mailto:vandanabarve26@gmail.com">vandanabarve26@gmail.com</a> Mrs. Madhavi Maher (Director, Pacific Institute of Pharmaceutical Management, Nashik)
<b>Objective of the event</b>	To aware the student about the importance of Regulatory affairs in Health sector.
<b>Outcome of the event</b>	The students understood the concept and need of regulatory affairs and the also got aware different regulatory guidelines required to set up of Pharma filed.

### Details of the Event

PRES's, College of Pharmacy (For Women), Chincholi, Nashik organized seminar on "Regulatory affairs and its support to companies" in association with Pacific Institute of Pharmaceutical Management, Nashik on 14th October 2022. The session was started with a floral welcome of Mrs. Vandana P. Aher, Director, and Mrs. Madhavi Meher, Pacific Institute of Pharmaceutical Management, Nashik by the Principal Dr. Charushila J. Bhangale. A brief introduction of guest was given by Asst. Professor Kiran B. Dhamak. Mrs. Vandana P. Aher started session by a brief overview of regulatory affairs in Pharma Industry. She had addressed the students regarding various responsibilities of regulatory bodies. She has also covered the topics such as what are career opportunities in Regulatory affairs. Mrs. Madhavi Meher has focused on current scenario and trends in FDA, she had guided the students regarding the current job profile of Drug inspector. She has interacted with students regarding their queries about FDA.





### Photo gallery



**Dr. S. B. Somwanshi**  
Event Co-ordinator

**Dr. C. J. Bhangale**  
Principal  
College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102

## QUESTION BANK

### CELL AND TISSUE

1. Enlist the basic types of tissue with its characteristic.
2. Describe the structure and location of various types connective of tissue.
3. Explain the structure of nucleus. Describe the sequence of events during protein synthesis.
4. Describe the structure and function of mitochondria.

### BLOOD

1. Give the structure and function of RBC.
2. Write a note on WBC.
3. Write a note on platelets
4. Describe the blood clotting mechanism.

### LYMPH AND LYMPHATIC SYSTEM.

1. Write a note on lymph node.
2. Write a structure and function of Spleen.
3. Give the composition and function of lymph.
4. Write the structure and function of lymph node.

### CARDIOVASCULAR SYSTEM

1. Explain the structure of blood vessels.
2. Explain the structure of heart.
3. Define a blood pressure and explain factor affecting it.

### DIAGESTIVE SYSTEM

1. Explain the location anatomy histology of and function of small intestine.
2. Write a note on liver.
3. Give the histology and functions of liver.
4. Explain composition and function of saliva.

### PLANT PHYSIOLOGY

1. Write the characteristics of living organisms.
2. Write short note on five kingdom classification.
3. Write note on Plant Growth Regulators.



*Shangali*  
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Total No. of Questions : 3]

SEAT No. :

P941

[Total No. of Pages : 2

[5854]-5001

T.Y. B. Pharmacy

MEDICINAL CHEMISTRY - II

(2019 Pattern) (Semester - V) (Theory) (BP 501T)

Time : 3 Hours]

[Max. Marks : 75

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

Q1) Attempt the following (Any five) :

[5 × 3 = 15]

- a) Write mechanism of action & medicinal applications of Nicardipine.
- b) Write mechanism of action & medicinal applications of diphenhydramine.
- c) Write a note on loop diuretics.
- d) Discuss carbonic anhydrase inhibitors.
- e) Write a note on anti-coagulants.
- f) Explain in detail oral contraceptives.
- g) Discuss the drugs used in congestive heart failure.

Q2) Attempt the following (Any two) :

[2 × 10 = 20]

- a) Classify oral hypoglycemic agents with suitable examples. Discuss in detail on biguanides & sulphonylureas.
- b) Classify antihypertensive agents with suitable examples. Discuss in detail ACE inhibitors.
- c) What is angina pectoris? Classify antianginal agents with suitable examples, write MOA & medicinal applications of drugs belonging to class vasodialators.
- d) Write biosynthesis of histamine. Classify H<sub>1</sub> antihistaminic agents with suitable examples, write SAR of H<sub>1</sub> Antagonists.



P.T.O.

Q3) Attempt the following (Any eight) :

[8 × 5 = 40]

- a) Write medicinal applications of prostaglandins & leucotriene inhibitors.
- b) Write mechanism of action & medicinal applications of Ethacrynic acid & chlorothiazide.
- c) Outline the synthetic scheme of
  - i) Diphenhydramine
  - ii) Ranitidine
- d) Draw structures, write mechanism of action & medicinal applications of H<sub>2</sub> antagonists.
- e) Discuss anti-arrhythmic agents with suitable examples.
- f) Classify local anesthetics with suitable examples.
- g) Discuss in detail thyroid & antithyroid drugs.
- h) Explain chemistry, nomenclature & stereochemistry of steroids.
- i) Elaborate corticosteroids in detail.
- j) Classify antihyperlipidemic agents with suitable examples.



*A. K. Kulkarni*  
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Total No. of Questions : 3]

SEAT No. :

P930

[Total No. of Pages : 2

[5854]-2002

First Year.B.Pharmacy

PHARMACEUTICAL ORGANIC CHEMISTRY - I

(2019 Pattern) (Semester - II) (BP202T)

Time : 3 Hours]

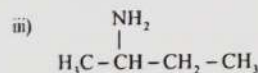
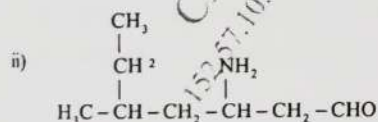
[Max. Marks : 75

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

Q1) Solve any five of the following : [5×3=15]

- a) Define covalent bond and differentiate between sigma and pi bond.
- b) Draw structures of compounds from following IUPAC names.
  - i) 4-Methyl-3,3-diethyl-5-isopropyloctane
  - ii) 4-Bromo-5-methyl-2-octyne
  - iii) 2-Ethoxy-5-methylhexane
- c) Write IUPAC names for following structures.



- d) Explain inductive effect with example.
- e) Explain concept of tautomerism with examples.
- f) Give structure and uses of
  - i) Benzyl alcohol
  - ii) Ethyl alcohol
- g) Explain the order of basicity for Primary, Secondary and Tertiary amines.

P.T.O.

Q2) Solve any two of the following : [2×10=20]

- a) Explain E1 elimination reaction with mechanism, kinetics and factors affecting. Explain Saytzeff orientation.
- b) What are carbonyl compounds? Write any three methods of preparation and any three nucleophilic addition reactions of aldehydes.
- c) Explain  $\text{S}_{\text{N}}1$  and  $\text{S}_{\text{N}}2$  reactions. Discuss the factors affecting  $\text{S}_{\text{N}}1$  and  $\text{S}_{\text{N}}2$  reactions.
- d) Classify organic compounds on the basis of elemental composition with suitable examples. Give the qualitative tests for alcohols, aldehydes and carboxylic acids.

Q3) Solve any eight of the following. [8×5=40]

- a) Explain any three types of structural isomerisms in organic compounds with one example each.
- b) What are conjugated dienes? Explain 1,4- electrophilic addition reactions.
- c) Draw structure and give uses of following carboxylic acids.
  - i) Acetic acid
  - ii) Tartaric acid
  - iii) Acetyl salicylic acid
- d) Write the reaction mechanism for Aldol condensation and Cannizzaro reaction.
- e) Write the effect of substituent on the basicity of aliphatic amines. Draw structure and give uses of ethylenediamine.
- f) Draw structure and give uses of following.
  - i) Chloral hydrate
  - ii) Vanillin
  - iii) Cinnamaldehyde
- g) Draw structure and give uses of following.
  - i) Trichloroethylene
  - ii) Dichloromethane
  - iii) Iodoform
- h) Explain electrophilic addition reactions of alkenes and Markownikoff's orientations. Define following terms.
  - i) Resonance
  - ii) Steric effect
  - iii) Electromeric effect
  - iv) Mesomeric effect
  - v) Hyperconjugation.
- j) Define hybridization and explain its types.

[5854]-2002



*Abhangals*  
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Total No. of Questions : 5]

SEAT No. :

PA-2756

[Total No. of Pages : 2

[5941]-113

M. Pharmacy

MPH 103T MODERN PHARMACEUTICS

(2019 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks : 75

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw well labeled diagram wherever necessary.
- 4) Do not write anything on question paper except seat number.

Q1) Define formulation. Explain drug excipient interactions with suitable examples. Also add about the techniques to identify them. [15]

OR

What are small volume parenterals? Elaborate its formulation components.

Q2) Answer any 2: [15]

- a) Elaborate on response surface methodology.
- b) Give validation of cone blender.
- c) Discuss various dissolution models.
- d) Describe inventory management & control.

Q3) Answer any 3: [15]

- a) Explain concept of electrical double layer in dispersion.
- b) Discuss self emulsifying drug delivery.
- c) Elaborate process of material management.
- d) Give significance of similarity (f<sub>1</sub>) & dissimilarity (f<sub>2</sub>) factor.
- e) Explain pharmacokinetic parameters.

P.T.O.



Q4) What are optimization parameters? Add a note on simplex method of optimization. [15]

OR  
What is pharmaceutical validation? Explain scope & merits of validation.

Q5) Write short notes on : (any 3)

[15]

- a) Qualification of equipments.
- b) Sales forecasting.
- c) Budget & Cost Control.
- d) Industrial & Personal relationship.
- e) Total quality management concept.

