



NAAC ACCREDITED (B++ GRADE)  
SHRI CHHATRAPATI SAMBHAJI SHIKSHAN SANSTHA'S  
**SITABAI THITE COLLEGE OF PHARMACY**



Approved by, PCI, DTE,

Affiliated to Savitribai Phule Pune University (ID No. PU/PN/Pharma/174/2001)

**Dr. Rajendra N. Thite**  
MA (Sociology, Indology),  
MBA, Ph.D.  
**President**

**Dhananjay N. Thite**  
B.E. (Computer)  
**Secretary**

**Dwarkadas Baheti**  
M.Pharm, Ph.D.  
**Principal**

**Late Bapusaheb Thite**  
Ex. State Home Minister (Mah.)  
Ex. Member of Parliament (Baramati)  
**Founder President**

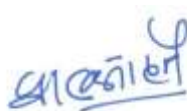
## 2.3 TEACHING LEARNING PROCESS

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

## INDEX

Sr. No.	Contents
1	Experiential Learning
2	Participative Learning
3	Problem Solving Methodology
4	ICT based Teaching Tools



  
**Principal**  
**Sitabai Thite College of Pharmacy**  
Shirur (Ghodnadi), Dist. Pune



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## EXPERIENTIAL LEARNING

The Institution places a significant emphasis on experiential learning, recognizing it as a powerful tool for translating theoretical knowledge into practical skills.

Through hands-on experiences, students are encouraged to explore, experiment, and apply concepts in real-world scenarios. This approach not only reinforces theoretical understanding but also cultivates a deeper level of comprehension and problem-solving ability.

Experiential learning takes various forms, including laboratory experiments, fieldwork, internships, etc. These immersive experiences enable students to directly engage with the subject matter, encouraging a deeper level of reflection and analysis. By incorporating experiential learning, the institution empowers students to develop a practical skill set that is directly applicable in their future careers.



  
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# Syllabus Highlighting Practical's

Course code	Name of the course	No. of Hours per week/Total no of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3/45	1	4
BP102T	Pharmaceutical Analysis I – Theory	3/45	1	4
BP103T	Pharmaceutics I – Theory	3/45	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3/45	1	4
BP105T	Communication skills – Theory *	2/30	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2/30	-	D
BP107P	Human Anatomy and Physiology – Practical	4/60	-	2
BP108P	Pharmaceutical Analysis I – Practical	4/60	-	2
BP109P	Pharmaceutics I – Practical	4/60	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4/60	-	2
BP111P	Communication skills – Practical*	2/30	-	1
BP112RBP	Remedial Biology – Practical*	2/30	-	D
<b>Total</b>		<b>32/34<sup>\$</sup>/36<sup>#</sup>/480/510<sup>\$</sup>/540<sup>#</sup></b>	<b>4</b>	<b>27</b>
Course Code	Name of the course	No. of Hours per week/Total no of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3/45	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3/45	1	4
BP203T	Biochemistry – Theory	3/45	1	4
BP204T	Pathophysiology – Theory	3/45	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3/45	-	3

BP206T	Environmental sciences – Theory *	3/45	-	3
BP207P	Human Anatomy and Physiology II – Practical	4/60	-	2
BP208P	Pharmaceutical Organic Chemistry I – Practical	4/60	-	2
BP209P	Biochemistry – Practical	4/60	-	2
BP210P	Computer Applications in Pharmacy – Practical*	4/60	-	1
<b>T o t a l</b>		<b>32/480</b>	<b>4</b>	<b>29</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP301T	Pharmaceutical Organic Chemistry II – Theory	3/45	1	4
BP302T	Physical Pharmaceutics I – Theory	3/45	1	4
BP303T	Pharmaceutical Microbiology – Theory	3/45	1	4
BP304T	Pharmaceutical Engineering – Theory	3/45	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4/60	-	2
BP306P	Physical Pharmaceutics I – Practical	4/60	-	2
BP307P	Pharmaceutical Microbiology – Practical	4/60	-	2
BP 308P	Pharmaceutical Engineering – Practical	4/60	-	2
<b>T o t a l</b>		<b>28/420</b>	<b>4</b>	<b>24</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Totalno of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP401T	Pharmaceutical Organic Chemistry III – Theory	3/45	1	4
BP402T	Medicinal Chemistry I – Theory	3/45	1	4
BP403T	Physical Pharmaceutics II –	3/45	1	4

