



President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

*Distinctiveness*

*Four Pillars of Comprehensive Growth: H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur*

The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA reaccredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

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## Four Pillars of Comprehensive Development



Add on Courses

Industry/Hospital Visits

Industrial Internship

### 1. ACADEMICS WITH INDUSTRIAL TRAINING



Research publications

Avishkar & Other Research Competitions

Research Consultancy

### 2. RESEARCH AND DEVELOPMENT



Health Camp, Blood group detection, Blood Donation & Health Checkup

Awareness Rally's, Tree Plantation, Swachh Bharat, Sickle cell awareness.

### 3. COMMUNITY SERVICES SERVING NATIONS HEALTH



Seminars, Conferences & Workshops attended by Students

Soft Skill development Programs for Students

### 4. CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

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## INSTITUTIONAL DISTINCTIVENESS

### सर्वांगीण प्रगतीचे चार स्तंभ

### Four Pillars of Comprehensive Growth

**Title: Four Pillars of Comprehensive Growth: सर्वांगीण प्रगतीचे चार स्तंभ**

A Testament to Institutional Distinctiveness

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, stands as a beacon of excellence in fostering well-rounded professionals and socially responsible individuals. Rooted in the ethos of quality education, the institution emphasizes a harmonious blend of knowledge acquisition, experiential learning, research innovation, societal contribution, and personal growth. By adhering to its core mission of empowering students, the institute highlights four key dimensions of comprehensive development: **Academics with Industrial Training, Research and Development, Community Services, and Co-curricular and Extracurricular Activities.**

Through these pillars, the institute distinctively positions itself as a transformative hub for nurturing future leaders capable of making significant contributions across professional and societal domains.

#### 1. Academics with Industrial Training

The academic philosophy at H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, integrates theoretical rigor with real-world application. Students benefit from structured industrial training, internships, and partnerships with leading organizations, ensuring a seamless transition from academic learning to professional execution.

Dedicated faculty members adopt innovative teaching methodologies, such as interactive sessions, practical projects, and workshops, to cultivate critical thinking and problem-solving abilities. Regular

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curriculum updates aligned with industry trends ensure that students remain competitive in their fields, making the institution a distinctive choice for career-focused education.

## Institute Distinctiveness

### Four Pillars of Holistic Development



## 2. Research and Development

Research and Development (R&D) form the cornerstone of intellectual enrichment at H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur. Students and faculty collaborate on cutting-edge research projects, exploring new frontiers across various disciplines.

The institution's well-equipped laboratories and advanced facilities foster a culture of inquiry and creativity. Research outcomes are frequently showcased at national and international platforms, enhancing the academic reputation of both students and the institution. This focus on R&D not only strengthens academic excellence but also contributes meaningfully to global knowledge.

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### 3. Community Services

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, exemplifies its commitment to societal betterment through robust community service initiatives. Collaborations with local and government organizations allow the institute to address pressing societal needs effectively.

Through volunteer programs, students develop empathy, compassion, and leadership skills, making them socially conscious individuals. The institution's focus on community engagement reflects its dedication to creating graduates who are not only academically accomplished but also deeply attuned to the needs of society.

### 4. Co-curricular and Extracurricular Activities

Personal growth and holistic well-being are integral to the educational experience at H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur. A diverse range of co-curricular and extracurricular opportunities—from debate clubs to sports teams—provides students with avenues to explore their interests and cultivate essential life skills.

Participation in these activities fosters teamwork, communication, and time management while creating a vibrant campus atmosphere. This emphasis on all-around development ensures that students graduate as confident, well-rounded individuals capable of excelling in their chosen paths.

### Conclusion: A Distinctive Edge in Holistic Education

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, exemplifies institutional distinctiveness by integrating academic rigor, industry engagement, innovative research, social responsibility, and personal development. This multifaceted approach equips graduates with the knowledge, skills, and values necessary to succeed professionally and contribute meaningfully to society.

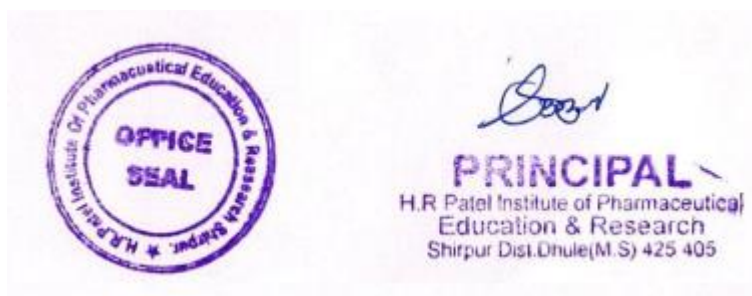


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By fostering a dynamic and enriching educational experience, the institute not only prepares its students for the future but also leaves an indelible mark on their personal and professional journeys.

**“The Quadruple Foundation of Comprehensive Excellence”**



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# **1. ACADEMICS WITH INDUSTRIAL TRAINING**

Add on Courses

Industry/Hospital Visits

Industrial Internship



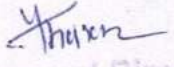
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दिनांक 27/9/2023

## सूचना

सर्व प्रथम वर्ष बी.फार्मसी,च्या सर्व विद्यार्थींना कळविण्यात येते की आपल्या महाविद्यालयाने दिनांक 1ऑक्टोबर 2023 पासून योगावरील एक महिन्याचा प्रमाणपत्र अभ्यास सुरु करणार आहे.यात निरोगी जीवन शैली राखण्यासाठी विद्यार्थ्यांनी या अभ्यासात सहभागी व्हावे आहे.तरी दि. 1 ऑक्टोबर 2023 ते 30 ऑक्टोबर 2023 पर्यंत सकाळी 7 वा. ते 8 वा. वेळेत उपस्थित रहावे.

  
Physical Director



  
Principal  
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## List of Student for Yoga Course, 2023-24

Sr.no	Registration No.	Name of Student
1	HRPIPER01	Aher Sahil Prashant
2	HRPIPER02	Ahire Mitali Jyoti
3	HRPIPER03	Badgujar Janhavi Hemant
4	HRPIPER04	Badgujar Vaishnavi Pravin
5	HRPIPER05	Bagal Tejas Satish
6	HRPIPER06	Bagul Prathmesh Rajendra
7	HRPIPER07	Baisane Niraj Ravindra
8	HRPIPER08	Barband Adity Jitendra
9	HRPIPER09	Bari Purvesh Prakash
10	HRPIPER10	Bawa Mayuri Raghunath
11	HRPIPER11	Beldar Divya Mangalesh
12	HRPIPER12	Bhandare Gaurav Gopal
13	HRPIPER13	Bhoi Shruti Vishal
14	HRPIPER14	Borse Harish Hilal
15	HRPIPER15	Chaudhari Chaitali Pravin
16	HRPIPER16	Chaudhari Mohit Pravin
17	HRPIPER17	Chaudhari Vedant Sanjay
18	HRPIPER18	Chaudhary Darshana Himmat
19	HRPIPER19	Chavan Seema Gopal
20	HRPIPER20	Dashpute Trupti Mahendra
21	HRPIPER21	Deshmukh Gunjan Pravin
22	HRPIPER22	Dhangar Laxman Jagdish
23	HRPIPER23	Dilwale Tushar Mahendra
24	HRPIPER24	Doifode Pranav Gajanan
25	HRPIPER25	Gadhari Akash Jijabao
26	HRPIPER26	Gagare Samadhan Chhotu
27	HRPIPER27	Gavali Manish Vishnu
28	HRPIPER28	Giradkar Ankit Vilas
29	HRPIPER29	Girase Ashwini Ravindrasing
30	HRPIPER30	Girase Divya Chandrasing
31	HRPIPER31	Golait Divya Rajendra
32	HRPIPER32	Gujrathi Riya Sanjaykumar
33	HRPIPER33	Hivarkar Chetan Kalias
34	HRPIPER34	Ingale Yash Santosh
35	HRPIPER35	Jadhav Kunal Ravindra
36	HRPIPER36	Jadhav Priyanka Nhanu
37	HRPIPER37	Jadhav Pushkar Ganesh
38	HRPIPER38	Jain Sejal Nitin