[5941]-113

2



*Ahargal*  
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Total No. Of Questions : 5]

PA-2762

SEAT No. :

[Total No. Of Pages : 2

[594]-125

**M. Pharmacy (Pharmaceutical Quality Assurance)  
MQA - 103T : Quality Control And Quality Assurance  
2019 Pattern) (Semester - I)**

Time : 3 Hours]

[Max. Marks : 75

Instructions to the candidates :

- 1) All questions are compulsory.
- 2) Figures to the right side indicate full marks.
- 3) Neat diagrams must be drawn wherever necessary

Q1) Discuss in detail about CGMP guidelines as per schedule M in pharmaceutical industry. [15]

OR  
Explain about CPCSEA guidelines with protocol for conduct of nonclinical testing. [15]

Q2) Attempt any Two questions. [15]

- a) Explain about scope and importance of Good laboratory practices.
- b) Discuss importance of environmental control utilities and maintenance of sterile area in pharmaceutical unit.
- c) Elaborate in brief about hygiene and personal records in pharmaceutical unit.
- d) Discuss about batch manufacturing records in manufacturing of solid dosage forms.

P.T.O.



Q3) Attempt any Three questions:

[15]

- a) Elaborate about CDER, CBER and EMEA.
- b) Explain about mix-ups and cross contamination.
- c) Discuss about analysis of raw material and finished products.
- d) Differentiate in between Quality control and Quality assurance department.
- e) What is change control? Explain and design documents for change control.

Q4) Discuss about IPQC and finished product quality control test for capsules as per I.P and B.P. [15]

OR

What do you mean by documentation? Explain about three tier and master batch record. [15]

Q5) Write a short note on any Three : [15]

- a) Pharmaceutical inspection Convention.
- b) Quality audit plan and reports.
- c) Quality certification.
- d) Good warehousing practices.
- e) Reprocessing and salvaging.

\*\*\*

[5941]-125

2



*A. Hanganab*  
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## QUESTION BANK - MODEL ANSWERS

### 1. Enlist the basic types of tissue with its characteristic.

**Ans.:** Human body tissue consists of groups of cells with a similar structure working together for a specific function. There are four main types of tissue in a body.

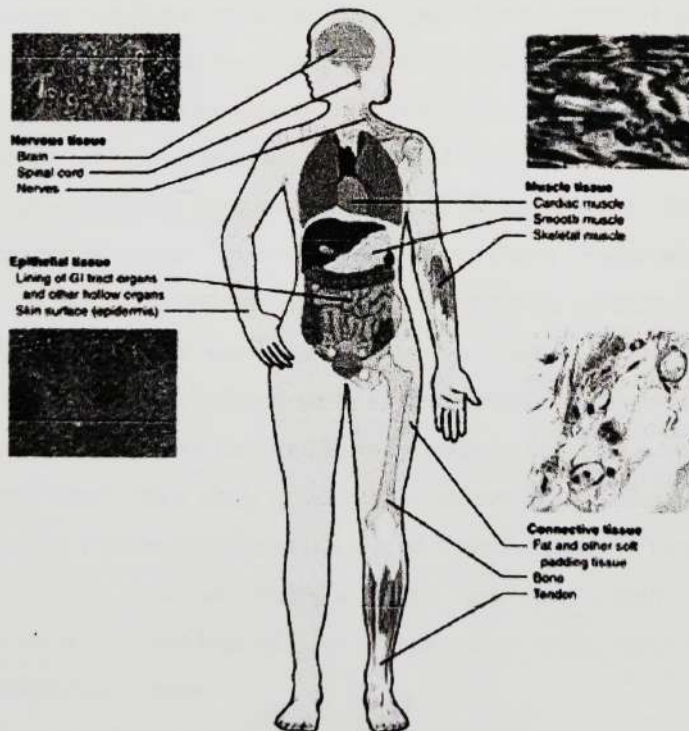
#### Human Body Tissue

If you were to try to explain to someone what your body is made of, you might say two arms, two legs, feet and hands, a head and a torso. Or, you might go to the other extreme and say that you are made up of billions of cells. Both answers would be correct. However, there is a more specific way to describe what makes up a body. We are composed of several different types of **human body tissue**. But what exactly does that mean?

Human body tissue is another way of describing how our cells are grouped together in a highly organized manner according to specific structure and function. These groupings of cells form tissues, which then make up organs and various parts of the body. For example, it's easy to see and feel muscle in the body. Muscle is one of the four types of human body tissue. In this lesson, learn more about the types of tissue and how each function for a different purpose.

#### The Types of Tissue

We have determined that we are made up of four different types of tissue. In addition to muscle tissue, we have connective, epithelial and nervous tissue in the body. So, how are these tissue types different? Let's zoom in on each one to better understand.

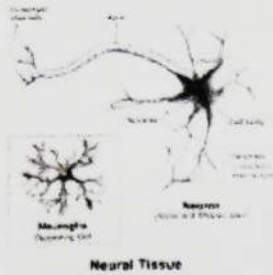


*Types of Tissue in Human Body*

#### Muscle Tissue

As mentioned earlier, these different types of tissue are made of particular kinds of cells that work together. First let's look at muscle tissue. **Muscle tissue** is made up of excitable cells that are long and fibrous. These cells are ready for **contraction**, or the activation of tension in our muscles,





### *Neuron with Supporting Tissue*

#### **2. Describe the structure and location of various types connective of tissue.**

**Ans:** Connective tissue (CT) is one of the four basic types of animal tissue, along with epithelial tissue, muscle tissue, and nervous tissue. It develops from the mesoderm. Connective tissue is found in between other tissues everywhere in the body, including the nervous system. In the central nervous system, the three outer membranes (the meninges) that envelop the brain and spinal cord are composed of connective tissue. They support and protect the body. All connective tissue consists of three main components: fibers (elastic and collagenous fibers), ground substance and cells. Not all authorities include blood or lymph as connective tissue because they lack the fiber component. All are immersed in the body water.

The cells of connective tissue include fibroblasts, adipocytes, macrophages, mast cells and leucocytes.

Connective tissue can be broadly classified into connective tissue proper, and special connective tissue. Connective tissue proper consists of loose connective tissue and dense connective tissue (which is further subdivided into dense regular and dense irregular connective tissues) Loose and dense connective tissue are distinguished by the ratio of ground substance to fibrous tissue. Loose connective tissue has much more ground substance and a relative lack of fibrous tissue, while the reverse is true of dense connective tissue. Dense regular connective tissue, found in structures such as tendons and ligaments, is characterized by collagen fibers arranged in an orderly parallel fashion, giving it tensile strength in one direction. Dense irregular connective tissue provides strength in multiple directions by its dense bundles of fibers arranged in all directions.

Special connective tissue consists of reticular connective tissue, adipose tissue, cartilage, bone, and blood. Other kinds of connective tissues include fibrous, elastic, and lymphoid connective tissues. Fibro areolar tissue is a mix of fibrous and areolar tissue. Fibromuscular tissue is made up of fibrous tissue and muscular tissue. New vascularized connective tissue that forms in the process of wound healing is termed granulation tissue. Fibroblasts are the cells responsible for the production of some CT.

Type I collagen is present in many forms of connective tissue, and makes up about 25% of the total protein content of the mammalian body.

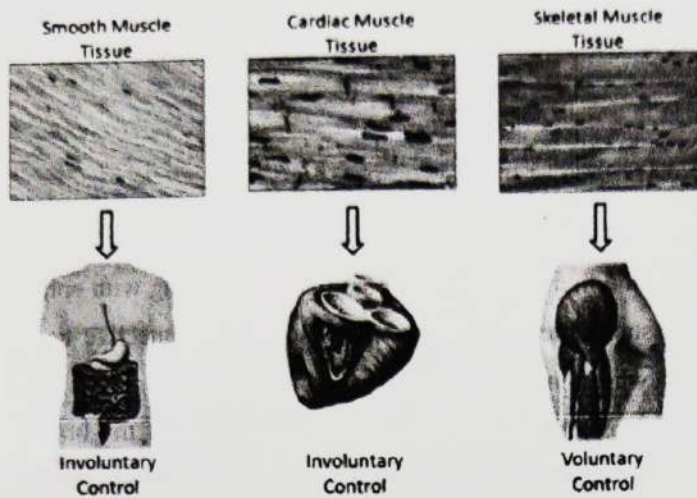
#### **Characteristics of CT:**

Cells are spread through an extracellular fluid.





making it possible for us to move our body parts. They are arranged in parallel lines and are bundled, making muscle tissue very strong. If you take a pile of rubber bands, line them up next to each other and attempt to stretch them, you may get the idea of the nature of the muscle tissue.



### Cell Structure of Muscle Tissue

#### Epithelial Tissue

**Epithelial tissue** is made up of epithelial cells, which are vastly different from the muscle cells we just talked about. These cells can be flat, cuboidal, or columnar. They are joined tightly together, making a single or stacked continuous sheet. Like a quilt that is tightly stitched, epithelium makes an excellent protective cover for the body, in the form of skin. Epithelial tissue can also be found lining some internal cavities and organs.



#### Various Configurations of Epithelial Tissue

#### Connective Tissue

As its name suggests, **connective tissue** makes up a connective web inside our body. Holding our body parts together and providing support are the main jobs of this tissue. We would certainly not be in good shape if all of our internal body parts were free-floating. Connective tissue fills in the spaces inside our body with a matrix made of fibers within a liquid, solid, or jelly-like substance. Think of a gelatin salad with fruit suspended inside, and you will have an idea of how certain types of connective tissue function.

#### Nervous Tissue

**Nervous tissue** is found within the nervous system and is made up of unique specialized cells. Like electrical circuits, the nervous system transmits signals from nerves to the spinal cord and brain. Cells known as **neurons** conduct these impulses, making it possible for us to use our senses.

*M. Margals*  
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Pravara Rural Education Society's  
**COLLEGE OF PHARMACY**

A/P: Chincholi, Tal: Sinner, Dist: Nashik, Maharashtra, India- 422102. (M.S.)

**CONTINUOUS ASSESSMENT BOOKLET**

Year 20 -20

Name : TALPADE JAYASHREE GANGARAM

Class : TY Semester : V Roll No.: 62

Subject : INDUSTRIAL PHARMACY - I

**EVALUATION OF CONTINUOUS ASSESSMENT**

DATE	PROCEDURE OF ASSESSMENT	MAXIMUM MARKS	MARKS OBTAINED	STUDENT SIGNATURE	STAFF SIGNATURE WITH DATE
	Assignment -1	10	08	Talpada	Talpada 09-22
	Assignment -2	10	09	Talpada	Talpada 10-22
TOTAL MARKS :		20			



*M. K. Kulkarni*  
**PRINCIPAL**  
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Chincholi, Sinner, Nashik-422102.