	Theory			
BP404T	Pharmacology I – Theory	3/45	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3/45	1	4
BP406P	Medicinal Chemistry I – Practical	4/60	-	2
BP407P	Physical Pharmaceutics II – Practical	4/60		2
BP408P	Pharmacology I – Practical	4/60	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4/60	-	2
<b>T o t a l</b>		<b>31/465</b>	<b>5</b>	<b>28</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutor ial</b>	<b>Credit points</b>
BP501T	Medicinal Chemistry II – Theory	3/45	1	4
BP502T	Industrial Pharmacy-I– Theory	3/45	1	4
BP503T	Pharmacology II – Theory	3/45	1	4
BP504T	Pharmacognosy and Phytochemistry II–Theory	3/45	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3/45	1	4
BP506P	Industrial Pharmacy-I - Practical	4/60	-	2
BP507P	Pharmacology II – Practical	4/60	-	2
BP508P	Pharmacognosy and Phytochemistry II –Practical	4/60	-	2
<b>T o t a l</b>		<b>27/405</b>	<b>5</b>	<b>26</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutor ial</b>	<b>Credi t</b>

				<b>point s</b>
BP601T	Medicinal Chemistry III – Theory	3/45	1	4
BP602T	Pharmacology III – Theory	3/45	1	4
BP603T	Herbal Drug Technology – Theory	3/45	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3/45	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3/45	1	4
BP606T	Quality Assurance –Theory	3/45	1	4
BP607P	Medicinal chemistry III – Practical	4/60	-	2
BP608P	Pharmacology III – Practical	4/60	-	2
BP609P	Herbal Drug Technology – Practical	4/60	-	2
<b>T o t a l</b>		<b>30/450</b>	<b>6</b>	<b>30</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP701T	Instrumental Methods of Analysis – Theory	3/45	1	4
BP702T	Industrial Pharmacy-II – Theory	3/45	1	4
BP703T	Pharmacy Practice – Theory	3/45	1	4
BP704T	Novel Drug Delivery System – Theory	3/45	1	4
BP705P	Instrumental Methods of Analysis – Practical	4/60	-	2
BP706PS	Practice School*	12/180	-	6
<b>Total</b>		<b>28/420</b>	<b>5</b>	<b>24</b>
<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credi t points</b>
BP801T	Biostatistics and Research Methodology	3/45	1	4
BP802T	Social and Preventive Pharmacy	3/45	1	4

BP803ET	Pharma Marketing Management	$3 + 3 = 6/90$	$1 + 1 = 2$	$4 + 4 = 8$
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardizations 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	12/180	-	6
<b>Total</b>		<b>24/360</b>	<b>4</b>	<b>22</b>



  
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## Industrial Visit by Students-2023-24

### Bora Pharmaceuticals Ahmednagar





  
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Shirur (Ghodnadi), Dist. Pune