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Principal

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### List of Student for Yoga Course, 2023-24

Sr.no	Registration No.	Name of Student
39	HRPIPER39	Jangid Laxmi Jagdish
40	HRPIPER40	Johare Arpita Sunil
41	HRPIPER41	Kasar Prathamesh Anil
42	HRPIPER42	Kolhe Pratik Raju
43	HRPIPER43	Koli Manish Kantilal
44	HRPIPER44	Koli Om Santosh
45	HRPIPER45	Lathi Riddhi Pawan
46	HRPIPER46	Mahajan Vaibhav Tryambak
47	HRPIPER47	Mahapurkar Prasanna Chandrakant
48	HRPIPER48	Mali Dhiraj Laxman
49	HRPIPER49	Mali Madhuri Samadhan
50	HRPIPER50	Marathe Devshri Kailas
51	HRPIPER51	Mhaisne Anand Subhash
52	HRPIPER52	More Vijay Bharat
53	HRPIPER53	Nandre Mahesh Kailas
54	HRPIPER54	Nerkar Janvi Vilas
55	HRPIPER55	Pachpute Piyush Prakash
56	HRPIPER56	Panjabi Sahil Naresh
57	HRPIPER57	Patil Divya Prashant
58	HRPIPER58	Patil Gargi Pramod
59	HRPIPER59	Patil Harsh Hemant
60	HRPIPER60	Patil Hemant Ravindra
61	HRPIPER61	Patil Janhavi Dharmendra
62	HRPIPER62	Patil Lalit Dipchand
63	HRPIPER63	Patil Nisha Gulabrao
64	HRPIPER64	Patil Pradnya Chhotulal
65	HRPIPER65	Patil Punam Kantilal
66	HRPIPER66	Patil Raj Chandrakant
67	HRPIPER67	Patil Roshan Satish
68	HRPIPER68	Patil Sneha Harishchandra
69	HRPIPER69	Patil Srushti Rajendrasing
70	HRPIPER70	Patil Tejswini Pandurang
71	HRPIPER71	Patil Vaishnavi Dattatray
72	HRPIPER72	Patil Yogesh Harichandra
73	HRPIPER73	Patil Yogeshwari Sandip
74	HRPIPER74	Pawar Harshal Chunilal

*Signature*  
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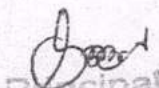
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**List of Student for Yoga Course, 2023-24**

Sr.no	Registration No.	Name of Student
75	HRPIPER75	Pawar Sachin Dnyaneshwar
76	HRPIPER76	Rane Tanisha Charudatta
77	HRPIPER77	Rathod Vicky Namdeo
78	HRPIPER78	Rozatkar Aniket Narendra
79	HRPIPER79	Savale Shraddha Dnyaneshwar
80	HRPIPER80	Shah Divya Ritesh
81	HRPIPER81	Shah Sujal Rajendra
82	HRPIPER82	Shinde Sainath Govindrao
83	HRPIPER83	Thakare Divya Pravin
84	HRPIPER84	Thakur Krushna Pravinsing
85	HRPIPER85	Ubale Atharva Vinod
86	HRPIPER86	Warke Saurav Laxman
87	HRPIPER87	Yabaji Manoj Marotirao
88	HRPIPER88	Yadav Sushant Shashikant



  
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### Detailed Session Plan

<b>CLASS: F. Y. B. Pharm</b>	<b>Duration &amp; Date: 1/10/2023 to 30/10/2023</b>
<b>Course: Certificate Course on Yoga</b>	<b>Time period of Course:30 Days</b>

Sr.no	Name of Yoga Aasana	Action
	Meditation Compulsory Course	
1	10 Poses to Help You Warm Up for Yoga	
2	Standing in Tadasana / Mountain Pose.	
3	Coming into Child's Pose, extend your arms out and walk them to the left slightly. Take your right hip and shoulder back. ...	First described what are the benefits of aasana' how it is done, and then performed Practically
4	fast-paced walking, jogging on the spot.	
5	Cardio Warm Ups. Cardio warm ups quickly raise your body temperature and get your blood flowing. Dynamic Movement. ...Static stretches.	
6	Sarvangasana	
7	Shalabha asana	
8	Surya Namaskar	
9	Trikona asana	
10	Vruksha asana	
11	Padmasana	
12	Vajrasana	
13	Pachimottanasana	
14	Halasana	
15	Shawasana	
16	Revision	
17	Revision	
18	Revision	



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## INDEX

Sr.no.	Name of Yoga Aasana	Action
	Meditation Whole Course	
1	Surya-Namaskar	
2	Ardha - Maisyndra – asana	
3	Chakra asana	
4	Dhanura asana	
5	Ekapada asana	
6	Garuda- asana	
7	Gomokha asana	
8	Halasana	
9	Saral hasta bujangasana	
10	Hast pada asana	
11	Nawukasana	
12	Pawan mukta asana	
13	Wajra asana	
14	Shashank asana	
15	Tada asana	
16	Sirsha asana	
17	Dhanura asana	
18	Viparit shayan asana	
19	Viparit karani	
20	Sarawanga asana	
21	Ushtra asana	
22	Shawasana	
23	Shaibha asana	
24	Virasana	

First described what are the benefit of asana how it is done and then performed practically.



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### Activity Report of Yoga Course

Name of Course; Certificate Course on Yoga

Duration: 1 October 2023 to 30 October 2023

Time: 7 am. to 8 am.

Resource Person: 88

Mr. Yogesh Thakur

Yoga teacher

No. of Student's Participated:

H.R.P.I.P.E.R. Shirpur had organized 30 Days "Certificate Course on Yoga" in the duration of 1 October 2023 to 30 October 2023. The resource person of the programme was **Mr. Yogesh Thakur Yoga teacher** who guided students about how yoga helps in improving our mental as well as physical well-being and how can keep our self calm and thoughtful with the help of yoga and meditation.

### Objective of the Course:

1. To make students more confident.
2. Make awareness about how yoga can help you to tackle hurdles in day to day life.
3. To make them realise how yoga can help in maintain physical and mental health.
4. To make them strong enough for handling stressed condition.

### Outcome of Program:

Students felt more energetic after the sessions.

They looked more confident after programme.

They realised that yoga can help in maintaining healthy life style.

They studied sometime new rather than academic course and positive energy was seen in them after each session.