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ASSIGNMENT No - 1

Q.1) what are the goals and objectives of preformulation studies.

→ PREFORMULATION :-

Preformulation may be defined as a stage of the research & development process where the preformulation scientist characterises the physical, chemical, biopharmaceutical and mechanical properties of new drug substance, in order to develop stable, safe and effective dosage form.

# GOAL OF PREFORMULATION STUDIES :-

- To find the necessary physicochemical properties like solubility, crystal form of new drug substance
- To determine kinetic release of drug from dosage form
- To establish physical characteristics
- To establish compatibility (no interaction) with common excipients.

# OBJECTIVES OF PREFORMULATION STUDIES :-

The objective of preformulation studies are as follows :

- 1) To generate useful information to the formulator to design an optimum drug delivery system
- 2) The preformulation investigation confirm that there are no significant barriers to the





- compound's development as a marketed drug
- 3) The formulation scientist uses this information to develop dosage forms.
  - 4) Preformulation is a multidisciplinary development of drug candidate.
  - 5) Preformulation is branch of pharmaceutical science that uses biopharmaceutical principles in the determination of physicochemical properties of the drug substance.
  - 6) Investigation of physicochemical properties of the new drug compound is essential because that could affect drug performance and development of an effective dosage form.
  - 7) Preformulation starts when a newly synthesized drug shows a sufficient pharmacologic promise in animal model to warrant evaluation in man.
  - 8) The preformulation is the first step in the rational development of a dosage form of drug substance alone and when combined with excipients.

Q.2) Define polymorphism. What are the different methods for characterization of polymorphs?

→ POLYMORPHISM :-

- Polymorphism is a compound's tendency to crystallize as more than one particular crystalline species with different internal lattices or crystal packing structure, even though they are chemically identical depending on the different temperature, solvent, time.



- If polymorphism occurs, the molecules are arranged in the crystal in two / more different ways, either they may be positioned uniquely in the crystal lattice, or there can be differences in the structure or orientation of the molecules at the lattice sites.
- Chemical stability and solubility changes due to polymorphism can affect the bioavailability of drug and their development program  
Eg → chloramphenicol palmitate occurs in crystalline polymorphic form (A, B, C)

# PROPERTIES OF POLYMORPHS :-

- Polymorphs have the same properties in liquid or gaseous state but the difference in solid state
- Polymorphs that vary from each other in terms of physical properties, such as
  - Melting and sublimation temperature
  - Vapour pressure
  - Solubility and dissolution rate
  - Stability
  - Heat capacity
  - Optical and electrical properties
  - Crystal habit
  - Solid state reaction
  - Conductivity
  - Compression characteristics.





## # METHODS TO IDENTIFY POLYMORPHS :-

- 1) Optical crystallography
- 2) Hot Stage microscopy
- 3) X-ray diffraction method
- 4) NMR technique
- 5) FTIR technique
- 6) Microcalorimetry
- 7) Thermal methods
- 8) Melting point determination

## # APPLICATIONS OF POLYMORPHISM :-

- Transformation from unstable form to more stable polymorph may result in changes in crystal size and caking during the sterile suspension process.
- As a result of phase transformation in cream crystal growth can cause grittiness.
- Changes in polymorphic forms in the suppositories may cause product with unacceptable and different melting characteristics.
- It helps in characterizing solids, internal structure, defining crystal habit, determining the number of polymorphs that may occur for the compound and stability screening for an amorphous shape etc.

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LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)

Pravara Rural Education Society's  
**COLLEGE OF PHARMACY**

A/P: Chincholi, Tal: Sinner, Dist: Nashik, Maharashtra, India- 422102. (M.S.)

**CONTINUOUS ASSESSMENT BOOKLET**

Year 20 -20

Name: Thube Gayatri Rajendra

Class: First Semester: I Roll No.: 14

Subject: Quality management systems M. Pharam

**EVALUATION OF CONTINUOUS ASSESSMENT**

DATE	PROCEDURE OF ASSESSMENT	MAXIMUM MARKS	MARKS OBTAINED	STUDENT SIGNATURE	STAFF SIGNATURE WITH DATE
	Assignment	50	47	Thube	
TOTAL MARKS :		20			



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1. Describe the principle, types & applications of six sigma.

→ What is six sigma?

Six sigma seeks to improve the quality process outputs by identifying and removing the causes of defects.

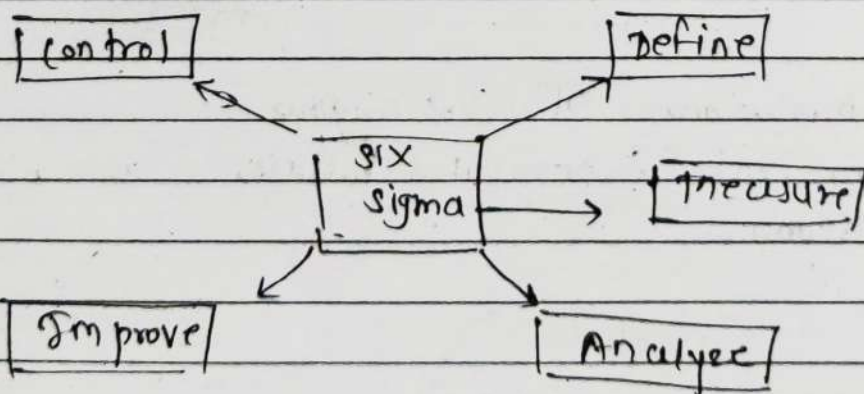
Six sigma approach is a collection of managerial & statistical concepts & techniques that focuses on reducing variation in processes & preventing deficiencies in product.

Six-sigma is a set of techniques & tools for process improvement.

It was developed by in 1986 - Sir Bill Smith - 'the father of six sigma'.

principle of six sigma:

There are two methodologies that the six sigma approach utilizes. These provide a set of steps a company must follow to optimize processes & ensure quality management.



1) Define -

The step of the process is to define what you want you to achieve with your project.

2) Measure -

Then you need to decide how you will measure your goals & which statistical analysis & data collection method you will use.

3) Analyse:-

The third step is to analyze the process & discover potential influencing variables.

4) Improve:-

You then need to make improvements based on the results of your analysis.

5) Control:-

Finally you will need to control the outcome by evaluating whether your changes have been successful or not.

Applications of Six Sigma:-

Different types of business can implement six sigma.





1) Cost saving:-

Six sigma helps to identify problems early on & therefore reduces the costs of recalls or poor reputations.

2) Increased efficiency:-

By removing mistakes & variability six sigma implementation reduces the time spent on projects.

3) Better management:-

The approach requires intensive training & strong leadership from top management.

4) Higher customer satisfaction -

more efficiency & improved quality management ensure customer satisfaction.

5) Increased profit:-

Ultimately fewer inputs & faster processes lead to higher profits.





2) Discuss ICH Q10 guidelines -

→ ICH is short term International Council for registration of pharmaceuticals for human use.

The objective of ICH is to increase international harmonization of technical requirements to ensure that safe, effective & high quality medicines are developed & registered in the most efficient & cost effective manner.

members of ICH - Japan, Europe & USA

meetings are conducted twice in year.

Q1A - stability testing for new drug substances & products.

Q1B - photo stability testing for new drug substances & products.

Q2 - validation of analytical procedure text & methodology.

Q3A - Impurities in new drug products.

Q4B - Evaluation & recommend<sup>n</sup> of pharmaceutical texts for use in the ICH region on residue & ignition.

Q5A - viral safety evaluation of biotechnology products.



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### Report on GPAT, career guidance seminar conducted 2022-23

<b>Name of Department/ Committee</b>	IQAC and Career Guidance Cell
<b>Title of the event</b>	Seminar on career guidance, GPAT preparation and development of soft skill.
<b>Date</b>	12/09/2022
<b>Name of the coordinator</b>	Career Guidance Cell
<b>Guided by</b>	Prof. C. J. Bhangale
<b>Name of the Expert</b>	Mr.Peeyush Jaiswal, Mentor & Director, GPAT Discussion Center Pvt.Ltd
<b>Objective</b>	To enlighten the knowledge about Career Guidance, GPAT exam Preparation and. Development of Soft Skills.
<b>Outcome</b>	Got knowledge about career opportunities in pharma sector, GPAT guidelines, how to study for GPAT examination, how to face interviews and how to build soft skills.
<b>No. of Participant</b>	100
<p>PRES's, College of Pharmacy (For Women), Chincholi, Nashik has organized a seminar on "Career Guidance, GPAT exam Preparation and Development of Soft Skills", dated on 12th September 2022 on 10:30 am. The session was conducted by Mr.Peeyush Jaiswal, Mentor &amp; Director, GPAT Discussion Center Pvt.Ltd. with objective to enlighten the knowledge about Career Guidance, GPAT exam Preparation and Development of Soft Skills. At the end of session students got knowledge about career opportunities in pharma sector, GPAT guidelines, how to study for GPAT examination, how to face interviews and how to build soft skills. The program was coordinated by the members of IQAC and Career Guidance Cell.</p>	





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Nashik, Maharashtra, India  
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Long 73.932211°  
12/09/22 11:09 AM GMT +05:30



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### Report on GPAT preparation seminar conducted 2022-23

<b>Name of Department/ Committee</b>	IQAC and Career Guidance Cell
<b>Title of the event</b>	Seminar on GPAT & Pharmacy Higher Education Counselling
<b>Date</b>	04/10/2022
<b>Name of the coordinator</b>	Career Guidance Cell
<b>Guided by</b>	Prof. C. J. Bhangale
<b>Name of the Expert</b>	Prof. Pratap Pawar, MET's, Institute of Pharmacy, Adgaon,
<b>Objective</b>	To provide the information about How to crack GPAT examination by applying simple tricks
<b>Outcome</b>	Got knowledge about preparation for GPAT and applying simple trick to crack GPAT examination.
<b>No. of Participant</b>	105

PRES's, College of Pharmacy (For Women), Chincholi, Nashik have successfully conducted the seminar on "GPAT & Pharmacy Higher Education Counselling". Prof. Pratap Pawar, MET's, Institute of Pharmacy, Adgaon, was the resource person for the session. The main objective of this seminar was to provide the information about How to crack GPAT examination by applying simple tricks. He also guided the students about how to solve the questions in exam and has also given the idea about negative marking system of the exam. The question answer session between speaker and student made the session more interesting. The program was coordinated by the members of IQAC and Career Guidance Cell.