## INTERNSHIP DATA 2023-24

SITABAI THITE COLLEGE OF PHARMACY, SHIRUR INTERSHIP DATA ACADEMIC YEAR 2023-2024			
SR.NO.	STUDENT NAME	INDUSTRY NAME	DURATION
1	Adhav Saloni Sambhaji	Murli Krishna pharma PVT. LTD	02 March 2024 to 01 April 2024
2	Adsul Pranali Sadanand	Murli Krishna pharma PVT. LTD	02 March 2024 to 01 April 2024
3	Agre Shubham Sampat	Seveillar Clinical Supplies Services Pvt, Ltd	11 July 2023 to 10 August 2023
7	Bhambare Shivanjali Shivaji	Kind Health & Hygiene PVT LTD	02 December 2023 to 31 December 2023
8	Bhange Rahul Atul	Murli Krishna pharma PVT. LTD	27 April 2024 to 26 May 2024
9	Bhise Ajay Santosh	Murli Krishna pharma PVT. LTD	27 April 2024 to 26 May 2024
10	Bhosale Tanaji Tulshiram	Murli Krishna pharma PVT. LTD	13 April 2024 to 12 May 2024
11	Bidkar Shruti Sandip	Murli Krishna pharma PVT. LTD	05 December 2023 to 04 January 2024
12	Chaudhari Ajinkya Shivaji	Seveillar Clinical Supplies Services Pvt, Ltd	11 July 2023 to 10 August 2023
14	Chavan Bharti Balu	Murli Krishna pharma PVT. LTD	09 December 2023 to 08 January 2024
15	Chede Dhanvi Santosh	Seveillar Clinical Supplies Services Pvt, Ltd	27 December 2023 to 26 January 2024
16	Dahatonde Shruti Pramodkumar	Noveco Research Lab PVT LTD	04 October 2023 to 03 November 2023
17	Deshmukh Nikita Rajaram	Murli Krishna pharma PVT. LTD	23 December 2023 to 22 January 2024
18	Divate Omkar Bapurao	Murli Krishna pharma PVT. LTD	2 March 2024 to 1 April 2024
19	Gaikwad Neha Ramdas	Murli Krishna pharma PVT. LTD	04 December 2023 to 03 January 2024
20	Gaikwad Pritam Dattatray	Murli Krishna pharma PVT. LTD	23 December 2023 to 22 January 2024
22	Gangad Vaibhav Laxman	Bora Pharma PVT LTD	01 October 2023 to 01 November 2023
25	Ghayal Sakshi Bapurao	Murli Krishna pharma PVT. LTD	02 March 2024 to 01 April 2024
28	Jadhav Sakshi Ramesh	Bora Pharma PVT LTD	01 October 2023 to 01 November 2023
29	Jadhav Samiksha Suresh	Murli Krishna pharma PVT. LTD	23 December 2023 to 22 January 2024
31	Kakade Sanika Satish	Murli Krishna pharma PVT. LTD	27 April 2024 to 26 May 2024
32	Kale Gaurav Murlidhar	Murli Krishna pharma PVT. LTD	13 April 2024 to 12 May 2024
33	Kanade Tejaswini Subhash	Murli Krishna pharma PVT. LTD	16 December 2023 to 15 January 2024
36	Kashid Rutuja Vijay	Itora Pharma PVT LTD	01 October 2023 to 01 November 2023
37	Katkar Priya Vishnu	Murli Krishna pharma PVT. LTD	16 December 2023 to 15 January 2024
38	Khabiya Diya Vaibhav	Murli Krishna pharma PVT. LTD	23 December 2023 to 22 January 2024
39	Khaire Pranav Navnath	Emcure Pharmaceuticals Limited	08 July 2023 to 8 August 2023
41	Khurde Harshada	Murli Krishna pharma PVT. LTD	9 December 2023 to 8 January 2024