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Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur.**

Academic year 2023-2024, Date 1 October 2023 to 30 October 2023

**Class: F.Y.B. Pharm    Duration: 1 Hour**

**Name of The Course: Certificate Course on Yoga Time period of Course: 30 days.**

Sr. no	Registration	Name of Student	Day														
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	HRPIPER01	Aher Sahil Prashant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	HRPIPER02	Ahire Mitali Jyoti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	HRPIPER03	Badgujar Janhavi Hemant	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	HRPIPER04	Badgujar Vaishnavi Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	HRPIPER05	Bagal Tejas Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	HRPIPER06	Bagul Prathmesh Rajendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	HRPIPER07	Baisane Niraj Ravindra	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	HRPIPER08	Barband Adity Jitendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	HRPIPER09	Bari Purvesh Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Handwritten signatures and initials next to the table rows:*  
 1. *Sahil*  
 2. *Mitali*  
 3. *Janhavi*  
 4. *Vaishnavi*  
 5. *Tejas*  
 6. *Prathmesh*  
 7. *Niraj*  
 8. *Adity*  
 9. *Purvesh*

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Sr. no	Registration	Name of Student	Day																
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
10	HRPIPER10	Bawa Mayuri Raghunath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ragw	
11	HRPIPER11	Beldar Divya Mangalesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Beldar	
12	HRPIPER12	Bhandare Gaurav Gopal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Bhandare	
13	HRPIPER13	Bhoi Shruti Vishal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shruti	
14	HRPIPER14	Borse Harish Hilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Borse	
15	HRPIPER15	Chaudhari Chaitali Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch	
16	HRPIPER16	Chaudhari Mohit Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch	
17	HRPIPER17	Chaudhari Vedant Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch	
18	HRPIPER18	Chaudhary Darshana Himmat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch	
19	HRPIPER19	Chavan Seema Gopal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S.G. Chavh	
20	HRPIPER20	Dashpute Trupti Mahendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Dash	



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			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
21	HRPIPER21	Deshmukh Gunjan Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	HRPIPER22	Dhangar Laxman Jagdish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	HRPIPER23	Dilwale Tushar Mahendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	HRPIPER24	Doifode Pranav Gajanan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	HRPIPER25	Gadhari Akash Jijabao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	HRPIPER26	Gagare Samadhan Chhotu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	HRPIPER27	Gavali Manish Vishnu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	HRPIPER28	Giradkar Ankit Vilas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	HRPIPER29	Girase Ashwini Ravindrasing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	HRPIPER30	Girase Divya Chandrasing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	HRPIPER31	Golait Divya Rajendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Gr.  
Dhangar  
Dilwale  
Doifode  
Gadhari  
Gagare  
Gavali  
Giradkar  
Girase  
Golait



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			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
32	HRPIPER32	Gujrathi Riya Sanjaykumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	HRPIPER33	Hivarkar Chetan Kalias	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	HRPIPER34	Ingale Yash Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	HRPIPER35	Jadhav Kunal Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	HRPIPER36	Jadhav Priyanka Nhanu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	HRPIPER37	Jadhav Pushkar Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	HRPIPER38	Jain Sejal Nitin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	HRPIPER39	Jangid Laxmi Jagdish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	HRPIPER40	Johare Arpita Sunil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	HRPIPER41	Kasar Prathamesh Anil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	HRPIPER42	Kolhe Pratik Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Handwritten signatures and initials on the right margin of the table, including names like 'Pratik', 'Sejal', 'Arpita', and 'Pratik'.*



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Sr. no	Registration	Name of Student	Day														
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
43	HRPIPER43	Koli Manish Kantilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	HRPIPER44	Koli Om Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	HRPIPER45	Lathi Riddhi Pawan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	HRPIPER46	Mahajan Vaibhav Tryambak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	HRPIPER47	Mahapurkar Prasanna Chandrakant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	HRPIPER48	Mali Dhiraj Laxman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	HRPIPER49	Mali Madhuri Samadhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	HRPIPER50	Marathe Devshri Kailas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	HRPIPER51	Mhaisne Anand Subhash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	HRPIPER52	More Vijay Bharat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	HRPIPER53	Nandre Mahesh Kailas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

makhal

Om

Riddhi

Prasanna

Chandrakant

Mali

Madhuri

Marathe

Anand

Vijay

Nandre



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Sr. no	Registration	Name of Student	Day															
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
54	HRPIPER54	Nerkar Janvi Vilas	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	Nerkar
55	HRPIPER55	Pachpute Piyush Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	HRPIPER56	Panjabi Sahil Naresh	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	Shah
57	HRPIPER57	Patil Divya Prashant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
58	HRPIPER58	Patil Gargi Pramod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Gargi
59	HRPIPER59	Patil Harsh Hemant	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A.B.
60	HRPIPER60	Patil Hemant Ravindra	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
61	HRPIPER61	Patil Janhavi Dharmendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
62	HRPIPER62	Patil Lalit Dipchand	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	Patil
63	HRPIPER63	Patil Nisha Gulabrao	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	Nisha
64	HRPIPER64	Patil Pradnya Chhotulal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil



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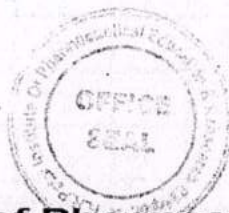




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Sr. no	Registration	Name of Student	Day															
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
65	HRPIPER65	Patil Punam Kantilal	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
66	HRPIPER66	Patil Raj Chandrakant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
67	HRPIPER67	Patil Roshan Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
68	HRPIPER68	Patil Sneha Harishchandra	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
69	HRPIPER69	Patil Srushti Rajendrasing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
70	HRPIPER70	Patil Tejswini Pandurang	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
71	HRPIPER71	Patil Vaishnavi Dattatray	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
72	HRPIPER72	Patil Yogesh Harichandra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
73	HRPIPER73	Patil Yogeshwari Sandip	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
74	HRPIPER74	Pawar Harshal Chunilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
75	HRPIPER75	Pawar Sachin Dnyaneshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	



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Sr. no	Registration	Name of Student	Day															
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
76	HRPIPER76	Rane Tanisha Charudatta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Tilam
77	HRPIPER77	Rathod Vicky Namdeo	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	Rathod
78	HRPIPER78	Rozatkar Aniket Narendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Rozatkar
79	HRPIPER79	Savale Shraddha Dnyaneshwar	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	Savale
80	HRPIPER80	Shah Divya Ritesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shah
81	HRPIPER81	Shah Sujal Rajendra	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shah
82	HRPIPER82	Shinde Sainath Govindrao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shinde
83	HRPIPER83	Thakare Divya Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Thakare
84	HRPIPER84	Thakur Krushna Pravinsing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Thakur
85	HRPIPER85	Ubale Atharva Vinod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ubale
86	HRPIPER86	Warke Saurav Laxman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Warke
87	HRPIPER87	Yabaji Manoj Marutirao	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	Yabaji
88	HRPIPER88	Yadav Sushant Shashikant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Yadav



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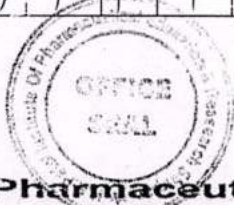
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3	HRPIPER03	Badgujar Janhavi Hemant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	HRPIPER04	Badgujar Vaishnavi Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	HRPIPER05	Bagal Tejas Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	HRPIPER06	Bagul Prathmesh Rajendra	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
7	HRPIPER07	Baisane Niraj Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	HRPIPER08	Barband Auity Jitendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	HRPIPER09	Bari Purvesh Prakash	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Sp...*  
*M. Aher*  
*J. Badgujar*  
*V. Badgujar*  
*T. Bagal*  
*P. Bagul*  
*N. Baisane*  
*A. Barband*  
*P. P. Bari*



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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	HRPIPER10	Bawa Mayuri Raghunath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	HRPIPER11	Beldar Divya Mangalesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	HRPIPER12	Bhandare Gaurav Gopal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	HRPIPER13	Bhoi Shruti Vishal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	HRPIPER14	Borse Harish Hilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	HRPIPER15	Chaudhari Chaitali Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	HRPIPER16	Chaudhari Mohit Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	HRPIPER17	Chaudhari Vedant Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	HRPIPER18	Chaudhary Darshana Himmat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	HRPIPER19	Chavan Seema Gopal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	HRPIPER20	Dashpute Trupti Mahendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Bawa  
 Beldar  
 Bhandare  
 Bhoi  
 Borse  
 Chaudhari  
 Chaudhari  
 Chaudhari  
 Chaudhary  
 Chavan  
 Dashpute