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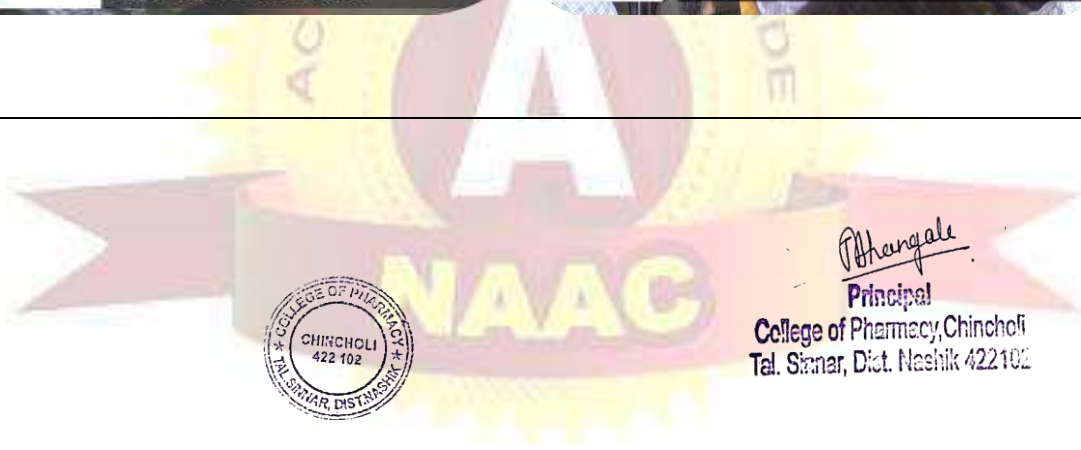


### Report on GPAT and NIPER Lecture conducted 2022-23

<b>Name of Department/ Committee</b>	IQAC and Career Guidance Cell
<b>Title of the event</b>	Seminar on Target GPAT&NIPER 20223: Deep insight for study
<b>Date</b>	23/09/2022
<b>Name of the coordinator</b>	Career Guidance Cell
<b>Guided by</b>	Prof. C. J. Bhangale
<b>Name of the Expert</b>	Mr. Sachin Jadhav who is founder of Fundamentals of Pharmacy.
<b>Objective</b>	To enlighten the knowledge about GPAT and NIPER exam Preparation.
<b>Outcome</b>	Got knowledge about preparation for GPAT and NIPER and study strategy for GPAT examination.
<b>No. of Participant</b>	128

PRES's, College of Pharmacy (For Women), Chincholi, Nashik have successfully conducted the session on "Orientation on the preparation of GPAT and NIPER entrance Exam on The topic of the session was planned for the students of T Y and final year B. Pharmacy. For this session we have invited a guest speaker, Mr. Sachin Jadhav who is founder of Fundamentals of Pharmacy. He is mentoring students of B. Pharm for the competitive exams of Pharmacy since last 5 years. His experience and fresh knowledge about the preparation for competitive exam have surely helped out our students. The program was coordinated by the members of IQAC and Career Guidance Cell.





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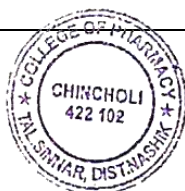
**B. Pharmacy Final Year Students Project**  
**List of Students with Project title and guide 2022-23**

Sr. No	Name of Students	Name of Guide	Project Title
1.	Avhad Ashwini	Dr. Charushila J. Bhangale	Formulation and development of natural face pack using orange lentils
2.	Gangurde Rajeshwari Rajiv	Dr. Charushila J. Bhangale	Formulation and development of natural face pack using orange lentils
3.	Kute sanyukta satish	Dr. Charushila J. Bhangale	Formulation and evaluation of herbal kajal
4.	Sangale Sarita Laxman	Dr. Charushila J. Bhangale	Formulation and Evaluation of Herbal Kajal
5.	Avhad Bhagyashree Balu	Dr. Kiran B. Kotade	Prevalence of anaemia amongst college girls
6.	Ghule Trupti Navnath	Dr. Kiran B. Kotade	Prevalence of anaemia amongst college girls
7.	Labhade Gauri Pravin	Dr. Kiran B. Kotade	Prevalence of Anaemia Amongst College Going Girls
8.	Sangale Rani Govind	Dr. Kiran B. Kotade	Prevalence of Anaemia Amongst College Going Girls
9.	Avhad Chaitali Maruti	Dr. Sachin B. Somwanshi	Nutraceutical Chikki (Nutra chikki)
10.	Godse Sheetal Suresh	Dr. Sachin B. Somwanshi	Nutraceutical Chikki (Nutra chikki)
11.	Sayed Nida Mohammed Yusuf	Dr. Sachin B. Somwanshi	Formulation and Evaluation Of Herbal Lipstick
12.	Chaure Gauri Somnath	Mr. Balu T. Jagtap	Formulation and evaluation of herbal hair conditioner
13.	Jagtap Prerana Sanjay	Mr. Balu T. Jagtap	Extraction, Characterization and Formulation of Carica Papaya Leaves Extract
14.	Ms. Nikam Aakanksha Valmik	Mr. Balu T. Jagtap	Extraction, Characterization and Formulation of Carica Papaya Leaves Extract
15.	Sonawane Kaveri Hansraj	Mr. Balu T. Jagtap	Formulation and evaluation of herbal hair conditioner
16.	Batule Snehal Chandrakant	Mr. Kiran B. Dhamak	To study the effect of temperature on enzyme activity
17.	Gore Pooja Vijay	Mr. Kiran B. Dhamak	To study the effect of pH on enzyme activity





18.	Mahapure Nikita Babasaheb	Mr. Kiran B. Dhamak	To study the effect of PH on enzyme activity
19.	Shelar Komal Somnath	Mr. Kiran B. Dhamak	To study the effect of temperature on enzyme activity
20.	Dandwate Shreya Subhash	Mr. Mayur T. Gaikar	Formulation of Skin rejuvenating Serum
21.	Kankarej Dhanashree Santosh	Mr. Mayur T. Gaikar	A Formulation of skin rejuvenating Serum
22.	Pomnar Rutuja Dharmaraj	Mr. Mayur T. Gaikar	Research on Formulation and Evaluation of herbal gel using Galinsoga Parviflora and Aloe Barbandensi
23.	Taru Aishwarya Sandip	Mr. Mayur T. Gaikar	Research on Formulation and Evaluation of herbal gel using Galinsoga Parviflora and Aloe Barbandensis
24.	Chavan Gayatri Sheshrao	Mr. Rahul D. Khaire	Formulation and evaluation of Cucumber, alovera micellar water.
25.	Kakade Komal Valmik	Mr. Rahul D. Khaire	Formulation and Evaluation of Cucumber Aloevera Micellar Water
26.	Patil	Mr. Rahul D. Khaire	Formulation and Evaluation of Cucumber Aloevera Micellar Water
27.	Shubhangi Bajirao Suryawanshi	Mr. Rahul D. Khaire	Preparation and evaluation of cream based shampoo
28.	Chalak Amruta Tukaram	Mr. Vikas D. Kunde	Herbal Immunity booster Tablets
29.	Jagdale Samruddhi Manoj	Mr. Vikas D. Kunde	Preparation and Evaluation of Herbal Mouthwash
30.	Nawale Harshada Sampat	Mr. Vikas D. Kunde	Preparation and Evaluation of Herbal Mouthwash
31.	Sonavale vrushali sakharam	Mr. Vikas D. Kunde	Formulation and Evaluation of herbal laxative tablet made up of flaxseeds
32.	Bhangre Samrudhi Anil	Mr. Vinayak M. Gaware	Preparation and Evaluation of Herbal Roll on
33.	Gosavi nilambari kailas	Mr. Vinayak M. Gaware	Preparation and Evaluation of Herbal Roll on
34.	Mundhe Shruti Sudam	Mr. Vinayak M. Gaware	5 days feminine herbal roll-on
35.	Shelke Sakshi Bharat	Mr. Vinayak M. Gaware	5 days feminine herbal roll-on
36.	Chavanke Priti Subhash	Mrs. Kaveri M. Nannor	A Novel simple Method Development and Validation : force degradation studies of Dapagliflozin by UV Spectroscopy