	Dadasaheb		
43	Kolhe Khushal Purushottam	Seveillar Clinical Supplies Services Pvt, Ltd	11 July 2023 to 10 August 2023
44	Lande Divya Bhaskar	Murli Krishna pharma PVT. LTD	25 November 2023 to 24 December 2023
46	Mavalankar Tushar Maruti	Murli Krishna pharma PVT. LTD	13 April 2024 to 12 May 2024
47	Mokate Shivani Kailas	Murli Krishna pharma PVT. LTD	16 December 2023 to 15 January 2024
48	More Saurabh Babu	Seveillar Clinical Supplies Services Pvt, Ltd	11 July 2023 to 10 August 2023
49	Mourya Sudarshan Parshuram	Bora Pharma PVT LTD	01 October 2023 to 01 November 2023
51	Pacharne Sangram Ramesh	Murli Krishna pharma PVT. LTD	20 April 2024 to 19 May 2024
52	Padale Kshitija Bhaskar	Murli Krishna pharma PVT. LTD	25 November 2023 to 24 December 2023
53	Pande Meghna Abhay	Murli Krishna pharma PVT. LTD	05 December 2023 to 04 January 2024
55	Patil Siddhi Rajendra	Murli Krishna pharma PVT. LTD	9 December 2023 to 8 January 2024
56	Pawar Meghanjali Shivaji	PHC, Kuldharan, Karjat	04 April 2023 to 03 May 2023
57	Pokale Akshada Suresh	Murli Krishna pharma PVT. LTD	30 December 2023 to 29 January 2024
58	Rajguru Neha Shankar	Murli Krishna pharma PVT. LTD	6 April 2024 to 5 May 2024
59	Raut Pradnya Jabaji	Murli Krishna pharma PVT. LTD	9 December 2023 to 8 January 2024
60	Raut Tejas Laxman	Seveillar Clinical Supplies Services Pvt, Ltd	11 July 2023 to 10 August 2023
61	Raut Viraj Vivek	Murli Krishna pharma PVT. LTD	2 March 2024 to 1 April 2024
62	Shelke Prajakta Ashok	Murli Krishna pharma PVT. LTD	30 December 2023 to 29 January 2024
63	Shinde Bhushan Suresh	Murli Krishna pharma PVT. LTD	12 March 2024 to 11 April 2024
66	Thite Nupur Babu	Murli Krishna pharma PVT. LTD	16 December 2023 to 15 January 2024
67	Thube Shubham Namdev	Murli Krishna pharma PVT. LTD	2 March 2024 to 1 April 2024
68	Tonage Aniket Waman	Emcure Pharmaceuticals Limited	08 July 2023 to 8 August 2023
70	Ugale Kojagiri Sunil	Murli Krishna pharma PVT. LTD	05 December 2023 to 04 January 2024
71	Wagaskar Pooja Digambar	Murli Krishna pharma PVT. LTD	27 April 2024 to 26 May 2024
73	Waghmare Aarti Dnyandeav	Bora Pharma PVT LTD	01 October 2023 to 01 November 2023



  
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## INTERNSHIP CERTIFICATE 2023-24



**MURLI KRISHNA PHARMA PVT. LTD.**  
www.murlikrishnapharma.com



CIN No. - U24230PN2004PTC206917  
GST No. - 27AADCM8601K12B

REF: MKPPL/HR/ITR/2024

DATE: January 15, 2024

### CERTIFICATE

We are pleased to certify that **Ms. Shivani Kailas Mokate** (B.Pharm.) the Student of " **Shri Chhatrapati Sambhaji Shikshan Sanstha's Sitabai Thithe College of Pharmacy – Shirur, Pune** " has completed her One month In-Plant "Industrial Training" in the in our factory, during 16<sup>th</sup> December 2023 to 15<sup>th</sup> January 2024.

During the above period of her association with us, we found her sincere & honest in the work assigned to her

We wish her all the best in future.