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Sr. no	Registration	Name of Student	Day														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	HRPIPER21	Deshmukh Gunjan Pravin	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
22	HRPIPER22	Dhangar Laxman Jagdish	p	p	p	p	p	p	A	p	p	p	p	p	p	p	p
23	HRPIPER23	Dilwale Tushar Mahendra	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
24	HRPIPER24	Doifode Pranav Gajanan	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
25	HRPIPER25	Gadhari Akash Jijabrao	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
26	HRPIPER26	Gagare Samadhan Chhotu	A	p	p	p	p	p	p	p	p	p	p	p	p	p	p
27	HRPIPER27	Gavali Manish Vishnu	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
28	HRPIPER28	Giradkar Ankit Vilas	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
29	HRPIPER29	Girase Ashwini Ravindrasing	p	p	p	p	p	p	p	A	p	p	p	p	p	p	p
30	HRPIPER30	Girase Divya Chandrasing	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
31	HRPIPER31	Golait Divya Rajendra	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p

Co.  
Dhange  
Dilwale  
Doifode  
Pranav  
Adharvi  
Smil  
Manoj  
Ankit  
Ashwini  
Girase  
Rajendra



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20

Sr. no	Registration	Name of Student	Day														
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32	HRPIPER32	Gujrathi Riya Sanjaykumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	HRPIPER33	Hivarkar Chetan Kalias	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	HRPIPER34	Ingale Yash Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	HRPIPER35	Jadhav Kunal Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	HRPIPER36	Jadhav Priyanka Nhanu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	HRPIPER37	Jadhav Pushkar Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	HRPIPER38	Jain Sejal Nitin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	HRPIPER39	Jangid Laxmi Jagdish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	HRPIPER40	Johare Arpita Sunil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	HRPIPER41	Kasar Prathamesh Anil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	HRPIPER42	Kolhe Pratik Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Handwritten signatures and initials:*  
Bharatw  
Exhivator  
Jag  
Kumar  
Raj  
Sejathin  
Jagdish  
Arpita  
P.A. Kesar  
P.P. Kolu



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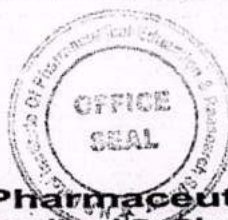


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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
43	HRPIPER43	Koli Manish Kantilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	HRPIPER44	Koli Om Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	HRPIPER45	Lathi Riddhi Pawan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	HRPIPER46	Mahajan Vaibhav Tryambak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	HRPIPER47	Mahalpurkar Prasanna Chandrakant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	HRPIPER48	Mali Dhiraj Laxman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	HRPIPER49	Mali Madhuri Samadhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	HRPIPER50	Marathe Devshri Kailas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	HRPIPER51	Mhaisne Anand Subhash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	HRPIPER52	More Vijay Bharat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	HRPIPER53	Nandre Mahesh Kailas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

mkkal  
ok  
Riddhi  
Jas  
Anali  
Nandi  
Bharath  
Anand  
Bharath  
Srinivas



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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
54	HRPIPER54	Nerkar Janvi Vilas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	HRPIPER55	Pachpute Piyush Prakash	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
56	HRPIPER56	Panjabi Sahil Naresh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	HRPIPER57	Patil Divya Prashant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	HRPIPER58	Patil Gargi Pramod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	HRPIPER59	Patil Harsh Hemant	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
60	HRPIPER60	Patil Hemant Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	HRPIPER61	Patil Janhavi Dharmendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	HRPIPER62	Patil Lalit Dipchand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	HRPIPER63	Patil Nisha Gulabrao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	HRPIPER64	Patil Pradnya Chhotulal	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P

Nerkar  
Pachpute  
Sahil  
Patil  
Gargi  
Hemant  
Janhavi  
Lalit  
Nisha  
Pradnya



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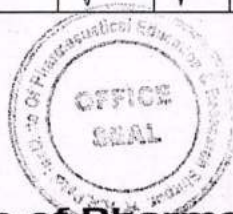




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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
65	HRPIPER65	Patil Punam Kantilal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
66	HRPIPER66	Patil Raj Chandrakant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
67	HRPIPER67	Patil Roshan Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
68	HRPIPER68	Patil Sneha Harishchandra	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	Sneha
69	HRPIPER69	Patil Srushti Rajendrasing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Srushti
70	HRPIPER70	Patil Tejswini Pandurang	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
71	HRPIPER71	Patil Vaishnavi Dattatray	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
72	HRPIPER72	Patil Yogesh Harichandra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
73	HRPIPER73	Patil Yogeshwari Sandip	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
74	HRPIPER74	Pawar Harshal Chunilal	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	Har
75	HRPIPER75	Pawar Sachin Dnyaneshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sachin



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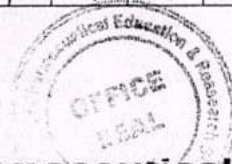


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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
76	HRPIPER76	Rane Tanisha Charudatta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	HRPIPER77	Rathod Vicky Namdeo	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	HRPIPER78	Rozatkar Aniket Narendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
79	HRPIPER79	Savale Shraddha Dnyaneshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	HRPIPER80	Shah Divya Ritesh	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	HRPIPER81	Shah Sujal Rajendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	HRPIPER82	Shinde Sainath Govindrao	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
83	HRPIPER83	Thakare Divya Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	HRPIPER84	Thakur Krushna Pravinsing	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
85	HRPIPER85	Ubale Atharva Vinod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	HRPIPER86	Warke Saurav Laxman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	HRPIPER87	Yabaji Manoj Marotirao	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
88	HRPIPER88	Yadav Susant Shashikant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Tulane  
Rathod  
Rozatkar  
Savale  
Shah  
Shah  
Shinde  
Thakare  
Thakur  
Ubale  
Warke  
Yabaji  
Yadav



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Date: 01/01/2024

## Notice

Dear Third Year B.Pharm Students, We are pleased to inform you that the IQAC at H. R. Patel Institute of Pharmaceutical Education and Research is organizing an add-on certificate Course on **"Logical reasoning and aptitude tests "**. The course aims to provide you with essential knowledge and skills that that will help you to get prepare for various competitive exams conducted for admission to higher course and for Government jobs. Paper-II of most of the government examinations is based on the logical reasoning and aptitude, so this course will help you to get expertise.

Kindly note that the attendance to this program is mandatory.

Course Details: "Logical reasoning and aptitude tests- Preparation for Competitive exams, Government Jobs and interviews"

Duration: 15<sup>th</sup> January to 30<sup>th</sup> March 2024.

Time: 11.00 am to 02.00 pm

Venue: Classroom/ Seminar hall

Mr. Suhas Agey  
Assistant Professor

Dr. S. B. Bari  
Principal





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M.L.A.

Principal :  
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### “Logical reasoning and aptitude tests”

16 weeks certificate course for graduate/ PG students.

Department of Pharmacology

#### Course contents

SN	Contents	Duration	Remarks
1	Alphabets and words tests	2 hours	
2	Analogy test	2 hours	
3	Series completion tests	2 hours	
4	Spotting out dis-similar	2 hours	
5	Coding and de-coding tests	2 hours	
6	Venn Diagram	2 hours	
7	Blood relation tests	2 hours	
8	Direction sense tests	2 hours	
9	Time sequence tests	2 hours	
10	Mathematical Ability tests	2 hours	
11	Situation reaction tests	2 hours	
12	Verification of truth of the statement	2 hours	
13	Mirror and water image tests	2 hours	
14	Validity tests of syllogism	2 hours	
15	Logical relationship tests	2 hours	
16	Data Analysis	2 hours	
Total		32 Hours	

Mr. Suhas Agey

Assistant Professor

Dr. S. B. Bari

Principal





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## **“Logical reasoning and aptitude tests”**

16 weeks certificate course for graduate/ PG students.