37.	Kandalkar Seema Tukaram	Mrs. Kaveri M. Nannor	A Novel simple Method Development and Validation : force degradation studies of Dapagliflozin by UV Spectroscopy
38.	Pawar Priyanka Dnyaneshwar	Mrs. Kaveri M. Nannor	A Novel simple Method Development and Validation : force degradation studies of Dapagliflozin by UV Spectroscopy
39.	Tarmale Namita Kamlakar	Mrs. Kaveri M. Nannor	A Novel simple Method Development and Validation : force degradation studies of Dapagliflozin by UV Spectroscopy
40.	Darade Madhuri Sanjay	Mrs. Roma M. Sharma	Formulation and evaluation of antimicrobial herbal soap
41.	Kedar Sneha Sanjay	Mrs. Roma M. Sharma	Formulation and evaluation of antimicrobial herbal soap
42.	Rathod Pranali Hirasing	Mrs. Roma M. Sharma	Formulation and evaluation of antimicrobial gel of Ehretia laevis Roxb.
43.	Ugale Neha Arun	Mrs. Roma M. Sharma	Formulation and Evaluation of Antimicrobial Herbal Soap
44.	Bodake Pranali Vilas	Mrs. Sangita N. Bhandare	Research on polyherbal hand sanitizer
45.	Nilima Dnyaneshwar Gurule	Mrs. Sangita N. Bhandare	Research on polyherbal hand sanitizer
46.	Narode Sakshi Arun	Mrs. Sangita N. Bhandare	Research on polyherbal hand sanitizer
47.	Shinde Ankita Sudam	Mrs. Sangita N. Bhandare	Research on herbal sanitizer
48.	Dehraj Annie	Mrs. Tejashree M. Mulay	FORMULATION AND EVALUATION OF AN ANTISEPTIC OINTMENT WITH AN ANTIOXIDANT EFFECT; INORDER TO ACCELERATE THE RATE OF WOUND HEALING.
49.	Kekane Kiran Dilip	Mrs. Tejashree M. Mulay	Formulation and evaluation of Red lentils herbal face scrub
50.	Rayate Akanksha Shankar	Mrs. Tejashree M. Mulay	Formulation and evaluation of Red lentils herbal face scrub
51.	Vikhe Prapti Vilas	Mrs. Tejashree M. Mulay	Formulation and evaluation of red lentils herbal face scrub
52.	Dokhe Kartiki Yogendra	Ms. Bushra S. Sayyad	Formulation and Evaluation of Herbal Face Pack
53.	Khade Shital Shivaji	Ms. Bushra S. Sayyad	Formulation and Evaluation of Herbal Face Pack
54.	Vishe Tejal Jaywant	Ms. Bushra S. Sayyad	Formulation and evaluation of Herbal face scrub
55.	Salunke Pratiksha	Ms. Bushra S. Sayyad	Formulation and evaluation of anti-acne polyherbal gel
56.	Sneha fatangare	Ms. Kiran S. Kudale	Formulation and evaluation of herbal hair pack





57.	Salve Rani Sanjay	Ms. Kiran S. Kudale	Formulation and Evaluation of Herbal Hair Pack
58.	Kharat Sejal Sunil	Ms. Kiran S. Kudale	Formulation and Evaluation of Mushroom face mask.
59.	Shejul Tejal Shirish	Ms. Kiran S. Kudale	Formulation and Evaluation of Mushroom Face Mask
60.	Domade Madhuri Arjun	Ms. Neha S. Kadbhane	Formulation and Evaluation of Lipbalm by using Moringo Oleifera
61.	Khapare Nikita Suresh	Ms. Neha S. Kadbhane	Formulation and Evaluation of Lipbalm by using Moringo Oleifera
62.	Madake Sonal Ramesh	Ms. Neha S. Kadbhane	Formulation and Evaluation of Lipbalm by using Moringo Oleifera
63.	Salunke Vaishnavi Nandkishor	Ms. Neha S. Kadbhane	Formulation and Evaluation of Lipbalm by using Moringo Oleifera
64.	Bahiram kamal Baburao	Ms. Rutuja V. Pagare	Formulation and Evaluation of herbal Antiaging
65.	Gaikwad Pradnya Suryabhan	Ms. Rutuja V. Pagare	Formulation and evaluation of herbal anti-aging cream
66.	Godase Vaishnavi Balu.	Ms. Rutuja V. Pagare	Formulation and Evaluation of Polyherbal Gargle
67.	Sanap Punam Eknath	Ms. Rutuja V. Pagare	Formulation and Evaluation of Polyherbal Gargle
68.	Khole Ojasvita Anil	Ms. Rutuja V. Pagare	Formulation and Evaluation of herbal Anti-Aging Cream
69.	Londhe Sayali Sanjay	Dr. Sachin B. Somwanshi	Formulation of herbal hair oil.



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**College of Pharmacy, Chincholi**  
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**M. Pharmacy (PHARMACEUTICS) Students Project**  
**List of Students with Project title and guide 2022-23**

Sr. No	Name of Students	Name of Guide	Project Title
1.	Barashile Ankita Ankush	Dr. Kiran B. Kotade	Preparation and Evaluation of Herbal Antimicrobial Topical Preparation
2.	Varsha Shankar Barkul	Dr. Kiran B. Kotade	Formulate and evaluate buccoadhesive tablet of acyclovir
3.	Vaishnavi Malhari Khanal	Dr. Kiran B. Kotade	Formulation and evaluation of miconazole nanogel.
4.	Yukta Nivrutti Kanekar	Dr. Kiran B. Kotade	Formulation, development and evaluation of Rivaroxaban tablet by solid dispersion method to enhance the solubility of drug.
5.	Rutuja Jadhav	Dr. Kiran B. Kotade	Formulation, Development and In-Vitro Evaluation of Sublingual Tablet of Antipsychotic Drug.
6.	Sampada Gadekar	Dr. Sachin B. Somwanshi	Formulation and evaluation of novel herbal gel containing Cocos nucifera shell extract
7.	Muskan Atique Khan	Dr. Sachin B. Somwanshi	Formulation Development and Evaluation of Sustained Release Matrix Tablet of Remogliflozin
8.	Varsha Sunil Katore	Dr. Sachin B. Somwanshi	Formulation, Development And Evaluation of 'Sitagliptin' Sustained Release Tablet By Using Natural Polymers
9.	Thorat komal vasant	Dr. Sachin B. Somwanshi	Formulation development and evaluation of antifungal emulgel by using miconazole nitrate
10.	Trupti Kishor Gorhe	Dr. Sachin B. Somwanshi	Formulation development and evaluation of Antifungal Film Forming Gel for prolonged Dermal Delivery of Oxiconazole Nitrate



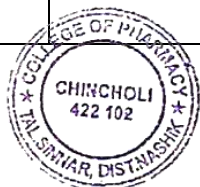
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**M. Pharmacy (QUALITY ASSURANCE) Students Project**  
**List of Students with Project title and guide 2022-23**

Sr. No	Name of Students	Name of Guide	Project Title
1.	Kalambe Rupali Somnath	Dr. Charushila J. Bhangale	Dissolution Method Development And Validation for The Simultaneous Estimation of Tamsulosin HCL And Tadalafil Tablet Dosage Form By RP-HPLC
2.	Turukmane Pallavi Bhimrao	Dr. Charushila J. Bhangale	Development and Validation of RP-HPLC Method For The Simultaneous Estimation Of Donepezil And Memantine In Combined Dosage Form
3.	Shinde kanchan Bhimrao	Dr. Charushila J. Bhangale	Stability indicating UHPLC method development and Validation for the simultaneous estimation of Imipramine Hydrochloride and Diazepam in a pharmaceutical dosage
4.	Bodke Shraddha Sanjay	Dr. Charushila J. Bhangale	Stability Indicating Chromatographic Method Development and Validation for the Simultaneous Estimation of Benazepril and Hydrochlorothiazide in Bulk and Pharmaceutical Dosage Form
5.	Gaikwad Neha Balasaheb	Dr. Charushila J. Bhangale	Stability Indicating UHPLC Method Development And Validation For The Simultaneous Estimation Of Amlodipineand Enalapril Maleate In A Fixed-Dose Combination
6.	Krutanjali Rajesh Nikumbh	Mr. Kiran B. Dhamak	Development and Validation of HPLC Method for the Simultaneous Estimation of Rifampicin and Isoniazid In Bulk and Tablet Dosage Form
7.	Trupti Bhalekar	Mr. Kiran B. Dhamak	Stability Indicating RP-HPLC Method Development And Validation for the Estimation of Indacaterol Maleate In Bulk And Tablet Dosage Form
8.	Kadam Rajshree Bhausahab	Mr. Kiran B. Dhamak	Development and validation of RP-HPLC Method for simultaneous estimation of Viladgriptin and Metformin Hcl from bulk and tablet dosage form
9.	Pangale Varsha Sanjay	Mr. Kiran B. Dhamak	Dissolution Method Development for The Simultaneous Estimation of Azilstraran Medoxomi, And Cholrthalidone Tablet By Using RP-HPLC
10.	Mehetre Jaya Vijaykumar	Mr. Kiran B. Dhamak	Development and validation of HPLC method for simultaneous estimation of lisinopril and hydrochlorothiazide in bulk and tablet dosage form
11.	Sabale Kalpana Chandrabhan	Mr. Vinayak M. Gaware	Development and Validation of RP-HPLC Method for the Simultaneous Estimation of Naloxone HCl and Buprenorphin HCl in Bulk and Tablet dosage form
12.	Aher Samiksha Rajesh	Mr. Vinayak M. Gaware	Development and Validation of HPLC Method For The Simultaneous Estimation of Remogliflozin Etabonate And Tneliglipitin in Bulk and Tablet Dosage Form





13.	Khatake Monali Sunil	Mr. Vinayak M. Gaware	Development And Validation of HPLC Method For The Simultaneous Estimation Of Olanzapine and Fluoxetine in Bulk And Tablet Dosage Forms
14.	Ugale Snehal Ramkrishna	Mr. Vinayak M. Gaware	Development and validation of Dissolution method for the simultaneous estimation of Cinnarizine and Dimehydinate tablets by using HPLC
15.	Ingale Aaditi Rajesh	Mr. Vinayak M. Gaware	Formulation development and evaluation of anti- inflammatory and antimicrobial effect of a novel polyherbal mouthwash-An in vitro study



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**STATE/NATIONAL/INTERNATIONAL/LEVEL POSTER PRESENTATION BY  
STUDENTS**