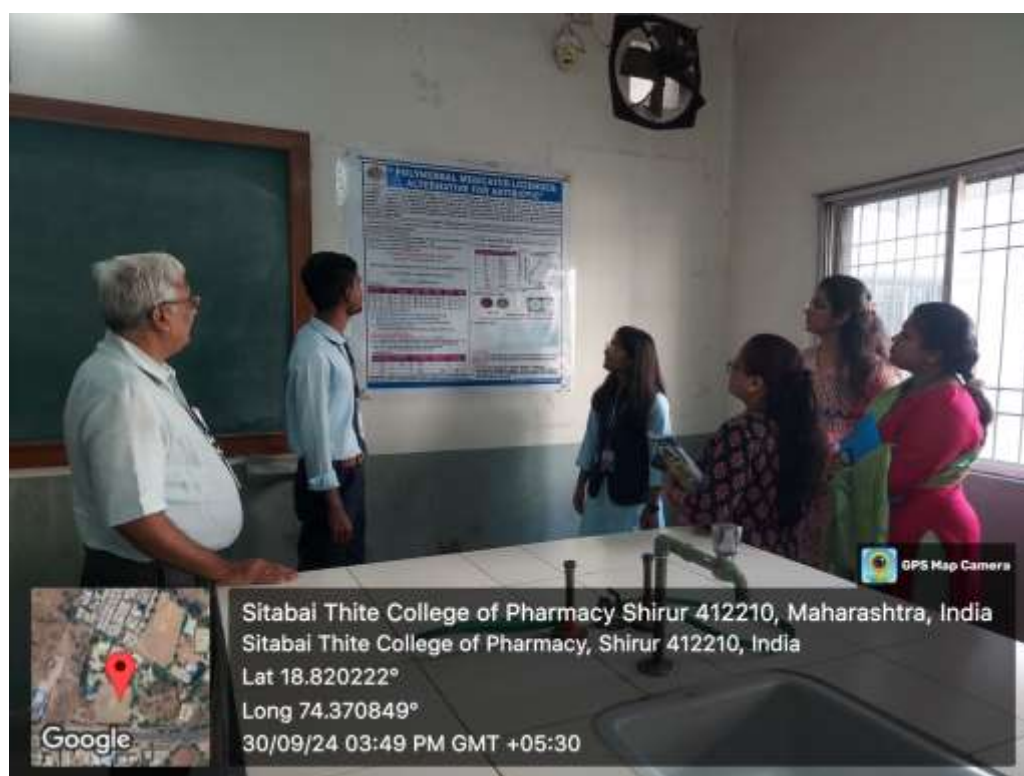
For Murl Krishna Pharma Pvt. Ltd.

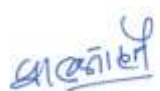
  
(Mr. Ram Theurkar  
DGM - HR & Administration)

Address - D-98, Ranjangaon M.I.D.C., Ranjangaon, Shirur Taluka, Pune Dist. Maharashtra - 412209, India  
Tel - +91 2138 675699  
E-mail - info@mkppl.com

## PARTICIPATIVE LEARNING

### Participation of Students in Presentations



  
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## PARTICIPATION IN TEACHERS DAY



## AVISHKAR COMPETITION



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## NSS ACTIVITES



  
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SHIRUR (GHODNADI), DIST. PUNE



GPS Map Came

Kurund, Maharashtra, India  
R9PH+GCV, Kurund, Maharashtra 414302, India  
Lat 18.836716°



World Aids Day



GPS Map Camera

Kurund, Maharashtra, India  
R9PH+GCV, Kurund, Maharashtra 414302, India  
Lat 18.836716°  
Long 74.380154°  
01/12/23 04:21 PM GMT +05:30



GPS Map Camera

Kurund, Maharashtra, India  
R9PH+GCV, Kurund, Maharashtra 414302, India  
Lat 18.836716°  
Long 74.380154°  
01/12/23 02:12 PM GMT +05:30



*सिताबाई*  
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# PROBLEM SOLVING METHODOLOGY

## PROJECT WORK

Under The Domain

**"Formulation and Evaluation of Aceclofenac Loaded Microsponge Gel"**

Submitted to the

SCSSS,

Sitabai Thite College of Pharmacy, Shirur

In the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy  
under the faculty of Pharmaceutical Sciences of Savitribai Phule Pune University