### **Department of Pharmacology**

---

#### **Course objective**

The course aims to provide essential knowledge and skills that that will help students to get prepare for various competitive exams conducted for admission to higher course, Government jobs and interviews.

#### **Course Outcome**

After completion of this course students will able to \_

- a) Acquire knowledge about various verbal and non-verbal types of reasoning questions.
- b) Improve their decision-making, problem-solving and goal-setting abilities; these qualities are essential for establishing a solid career foundation.
- c) Understand and get familiar with the sets of aptitude questions that are part of competitive examination, all types of government jobs.
- d) Assess to face interviews during their recruiting process and help to get shortlisted for the following rounds.

---

#### **Syllabus contents**

1. **Verbal Classification tests-** Introduction and explanation, alphabet/letter Classification-Relationship-based on the position of letters/alphabets, based on small and capital letters, based on vowel and consonant, based on repetition and skipping pattern.

Word Classification Tests- Relationship based on meaning, based on consistency of words, Interrelationship of words, Jumbled words,

2. **Verbal Analogy Tests-** Introduction and explanation, Synonym relationship, Antonym relationship, Gender relationship, Grammatical relationship, Worker-tool relationship, Cause and effect relationship, tool and object relationship, Difference of degree or intensity

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relationship, Whole part relationship, Functional relationship, Sequential relationship, Association relationship, Characteristic relationship, Symbolic relationship, Place relationship, Material and product relationship, Double-analogy tests

**3. Verbal Series Completion Test-** Introduction and explanation, Letter series test, letter-number mixed series, Missing letter or number test,

**4. Coding and Decoding Tests-** Forward sequence pattern, Backward sequence pattern, skipped sequence pattern, Reverse order pattern, Random coding or coding without any specific pattern, Coding with numbers, random numbering: Numbering with a specific pattern, Matrix coding,

**5. Analytical Reasoning Tests-** Introduction and explanation, Test related to direction- Simple Direction Test, Direction Sense Test, Tests related to mutual connection or Blood-relation tests, coded blood Relations, Data Analysis, Data Sufficiency Tests, Decision Making tests, Logical or Symmetrical relationship tests, Reason and assertion type tests, Situational tests, sequential order of events tests, Time sequence tests, Test of truth verification

**Mr. Suhas Agey**  
**Assistant Professor**

**Dr. S. B. Bari**  
**Principal**





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## **"Logical reasoning and aptitude tests"**

### **Students List**

**No. of students enrolled for the course- 112**

<b>Roll No</b>	<b>Name of the students</b>
A01	Abhange Naresh Yuvraj
A02	Agrawal Aditi Sharad
A03	Agrawal Krishna Rupesh
A04	Atwal Krutika Rajendra
A05	Atwal Sakshi Manoj
A06	Badgujar Lalit Santosh
A07	Bari Tejaswi Dipak
A08	Bari Vaishnavi Pravin
A09	Baviskar Walmik Bapu
A10	Bhalkar Ajay Jibhau
A11	Bhavsar Avani Rvindra
A12	Borse Bhatulal Madhukar
A13	Chaudhari Chetan Jadhav
A14	Chaudhari Deepvardhan Pradip
A15	Chaudhari Nayan Rajendra
A16	Chaudhari Nikita Sopan
A17	Chaudhari Prasanna Mogilal
A18	Chavan Khemraj Devidas
A19	Chavan Nilima Dnyaneshwar
A20	Chavan Prathamesh Prakash
A21	Deore Chandrakant V.
A22	Deore Haridnya Chandan
A23	Deshmukh Dnyanada Anil
A24	Dhangar Dipika Shashikant
A25	Gangatire Aditya Rajendra
A26	Girase Vaibhav Govindsing
A27	Gosavi Priyanka Nandupuri
A28	Gujar Mayuri Anandrao
A29	Gujar Prajakta Manoj
A30	Gujarathi Roshni Atul

<b>Roll No</b>	<b>Name of the students</b>
A31	Hivarkar Vaishali Dnyandev
A32	Jadhav Rahul Sukdev
A33	Jain Prerana Dinesh
A34	Joshi Atharva Vijay
A35	Kachhwa Sakshi Sanjay
A36	Kandelkar Vaidehi Balu
A37	Kuwar Sakshi Sanjay
A38	Kuwar Vivek Rajendra
A39	Magar Chetana Sanjay
A40	Mahajan Krushna Dilip
A41	Mahajan Ankush Parashram
A42	Mahajan Roshan Ravindra
A43	Makawana Khushi Sanjay
A44	Marathe Ashish Subhash
A45	Marathe Shubham Narayan
A46	Mistri Jayesh Vitthal
A47	More Bhumiika Santosh
A48	More Jatin Anil
A49	More Renuka Rajendra
A50	Nikam Priyanka Rajendra
A51	Nikumbh Harshada Devidas
A52	Nile Madhushri Pralhad
A53	Pachraut Shreya Sunil
A54	Patel Grishma Mahesh
A55	Patel Vansh Vinod
A56	Patil Ankita Vilas
A57	Patil Ashwini Ishwar





**President :**  
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**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.J.C.**

Roll No	Name of the students
B-1	Patil Bhagyashri Dashrath
B-2	Patil Bhakti Kishor
B-3	Patil Bhavesh Atul
B-4	Patil Chandrashekhar Subhash
B-5	Patil Chintan Devendra
B-6	Patil Deepak Bharat
B-7	Patil Harshada Ishwar
B-8	Patil Harshada Premraj
B-9	Patil Kirti Vijay
B-10	Patil Kunal Nivrutti
B-11	Patil Lalit Machindra
B-13	Patil Neha Jitendra
B-14	Patil Nikita Ravindra
B-15	Patil Nitin Bhausaheb
B-16	Patil Prachi Bhaskar
B-17	Patil Prajakta Ashok
B-18	Patil Rajashri Digambar
B-19	Patil Ritesh Dilip
B-20	Patil Ritika Anil
B-21	Patil Sanket Nandkumar
B-22	Patil Sneha Tushar
B-23	Patil Tanushri Manoj
B-24	Patil Tejas Sanjay
B-25	Patil Tushar Chhotu
B-26	Patil Vaibhav Kantilal
B-27	Patil Vaishnavi Rajesh
B-28	Patil Varsha Sunil
B-29	Patil Vivek Vasudeo
B-30	Patil Yashashri Samar
B-31	Pawar Gargi Virendra
B-32	Pawar Sanyukta Nandkumar

Roll No	Name of the students
B-33	Qureshi Huzaifa Sadique
B-34	Raghuvanshi Om Vinod
B-35	Rajput Jaykumar Kartarsing
B-36	Rajput Sudarshan Jayraj
B-37	Satyavijay Janhavi Tushar
B-38	Shah Pratham Neelesh
B-39	Shah Ruhi Prashant
B-40	Shaharwale Vivek Shrirang
B-41	Shimpi Prathamesh Rajendra
B-42	Shinde Deep Dnyaneshwar
B-43	Shinde Tejaswini Dattatray
B-44	Shinde Vishnukant Digamber
B-45	Shirname Rajkumar Narendra
B-46	Sonawane Jayshree Kishor
B-47	Sonawane Nivedita Yuvraj
B-48	Soni Himanshu Deepak
B-49	Suryawanshi Pranjali Manik
B-50	Telang Saurabh Arun
B-51	Velis Harshada Tushar
B-52	Wagh Nandini Ramesh
B-53	Wani Vrushali Mahesh
B-54	Yadav Ayesha Dhanapati
B-55	Yeole Sanika Mukesh
B-56	Shah Tarang Ravikant

**Mr. Suhas Agey**

**Assistant Professor**

**Dr. S. B. Bari**

**Principal**





President :  
Shri Amrishbhal R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Date: 06/02/2024

### Notice

Dear First Year B.Pharm Students, We are pleased to inform you that the H R Patel Institute of Pharmaceutical Education and Research is organizing an Add-on Certificate Course on B.Pharm The course aims to provide you with essential knowledge and skills that will facilitate a smooth transition from your Bachelor's degree. The schedule of the program is enclosed with this notice. Kindly note that the attendance to this course is mandatory.