**ACADEMIC YEAR 2022-23**

Sr. No.	Name of Student	Regional/University/State/ National/International	Organised By
1.	Pranali Rathod	Presentation and National	Topic Formulation and Evaluation of Antimicrobial Ehretia laevis Roxb presented at Pravara Group of Pharmacy Institutions, Loni on 23 <sup>rd</sup> and 24 <sup>th</sup> April 2023
2.	Khade Shital Shivaji	Presentation and National	Topic Formulation and Evaluation of herbal face pack presented at Pravara Group of Pharmacy Institutions, Loni on 23 <sup>rd</sup> and 24 <sup>th</sup> April 2023
3.	Pradnya Suryabhan Gaikwad	Presentation and National	Topic Formulation and Evaluation of Anti-aging Cream presented at Pravara Group of Pharmacy Institutions, Loni on 23 <sup>rd</sup> and 24 <sup>th</sup> April 2023
4.	Vaishnavi Godase	Presentation and National	Topic Formulation and Evaluation of Polyherbal Gargle presented at Pravara Group of Pharmacy Institutions, Loni on 23 <sup>rd</sup> and 24 <sup>th</sup> April 2023
5.	Sejal Sunil Kharat	Presentations and International Conference IPC, Nagpur	Topic Nutraceuticals and their Advance in Nanotechnology- A Pharmaceutical Food Presented at 72 <sup>nd</sup> Indian Pharmaceutical Congress,



*Bhangale*  
Principal

College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102


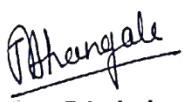
NAAC ACCREDITED 'A' Grade

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Ph No.: +91-2551-271178 | Website : www.pravara.in | Email - principal.bpharmwomennashik@pravara.in





			Nagpur on 20 <sup>th</sup> – 22 <sup>nd</sup> January 2023
6.	Harshada Sampat Nawale	International	Recent Innovations Colon- A holistic and integrated approach to Pharmaceutical Science, Gokhale Education Society's, Nashik on 23 <sup>rd</sup> and 24 <sup>th</sup> September 2022
7.	Munde Shruti Sudam	International	Recent Innovations Colon- A holistic and integrated approach to Pharmaceutical Science, Gokhale Education Society's, Nashik on 23 <sup>rd</sup> and 24 <sup>th</sup> September 2022
8.	Chaure Gauri Somnath	National	Amrutvahini College of Pharmacy, Sangamner Amrut-Pharmathon on 17 <sup>th</sup> March 2023
9.	Akanksha Shankar Rayate	IPC, Nagpur	Topic Development and Validation of Stability Indicating Rp-HPLC Method for the Determination of Phenazone in Bulk and Dosage form; Presented at 72 <sup>nd</sup> Indian Pharmaceutical Congress, Nagpur on 20 <sup>th</sup> – 22 <sup>nd</sup> January 2023
10.	Ankita Sudam Shinde	International	Topic Review on Herbs used in Polyherbal Hair Oil; Presented at Gokhale Education Society, Nashik on 23 <sup>rd</sup> & 24 <sup>th</sup> September 2022
11.	Bodke Pranali 	National Conference  Principal College of Pharmacy, Chincholi Tal. Sinnar, Dist. Nashik 422102	Topic Polyherbal Hand Sanitizer presented at Pravara Group of Pharmacy Institutions, Loni on 23 <sup>rd</sup> and 24 <sup>th</sup> April 2023

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12.	Tejal Shirish Shejul	Publication	Facial Serum; its formulation usage, Special Ingredients, various types and benefits Published at International Journal of Pharmaceutical Research and Applications Volume 8;Issue2;March-April 2023
13.	Sonal Madake	Publication	Topic Anti-inflammatory Activity of Herbal Plantas Published at International Journal of Pharmaceutical Research and Applications Volume 8;Issue2;March-April 2023
14.	Ojasvita Anil Khole	Publication	Topic Alzheimer's Disease; A potential treat in future Published at International Journal of Pharmaceutical Research and Applications Volume 8;Issue1;Jan-Feb 2023
15.	Aakanksha Rayate Prapti Vikhe Kiran Kekane	Publication	Topic Review on hormonal Changes in Menopause International Journal of Creative Research Thoughts Volume 11; Issue 3; March 2023



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# 72<sup>nd</sup> Indian Pharmaceutical Congress, Nagpur

## Certificate

It is our pleasure to certify that,  
**Sejal Sunil Kharat** presented a Poster in Scientific Session entitled **“NUTRACEUTICALS AND THEIR ADVANCE IN NANOTECHNOLOGY A PHARMACEUTICAL FOOD”** in the 72<sup>nd</sup> Indian Pharmaceutical Congress held at Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur during January 20-22, 2023.

*VGS*

*Atul Mandlekar*

*Milind Umekar*



*Prakash Itankar*

*Roop Khar*  
**PRINCIPAL**  
 PRES's College of Pharmacy (For Women)  
 Chincholi, Sinnar, Dist. Nashik - 422102

*Dadasaheb M. Kokare*

<b>Dr. V. G. Somani</b> President, IPCA	<b>Mr. Atul Mandlekar</b> Chairman, LOC	<b>Prof. Milind Umekar</b> Organising Secretary, LOC	<b>Prof. Prakash Itankar</b> Organising Secretary, LOC	<b>Prof. Roop K. Khar</b> Convener, IPCA-SSC	<b>Prof. Dadasaheb M. Kokare</b> Chairman, Scientific Committee, LOC
--	--	---	---	---	---

**POSTER**







Two Days National Conference Cum Poster/ Oral Competition  
on

"APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL INDUSTRY & DRUG DISCOVERY"

23 & 24 April 2023

Organized by

Pravara Group of **PHARMACY** Institutions

D. Pharm/ B. Pharm/ Pharm D./ M. Pharm

In Association with

ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA (APTI), BENGALURU, INDIA

# Certificate

This Is to Certify That Prof. /Dr. /Mr. /Mrs. /Ms. Sejal kharat..... Has Actively Participated as Resource Person / Delegate / Member of Organizing Committee In National Level Conference on "APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL INDUSTRY & DRUG DISCOVERY" Held on 23rd & 24th April 2023 and Presented Paper Entitled Formulation & Evolution of Mushroom Face Pack.....

During Poster/ Oral session.

Dr. Sanjay B. Bhawar

Dr. Shivanand N. Hiremath



Dr. Ravindra S. Jadhav

Dr. Charushila J. Bhangale

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PRES's College of Pharmacy (For Women),  
Chincholi, Sinnar, Nashik - 422102

Dr. Vijay D. Tambe

Dr. Milind Umekar



Two Days National Conference Cum Poster/ Oral Competition  
on

"APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL INDUSTRY & DRUG DISCOVERY"  
23<sup>rd</sup> & 24<sup>th</sup> April 2023

Organized by

Pravara Group of **PHARMACY** Institutions

D. Pharm/ B. Pharm/ Pharm D./ M. Pharm

In Association with

ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA (APTI), BENGALURU, INDIA

# Certificate

This Is to Certify That Prof. /Dr. /Mr. /Mrs. /Ms. Bodke Pranali..... Has Actively Participated as Resol  
Person / Delegate / Member of Organizing Committee In National Level Conference on "APPLICATIONS OF ARTIFICIAL INTELLIGE  
IN PHARMACEUTICAL INDUSTRY & DRUG DISCOVERY" Held on 23rd & 24th April 2023 and Presented Pa  
Entitled Poly Herbal Hand Sanitizer.....

During Poster/ Oral session



Dr. Sanjay B. Bhawar  
Principal, PRCOP,  
Loni

Dr. Shivanand N. Hiremath  
Principal, PRCOP-  
Diploma Aided, Loni

Bhangale  
**PRINCIPAL**

PRES's College of Pharmacy (For Women),  
Chincholi, Sinnar, Nashik-422102.

Dr. Ravindra S. Jadhav  
Principal, IOP,  
Loni

Dr. Charushila J. Bhangale  
Principal, COPC,  
Chincholi-Sinner

Dr. Vijay D. Tambe  
Principal, COPC-D & B. Pharm.  
Chincholi-Sinner

Dr. Milind Umek  
President, APTI,  
Bengaluru



# COLLEGE OF PHARMACY (FOR WOMEN)

Chincholi, Nashik

Brochure for

Certificate Course in

"CLINICAL RESEARCH"

2022-23

Course Contents



CLINICAL RESEARCH



Module	Content	Module	Content
1	General Introduction	10	Clinical Trials Monitoring
2	Epidemiology & Evidence Based	11	Compliance And Audits
3	Medicine Pharmaceutical Medicine	12	Data Management And Biostatistics
4	Therapeutic Areas	13	Regulatory Affairs In Clinical Research
5	Ethics In Clinical Research	14	Medical Device Trials
6	Roles And Responsibilities	15	Project And Vendor Management
7	Clinical Trial Preparation	16	Financial Management Of Clinical Trials
8	Essential Documents And Regulatory Submission	17	Personality Development And Communication Skills
9	Study Start-Up		

**Note:**

1. Course will be of 30 Hrs.
2. Minimum 80 % Attendance is compulsory.
3. Assessment will be of 50 marks (multiple choice question for 25 marks & viva voice for 25 marks) & students should score minimum 25 (50%) marks for completion of course.
4. No registration fees for our college students

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Email: [pravaracopc@yahoo.co.in](mailto:pravaracopc@yahoo.co.in)



CLINICAL RESEARCH  
PROGRAM





**COLLEGE OF PHARMACY (FOR WOMEN)**  
**Chincholi, Nashik**



**Brochure for**  
**Certificate Course in**  
**"HANDLING OF SOPHISTICATED INSTRUMENTS"**

**2022-23**

**Course Contents**

<b>Module</b>	<b>Content</b>	<b>Duration</b>
1	General Introduction to "Pharma Instruments"	6 Hrs
2	Hands on Training on HPLC	6 Hrs
3	Hands on Training on IR Spectrophotometer	6 Hrs
4	Hands on Training on Dissolution Testing Apparatus	6 Hrs
5	Hands on Training on UV Visible Spectrophotometer	6 Hrs
6	Hands on Training on Brookfield Viscometer	6 Hrs

**Note:**

1. Course will be of 36 Hrs.
2. Minimum 80 % Attendance is compulsory.
3. Assessment will be of 50 marks (multiple choice question for 25 marks & viva voice for 25marks) & student should score minimum 25 (50%) marks for completion of course.
4. No registration fees for our college students.