**BACHELOR OF PHARMACY**



By

**Mokate Shivani Kailas**

**(Final Year Bachelor of  
Pharmacy)**



Under the guidance of

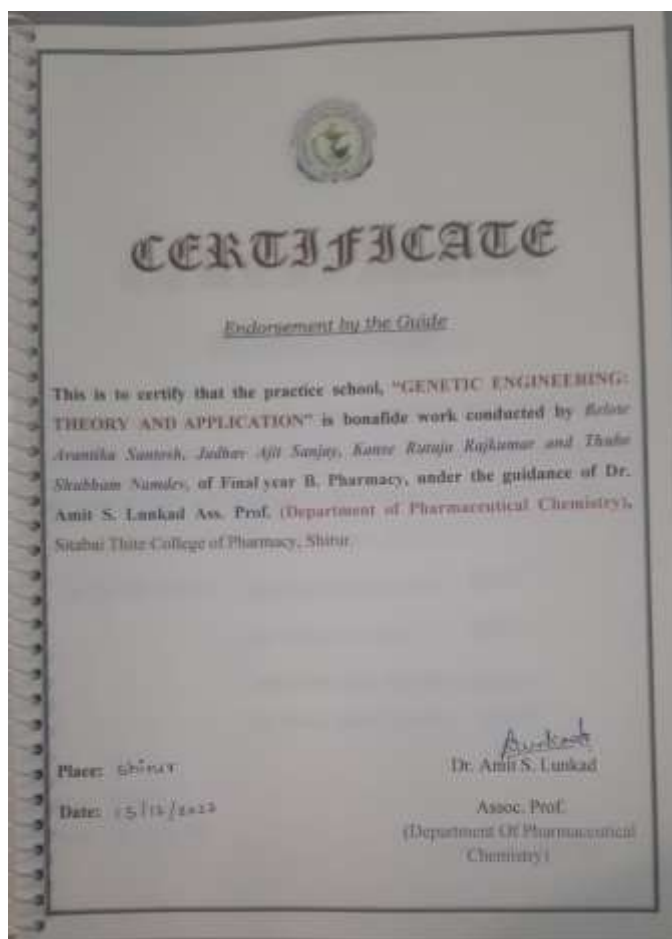
**Prof. Dr. Tare M.S.**

**(M.Pharm.Ph.D.)**

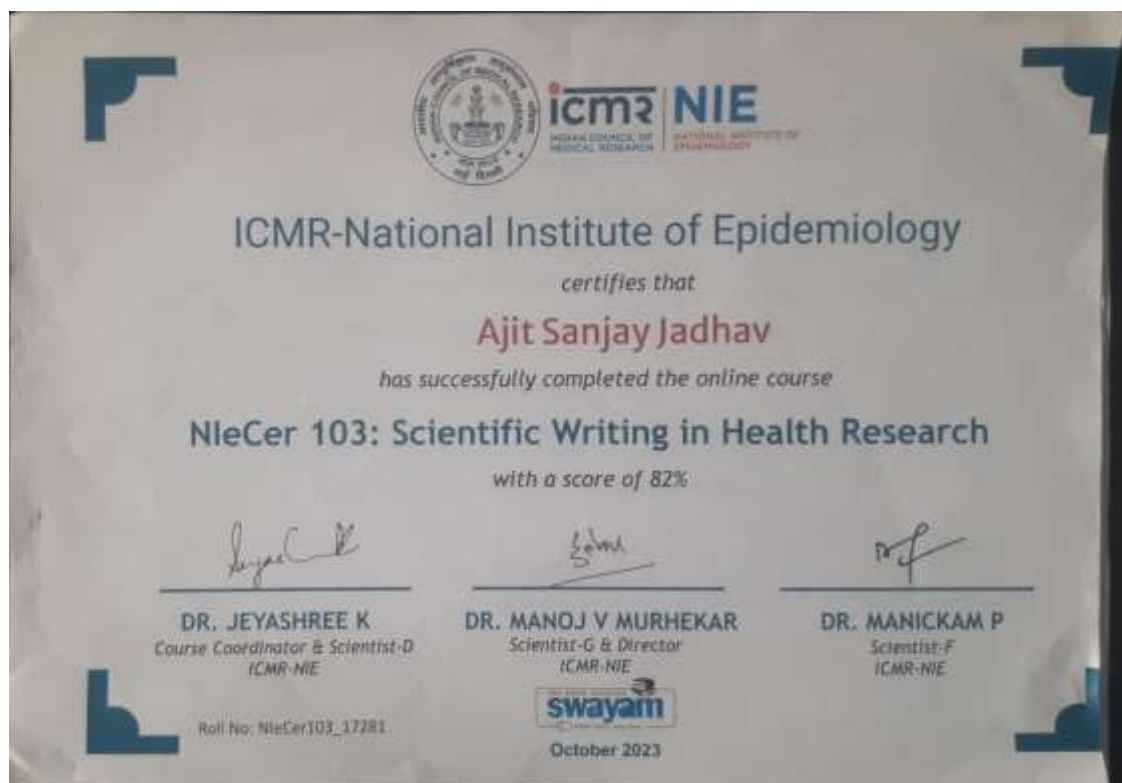
**Department of Pharmaceutics**

**Year 2023-2024**

**PRN : 11311921053093**

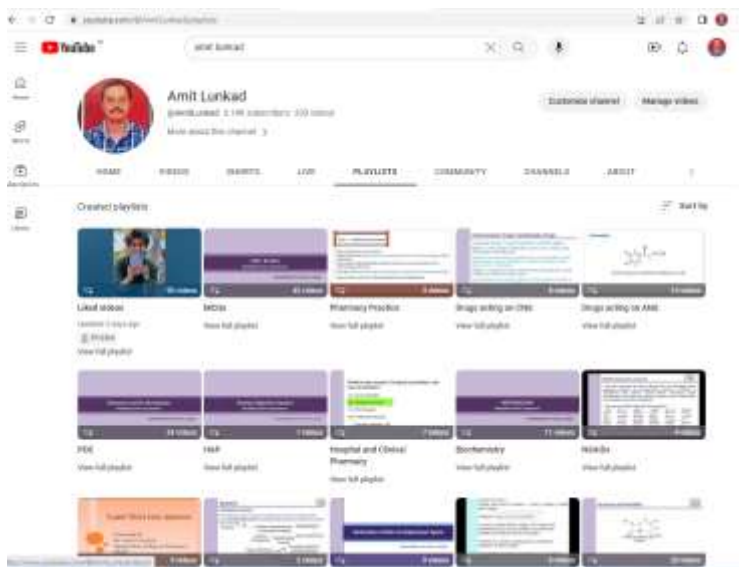
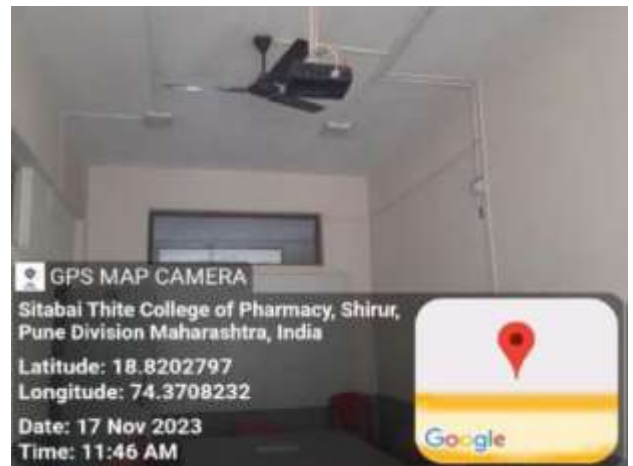


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**Principal**  
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## ICT BASED TEACHING TOOLS



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