Course Details:- Personality Development Course.

Duration:- 3 Hours

Time: - 11 am To 2 Pm

Venue:- Class Room No-205, HRPIPER.

Mrs. K.S. Rajput

Course In Charge

Dr. P.O. Patil

Academic In Charge

Dr. S B Bari

Principal



**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA accredited B. Pharm Programme

'Serving Nation's Health'

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9423918023, 9850223277.

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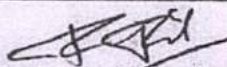
**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

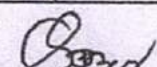
**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**Organized, Add on Certificate Course**

**Personality Development Courses under Softs Skill for 1<sup>st</sup> Year Students**

Sr. No.	Topics	Time
1.	Vocabulary Enrichment	2 Hours
2.	Grammar	2 Hours
3.	Confidence Building	2 Hours
4.	Leadership Skills	2 Hours
5.	Team Building	2 Hours
6.	Personal Development	2 Hours
7.	Stress Management	2 Hours
8.	Creativity & Innovation	2 Hours
9.	Etiquettes & Manners	2 Hours
10.	Life Skill	2 Hours
11.	Public Speaking	2 Hours
12.	News Writing	2 Hours
13.	Emotional Intelligence	2 Hours
14.	Personal Development	2 Hours
15.	Interpersonal Skill	2 Hours

  
**Mrs. Kalyani S. Rajput**  
Course In charge

  
**Dr. S. B. Bari**  
Principal



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**President :**  
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M.L.A.


**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

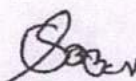
Date: 15/02/2024

### Notice

Dear Second Year B.Pharm Students, We are pleased to inform you that the H R Patel Institute of Pharmaceutical Education and Research is organizing an Add-on Certificate Course on B.Pharm. The course aims to provide you with essential knowledge and skills that will facilitate a smooth transition from your Bachelor's degree. The schedule of the program is enclosed with this notice. Kindly note that the attendance to this program is mandatory.

- **Course Details:**
- **Duration:** 3 Hours
- **Time:** 2.30 pm To 5.30 pm
- **Venue:** Class Room No. 205, HRPIPER.

  
**Mrs. K.S. Rajput**  
Ass. Professor

  
**Dr. S B Bari**  
Principal



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M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Organized, Add on Certificate Course

Personality Development Courses under Softs Skill

Sr.No.	Topics	Time
1.	Communication Skill	2 Hours
2.	Interpersonal Skill	2 Hours
3.	Time Management & Goal Setting	2 Hours
4.	Attitude	2 Hours
5.	Stress Management	2 Hours
6.	Body Language	2 Hours
7.	Confidence Building	2 Hours
8.	Leadership Skills	2 Hours
9.	Team Building	2 Hours
10.	Creativity and Innovation	2 Hours
11.	Employability Skill	2 Hours
12.	Career Planning	2 Hours
13.	Etiquettes and Manners	2 Hours
14.	Life Skill	2 Hours
15.	Presentation Skill	2 Hours

  
Ms. Kalyani S. Rajput

Ass. Prof.

  
Dr. S. B. Bari

Principal



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# ATTENDANCE SHEET\_add on Courses\_SYB.Pharma

Subject: Add On Course Soft Skill

Faculty- Mrs. K.S. Rajput

Dates →

15/12/24

20/12/24

Roll No	Name ↓ / Lecture →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A1	Adhav Aditya Sunil	A	✓													
A2	Ahire Deepa Chandrakant	✓	✓													
A3	Akhade Anushka Vijay	A	✓													
A4	Arkadi Vedant Sachin	A	✓													
A5	Badgujar Gayatri Ajay	✓	✓													
A6	Bagul Vaishnavi Bhagwan	A	✓													
A7	Banjara Rohidas Tarachand	A	✓													
A8	Bari Sneha Rajendra	✓	✓													
A9	Bava Priyanka Ravindra	A	✓													
A10	Bhadane Sakshi Dipak	✓	✓													
A11	Bhalkar Swaraj Sadashiv	A	✓													
A12	Bhamare Komal Santosh	A	✓													
A13	Bhamare Sujata Kalias	A	✓													
A14	Bharti Sakshi Deepak	A	✓													
A15	Bhoi Dipali Gokul	✓	✓													
A16	Bhosale Sanket Sunil	A	✓													
A17	Borse Anup Chudaman	A	✓													
A18	Chaudhari Dhananjay Avinash	A	✓													
A19	Chaudhari Hemant Balu	A	✓													
A20	Chaudhari Kunal Sanjay	A	✓													
A21	Chaudhari Priyanka Manoj	✓	✓													
A22	Chaudhari Shruti Ganesh	✓	✓													
A23	Chavan Mayur Devidas	✓	✓													
A24	Chavan Vivek Lotan	✓	✓													
A25	Chitte Nayan Jibhau	A	✓													
A26	Choudhary Nikita Yashwant	A	✓													
A27	Deore Dhanshri Manohar	A	✓													
A28	Deore Rupesh Rajendra	✓	✓													
A29	Desale Prashant Vijay	A	✓													
A30	Deshmukh Arund Shyam	✓	✓													
A31	Dhangar Mayuri Hiralal	✓	✓													
A32	Dhangar Tushar Sanjeev	A	✓													
A33	Gopal Vikas Ravindra	✓	✓													
A34	Gosavi Jagruti Jivangir	✓	✓													
A35	Hadape Vrushali Ravindra	✓	✓													
A36	Insiyah Juzer Dawoodi	A	✓													
A37	Jadhav Akshay Laxman	A	✓													
A38	Jadhav Payal Anar	A	✓													
A39	Jadhav Sanika Rupesh	A	✓													
A40	Jogad Uday Navalchand	A	✓													
A41	Joshi Manasi Sunil	✓	✓													
A42	Kakde Pratik Gajanan	A	✓													