**Contact us for more information PH:02551-271178, Mob No:9422935587**

**[Email: pravaracopc@yahoo.co.in](mailto:pravaracopc@yahoo.co.in)**



Pravara Rural Education Society's  
**COLLEGE OF PHARMACY (FOR WOMEN)**  
**Chincholi**



*Course Completion Certificate 2022-23*

Awarded to

*Labade Sayali Ravindra*

---

In recognition and certification of having successfully completed all requirements of "Clinical Research"

**Mr.K.B.Dhamak**  
**(Academic Incharge)**

**Mr. K.B.Kotade**  
**(Course Co-ordinator)**

**Dr.C.J.Bhangale**  
**(Principal)**



Pravara Rural Education Society's  
**COLLEGE OF PHARMACY (FOR WOMEN)**  
**Chincholi**



*Course Completion Certificate 2022-23*

Awarded to

*Avhad Ashvini Babasaheb*

In recognition and certification of having successfully completed all requirements of "Handling of Sophisticated Instruments"

**Mr.K.B.Dhamak**  
**(Academic Incharge)**

**Mr.V.M.Gaware**  
**(Course Co-ordinator)**

**Dr.C.J.Bhangale**  
**(Principal)**





Academic Year: 2022-23

Class: Final Year B. Pharmacy

Semester: VIII

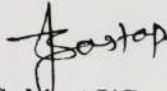
Subject: Pharmaceutical Regulatory Science

Subject: Mr. Jagtap B.T.  
I/C

Efforts/activities conducted for Advanced Performers

Sr. No.	Name of Student	Effort Taken/Suggestion given for Upliftment	Impact (Result)	
			First CIE	University
1.	Fatangre Snehal R.	- Discussed on frequently	22	50
2.	Jagdale Samruddhi	ask and importance question.	27	50
3.	Jagtap' Preerana S.	- Time management for solving the question at the time of exams.	25	55
4.	Khapre Nikita		28	55
5.	Pawar Piyanka	- Ask to attend competitive exams.	27	50
6.	Sangle Rani G.	- Ask to attend the research work paper and	26	50
7.	Rathod Pranali H.	Seminars.	24	42
8.	Poti Harshada		24	49
9.	Tarmale Neerita K.		24	44
10.	Chalake Amruta.		24	48

  
Academic Incharge

  
Subject I/C



  
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Ph No.: +91-2551-271178 | Website: www.wcoppravara.in | Email - principal.bpharmwomennashik@pravara.in

Class:M. Pharmacy

Semester: I

Subject: MPAT

Subject I/C: Dr.C.J.Bhangale

## Efforts/activities conducted for Advanced Performers

Sr. No.	Name of Student	Effort Taken/Suggestion given for Upliftment	Impact (Result)	
			First CIE	University /75
1.	Barve Ravina	Taken tutorial classes. Guided students by arranging guest lectures, asked the students to participate in in-house, intercollegiate or state, national and international seminars and conferences. Increased their skill through hands on training. Proper mentoring to achieve goals was given by mentor. Students were encouraged to solve university question papers.Encouraged to attend the conference and seminars	25	50
2.	Khanale Prajakta		25	50
3.	Mhaske Gayatri		21	46
4.	Shelar Gayatri		25	50
5.	Waje Pooja		22	45
6.	Bhagure Darshana		24	50
7.	Bhadane Devyani		24	43
8.	Bobade Priyanka		21	50
9.	Gund Akshada		20	37
10.	Patil Mansi		20	43
11.	Rajole Sayali		20	39

*Dhewat*  
Academic Incharge



*Bhangale*  
**PRINCIPAL**  
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Chincholi, Sinnar, Nashik-422102

*Bhangale*  
Subject I/C



Time Table GPAT lectures 2022-23

From- Jun 2022 to Dec 2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	*	*	*	*	*	*
A	*	*	*	*	*	*
B	*	*	*	*	*	*
C	*	*	*	*	*	*
02:00 to 03:00	*	*	*	*	*	*
03:00 to 04:00	*	*	*	*	*	*
04:00 to 05:00	<b>GPAT Lecture</b>	*	*	*	*	<b>GPAT Lecture</b>

\*- Academic Schedule



*Mhanyale*

**PRINCIPAL**  
PRES's College of Pharmacy (For Women)  
Chincholi, Sinnar, Nashik-422102.



Attendance of Students-1

Roll No	Name of Student	Lecture	1	2	3	4	5	6	7	8	9	10
		Date	18/7/22	13/7/22	20/7/22	30/7/22	1/8/22	8/8/22	13/8/22	20/8/22	29/8/22	5/9/22
1	AvhadAshwiniBabasaheb	P	P	P	P	P	P	P	P	P	P	P
2	AvhadBhagyashriBalu	P	P	P	P	P	P	P	P	P	P	P
3	AvhadChaitaliMaruti	P	P	P	P	P	P	P	P	P	P	P
4	Bahiram Kamal Baburao	P	P	P	P	P	P	P	P	P	P	P
5	BatuleSnehalChandrakant	P	P	P	P	P	P	P	P	P	P	P
6	BhangareSamrudhi Anil	P	P	P	P	P	P	P	P	P	P	P
7	BodakePranali Vilas	P	P	P	P	P	P	P	P	P	P	P
8	ChalakAmrutaTukaram	P	P	P	P	P	P	P	P	P	P	P
9	ChahreGauriSomnath	P	P	P	P	P	P	P	P	P	P	P
10	ChavanGayatriSheshrao	P	P	P	P	P	P	P	P	P	P	P
11	ChavankePritiSubhash	P	P	P	P	P	P	P	P	P	P	P
12	DandwateShreyaSubhash	P	P	P	P	P	P	P	P	P	P	P
13	DaradeMadhuri Sanjay	P	P	P	P	P	P	P	P	P	P	P
14	Dehraj Annie	P	P	P	P	P	P	P	P	P	P	P
15	DokheKartikiYogendra	P	P	P	P	P	P	P	P	P	P	P
16	DomadeMadhuriArjun	P	P	P	P	P	P	P	P	P	P	P
17	FatangareSnehaRajendra	P	P	P	P	P	P	P	P	P	P	P
18	GaikwadPradnyaSuryabhan	P	P	P	P	P	P	P	P	P	P	P
19	GangurdeRajeshwari Rajiv	P	P	P	P	P	P	P	P	P	P	P
20	GhuleTruptiNavnath	P	P	P	P	P	P	P	P	P	P	P
21	GodseSheetal Suresh	P	P	P	P	P	P	P	P	P	P	P
22	GodaseVaishnaviBalu	P	P	P	P	P	P	P	P	P	P	P
23	Gore Pooja Vijay	A	P	P	P	P	P	P	P	P	P	P
24	GosaviNilambari Kailas	P	P	P	P	P	P	P	P	P	P	P
25	GuruleNilimaDnyaneshwar	P	P	P	P	P	P	P	P	P	P	P
26	JagdaleSamruddhiManoj	P	P	P	P	P	P	P	P	P	P	P
27	JagtapPrerana Sanjay	A	P	P	P	P	P	P	P	P	P	P
28	KakadeKomal Valmik	P	P	P	P	P	P	P	P	P	P	P
29	KandalkarSeemaTukaram	P	P	P	P	P	P	P	P	P	P	P
30	KankarejDhanashreeSantosh	P	P	P	P	P	P	P	P	P	P	P
31	KedarSneha Sanjay	P	P	P	P	P	P	P	P	P	P	P
32	KekaneKiranDilip	P	P	P	P	P	P	P	P	P	P	P
33	KhadeShitalShivaji	P	P	P	P	P	P	P	P	P	P	P
34	Khapare Nikita Suresh	P	P	P	P	P	P	P	P	P	P	P
35	KharatSejal Sunil	P	P	P	P	P	P	P	P	P	P	P
36	KholeOjasvita Anil	P	P	P	P	P	P	P	P	P	P	P
37	KuteSanyuktaSatish	P	P	P	P	P	P	P	P	P	P	P
38	LabhadeGauriPravin	P	P	P	P	P	P	P	P	P	P	P
39	LondheSayali Sanjay	P	P	P	P	P	P	P	P	P	P	P
40	MadakeSonal Ramesh	A	P	P	P	P	P	P	P	P	P	P



*Bhargave*

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41	Mahapure Nikita Babasaheb	p	p	p	p	p	p	p	p	p	p
42	MundheShrutiSudam	p	p	p	p	p	p	p	p	p	p
43	NarodeSakshi	p	p	p	p	p	p	p	p	p	p
44	NawaleHarshadaSampat	p	p	p	p	p	p	p	p	p	p
45	NikamAakankshaValmik	p	p	p	p	p	p	p	p	p	p
46	PatilHarshadaKiran	p	p	p	p	p	p	p	p	p	p
47	PawarPriyankaDnyaneshwar	p	p	p	p	p	p	p	p	p	p
48	PomnarRutujaDharmaraj	p	p	p	p	p	p	p	p	p	p
49	RathodPranaliHirasing	p	p	p	p	p	p	p	p	p	p
50	RayateAkansha Shankar	p	p	p	p	p	p	p	p	p	p
51	SalunkePratikshaDilip	p	p	p	p	p	p	p	p	p	p
52	SalunkeVaishnaviNandkishor	p	p	p	p	p	p	p	p	p	p
53	Salve Rani Sanjay	p	p	p	p	p	p	p	p	p	p
54	SanapPunamEkmath	p	p	p	p	p	p	p	p	p	p
55	SangaleSaritaLaxman	p	p	p	p	p	p	p	p	p	p
56	Sangale Rani Govind	p	p	p	p	p	p	p	p	p	p
57	SayedNida Mohammed Yusuf	p	p	p	p	p	p	p	p	p	p
58	ShejulTejalShirish	p	p	p	p	p	p	p	p	p	p
59	ShelarKomalSomnath	p	p	p	p	p	p	p	p	p	p
60	ShelkeSakshi Bharat	p	p	p	p	p	p	p	p	p	p
61	ShindeAnkitaSudam	p	p	p	p	p	p	p	p	p	p
62	SonavaleVrushaliSakharam	p	p	p	p	p	p	p	p	p	p
63	SonawaneKaveriHansraj	p	p	p	p	p	p	p	p	p	p
64	SuryawanshiShubhangi B.	p	p	p	p	p	p	p	p	p	p
65	TarmaleNamitaKamalkar	p	p	p	p	p	p	p	p	p	p
66	TaruAishwaryaSandip	p	p	p	p	p	p	p	p	p	p
67	UgaleNehaArun	p	p	p	p	p	p	p	p	p	p
68	VikhePrapti Vilas	p	p	p	p	p	p	p	p	p	p
69	VisheTejalJaywant	p	p	p	p	p	p	p	p	p	p
		Nuclear Receptor	HPLC, NMR	Rearrangement	Antibiotics,	GPCR	Bcs classification	Antineoplastic	Ion Channel Receptor	Phenol	Dissolution test Apparatus
	Staff	MTG	VMG	VMG	KTU	MTE	SBS	VMG	MTG	KBD	SBS

SBS-Dr. S. B. Somwansh, VMG-Mr. V. M.Gavare, KBK-Dr. K.B.Kotade VDK- Mr. V.D. KundeKTU-Ms. K. V. Vaditak, KBD- Mr. K.B.Dhamak , MTG-Mr. M. T. Gaikar.





Attendance of Students-2

Roll No	Name of Student	Lecture	1	2	3	4	5	6	7	8	9	10
		Date	10/9/22	12/9/22	19/9/22	24/9/22	3/10/22	8/10/22	11/10/22	15/10/22	21/10/22	27/10/22
1	AvhadAshwiniBabasaheb	P	P	P	P	P	P	P	P	P	P	P
2	AvhadBhagyashriBalu	P	P	P	P	P	P	P	P	P	P	P
3	AvhadChaitaliMaruti	P	P	P	P	P	P	P	P	P	P	P
4	Bahiram Kamal Baburao	P	P	P	P	P	P	P	P	P	P	P
5	BatuleSnehalChandrakant	P	A	P	P	P	P	P	P	P	P	P
6	BhangareSamrudhi Anil	P	P	P	P	P	P	P	P	P	P	P
7	BodakePranali Vilas	P	P	P	P	P	P	P	P	P	P	P
8	ChalakAmrutaTukaram	P	P	P	P	P	P	P	P	P	P	P
9	ChaureGauriSomnath	P	P	P	P	P	P	P	P	P	P	P
10	ChavanGayatriSheshrao	P	P	P	P	P	P	P	P	P	P	P
11	ChavankePritiSubhash	P	P	P	P	P	P	P	P	P	P	P
12	DandwateShreyaSubhash	P	P	P	P	P	P	P	P	P	P	P
13	DaradeMadhuri Sanjay	P	P	P	P	P	P	P	P	P	P	P
14	Dehraj Annie	P	P	P	P	P	P	P	P	P	P	P
15	DokheKartikiYogendra	P	P	P	P	P	P	P	P	P	P	P
16	DomadeMadhuriArjun	P	P	P	P	P	P	P	P	P	P	P
17	FatangareSnehaRajendra	P	P	P	P	P	P	P	P	P	P	P
18	GaikwadPradnyaSuryabhan	P	P	P	P	P	P	P	P	P	P	P
19	GangurdeRajeshwari Rajiv	P	P	P	P	P	P	P	P	P	P	P
20	GhuleTruptiNavnath	P	P	P	P	P	P	P	P	P	P	P
21	GodseSheetal Suresh	P	P	P	P	P	P	P	P	P	P	P
22	GodaseVaishnaviBalu	P	P	P	P	P	P	P	P	P	P	P
23	Gore Pooja Vijay	P	P	P	P	P	P	P	P	P	P	P
24	GosaviNilambari Kailas	P	P	P	P	P	P	P	P	P	P	P
25	GuruleNilimaDnyaneshwar	P	P	P	P	P	P	P	P	P	P	P
26	JagdaleSamruddhiManoj	P	P	P	P	P	P	P	P	P	P	P
27	JagtapPrerana Sanjay	P	P	P	P	P	P	P	P	P	P	P
28	KakadeKomalValmik	P	P	P	P	P	P	P	P	P	P	P
29	KandalkarSeemaTukaram	P	P	P	P	P	P	P	P	P	P	P
30	KankarejDhanashreeSantosh	P	P	P	P	P	P	P	P	P	P	P
31	KedarSneha Sanjay	P	P	P	P	P	P	P	P	P	P	P
32	KekaneKiranDilip	P	P	P	P	P	P	P	P	P	P	P
33	KhadeShitalShivaji	P	A	P	P	P	P	P	P	P	P	P
34	Khapare Nikita Suresh	P	P	P	P	P	P	P	P	P	P	P
35	KharatSejal Sunil	P	P	P	P	P	P	P	P	P	P	P
36	KholeOjasvita Anil	P	P	P	P	P	P	P	P	P	P	P
37	KuteSanyuktaSatish	P	P	P	P	P	P	P	P	P	P	P
38	LabhadeGauriPravin	P	P	P	P	P	P	P	P	P	P	P
39	LondheSayali Sanjay	P	P	P	P	P	P	P	P	P	P	P
40	MadakeSonal Ramesh	P	P	P	P	P	P	P	P	P	P	P





41	Mahapure Nikita Babasaheb										
42	MundheShrutiSudam										
43	NarodeSakshi										
44	NawaleHarshadaSampat										
45	NikamAakankshaValmik										
46	PatilHarshadaKiran										
47	PawarPriyankaDnyaneshwar										
48	PomnarRutujaDharmaraj										
49	RathodPranaliHirasing										
50	RayateAkansha Shankar										
51	SalunkePratikshaDilip										
52	SalunkeVaishnaviNandkishor										
53	Salve Rani Sanjay										
54	SanapPunamEknath										
55	SangaleSaritaLaxman										
56	Sangale Rani Govind										
57	SayedNida Mohammed Yusuf										
58	ShejulTejalShirish										
59	ShelarKomalSomnath										
60	ShelkeSakshi Bharat										
61	ShindeAnkitaSudam										
62	SonavaleVrushaliSakharam										
63	SonawaneKaveriHansraj										
64	SuryawanshiShubhangi B.										
65	TarmaleNamitaKamalkar										
66	TaruAishwaryaSandip										
67	UgaleNehaArun										
68	VikhePrapti Vilas										
69	VisheTejalJaywant										
	Topic Covered	Tablet	Drug acting on ANS	Suspension and Emulsion	O.C.Cet	Principles of Drug Discovery	gemocherushy	Holooid, laxative, pugnah	BCS classification	Enzyme linked Receptor	Rearrangement
	Staff	VDK	KBK	VDK	VMG	KBK	KBD	KTV	SBS	MTG	VMG

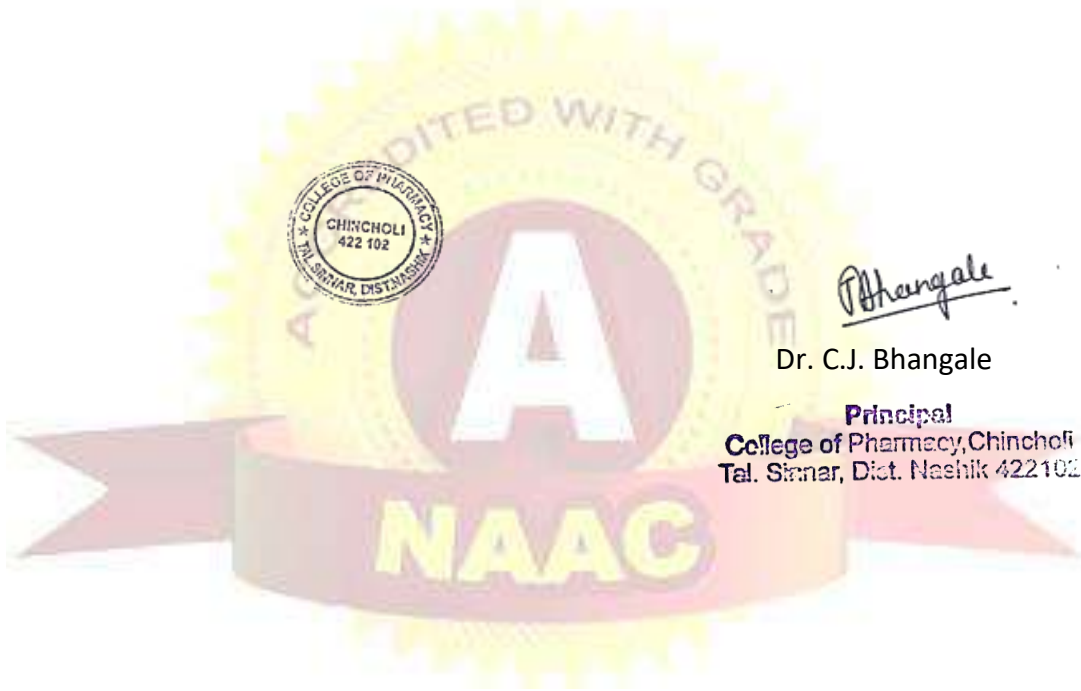
SBS-Dr. S. B. Somwansh, VMG- Mr. V. M.Gavare, KBK- Dr. K.B.Kotade VDK- Mr. V.D. KundeKTV-Ms. K. V. Vaditak, KBD- Mr. K.B.Dhamak, MTG-Mr. M. T. Gaikar.





### Appreciation of Advance Learner 2022-2023

Best outgoing student	Annie Dehraj (Final Year)
Student of the year	Namita Tarmale (Final Year)



*Bhangale*

Dr. C.J. Bhangale

Principal

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NAAC ACCREDITED 'A' Grade

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