# ATTENDANCE SHEET\_add on Courses\_ FYB. Pharm

Subject: Soft Skill

Faculty- Mrs.K.S Rajput

		09/12/24	14/12/24	21/12/24												
Roll No	Name ↓ / Lecture →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A01	AHER SAHIL PRASHANT	✓	A	A												
A02	AHIRE MITALI JYOTI	A	A	A												
A03	BADGUJAR JANHAVI HEMANT	✓	A	✓												
A04	BADGUJAR VAISHNAVI PRAVIN	✓	✓	A												
A05	BAGAL TEJAS SATISH	✓	✓	✓												
A06	BAGUL PRATHMESH RAJENDRA	✓	A	A												
A07	BAISANE NIRAJ RAVINDRA	A	A	A												
A08	BARBAND ADITI JITENDRA	✓	A	A												
A09	BARI PURVESH PRAKASH	✓	✓	✓												
A10	BAWA MAYURI RAGHUNATH	✓	✓	✓												
A11	BELDAR DIVYA MANGALES	✓	✓	✓												
A12	BHANDARE GAURAV GOPAL	✓	✓	✓												
A13	BHOI SHRUTI VISHAL	✓	✓	✓												
A14	BORSE HARISH HILAL	✓	✓	A												
A15	CHAUDHARI CHAITALI PRAVIN	✓	✓	✓												
A16	CHAUDHARI MOHIT PRAVIN	A	A	✓												
A17	CHAUDHARI VEDANT SANJAY	✓	✓	✓												
A18	CHAVHAN SEEMA GOPAL	✓	A	✓												
A19	CHOUDHARY DARSHANA HIMMAT	✓	A	✓												
A20	DASHPUTE TRUPTI MAHENDRA	✓	✓	✓												
A21	DESHMUKH GUNJAN PRAVIN	✓	✓	✓												
A22	DHANGAR LAKHAN JAGDISH	A	A	✓												
A23	DILWALE TUSHAR MAHENDRA	✓	A	✓												
A24	DOIFODE PRANAV GAJANAN	✓	✓	✓												
A25	GADHARI AKASH JIJABRAO	✓	✓	✓												
A26	GAGARE SAMADHAN CHHOTU	✓	✓	✓												
A27	GAVALI MANISH VISHNU	✓	✓	✓												
A28	GIRADKAR ANKIT VILAS	✓	A	✓												
A29	GIRASE ASHWINI RAVINDRASING	✓	✓	✓												
A30	GIRASE DIVYA CHANDI ISING	✓	✓	✓												
A31	GOLAIT DIVYA RAJENDRA	✓	A	✓												
A32	GUJRATHI RIYA SANJAYKUMAR	✓	✓	✓												
A33	HIVARKAR CHETAN KAILAS	✓	✓	✓												
A34	INGALE YASH SANTOSH	✓	A	✓												
A35	JADHAV KUNAL RAVINDRA	✓	✓	✓												
A36	JADHAV PRIYANKA NHANU	✓	✓	✓												
A37	JADHAV PUSHKAR GANESH	✓	A	✓												
A38	JAIN SEJAL NITIN	✓	A	✓												
A39	JANGID LAXMI JAGDISH	✓	A	✓												
A40	JOHARE ARPITA SUNIL	✓	✓	✓												
A41	KASAR PRATHAMESH ANIL	✓	✓	✓												
A42	KOLHE PRATIK RAJU	✓	✓	✓												
A43	KOLI MANISH KANTILAL	✓	✓	✓												
A44	KOLI OM SANTOSH	✓	✓	✓												










**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
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### Activity report

#### H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

<b>Name of Activity</b>	Application Letter Writing Activity
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	Class Room
<b>Date of activity</b>	10 October 2023
<b>Objectives</b>	To aware students about types of Application Letter and to introduce students with formal language, etiquettes of the letter for Job application.
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	27
<b>Photograph Of activity</b>	
<b>Outcome</b>	Students get an appropriate idea about writing the various types of applications in regard with applying for various job opportunities. Students also have submitted hand written application letters.





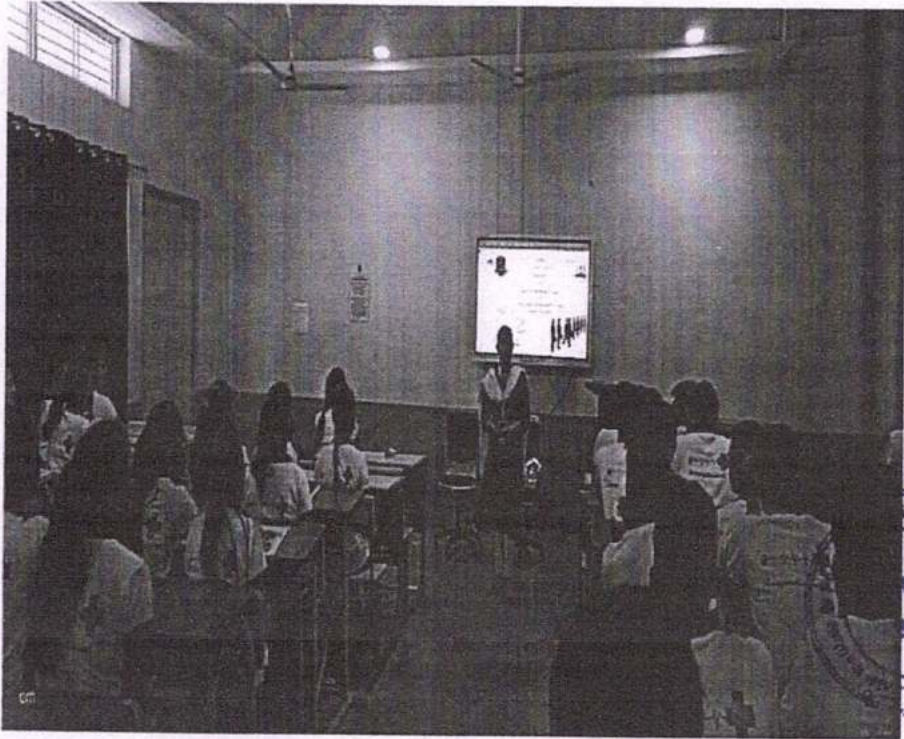


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### Activity report

#### H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

<b>Name of Activity</b>	<b>Effective Communication Activity</b>
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	Class Room
<b>Date of activity</b>	7 <sup>th</sup> October 2023
<b>Objectives</b>	<p>To introduce students about importance of communication.</p> <p>Make student aware about the process of communication.</p> <p>Various perspectives in communication.</p> <p>To acknowledge students about effective communication.</p>
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	29
<b>Photographs of Activity</b>	
<b>Outcome</b>	Students get the idea about communication, Do's and Don't during effective communication.



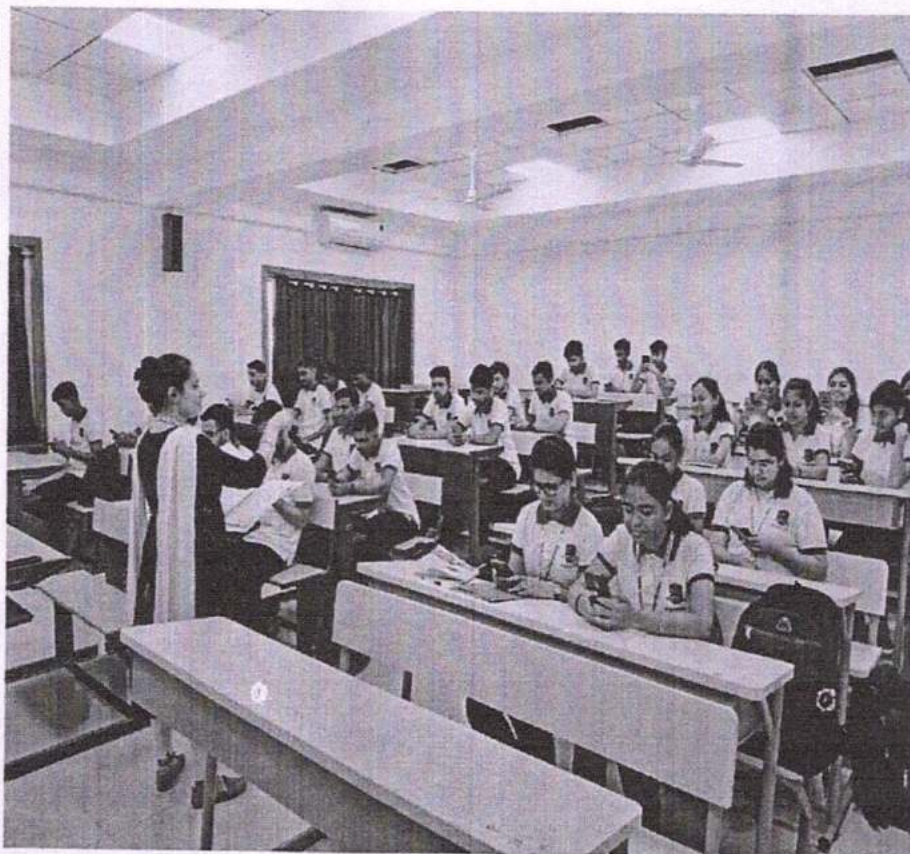


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### Activity report

#### H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

<b>Name of Activity</b>	E-News Paper reading activity
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	First Year Class room
<b>Date of activity</b>	23 November 2023
<b>Objectives</b>	To introduce students about E news sources. To make aware students about E study sources available on Internet. How to take help of E study material to elevate their knowledge.
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	40
<b>Photograph Of activity</b>	
<b>Outcome</b>	Students get an idea about how to find E News paper and other E-study material for other references. Students were aware about importance of available E- resources.



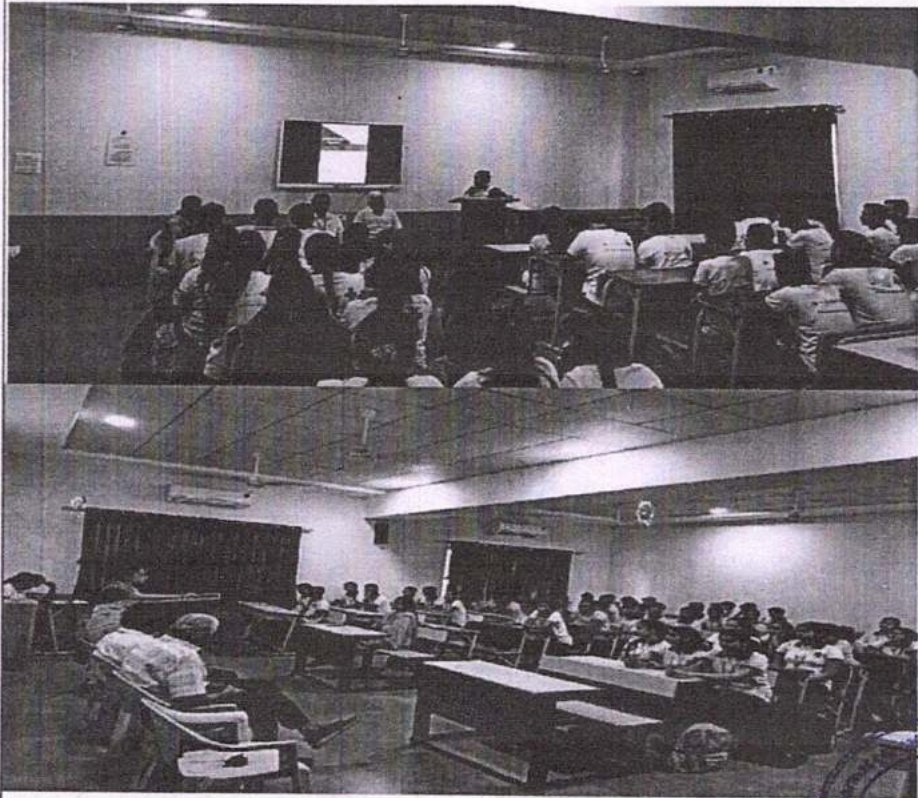




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**Activity report**  
**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Course Name</b>	<b>Add on Course For Second Year Students</b>
<b>Name of Activity</b>	Intrapersonal Skill
<b>Venue</b>	Room No.205
<b>Date of activity</b>	15 February 2024
<b>Objectives</b>	To aware students about life skill which are twice important as IQ and technical skill. To improve self-management skill. To improve emotional quotients.
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	56
<b>Photograph Of activity</b>	







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M.Pharm. Ph.D., D.I.M.F.J.C.

<b>Outcome</b>	<p>Find the clarity in speeches of student.</p> <p>Students get the importance of life skill and etiquettes.</p> <p>Students were aware about how the intrapersonal skills plays vital role in life.</p> <p>Students were aware about that being an employee how to tackle life skills.</p>
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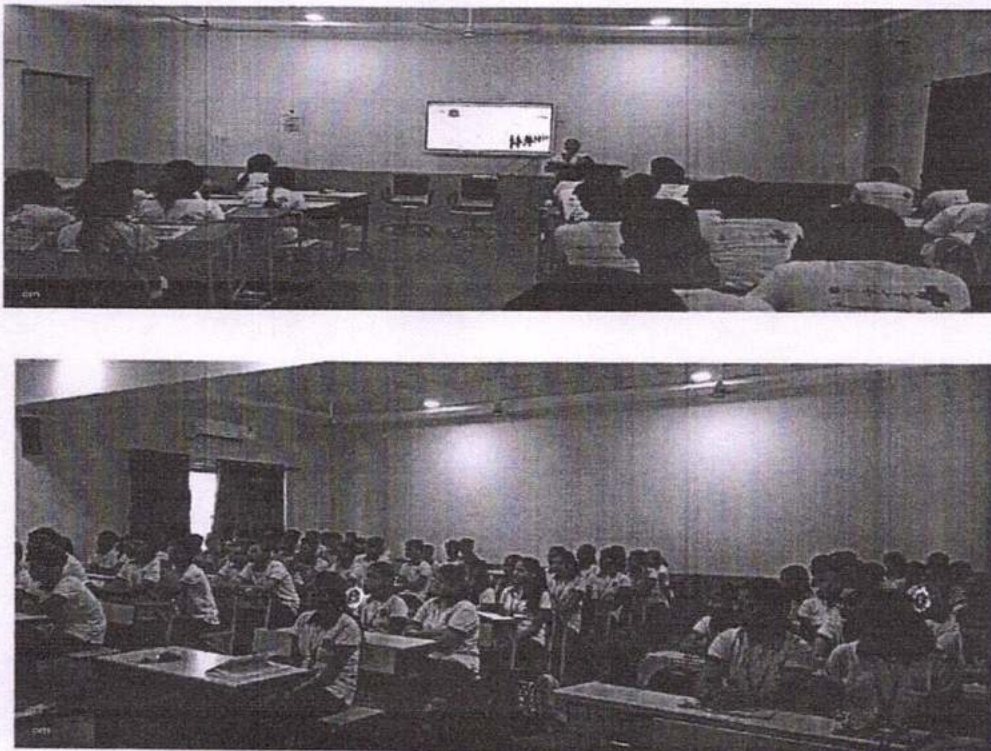




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**Principal :**  
Dr. S. B. Bari  
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**Activity report**  
**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Name of Course</b>	<b>Add on Course for Second Year Students</b>
<b>Name of Activity</b>	Employability Skill
<b>Venue</b>	Room No. 205
<b>Date of activity</b>	22 February 2024
<b>Objectives</b>	To aware students about Employability Skill. To aware students how Employability skill make employable/Employee.
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	107
<b>Photograph Of activity</b>	
<b>Outcome</b>	It has been observed during lecturer that students were excited to learn about Employability. They found that how employability skills helps to have a transformation of students to employee.







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<b>Outcome</b>	Students get that how Soft skills can help us build strong relationships, manage our time effectively, and stay motivated. They can also help us find, attract, and retain clients.
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M.Pharm. Ph.D., D.I.M.F.J.C.

**Activity report**  
**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Name of Course</b>	<b>Add On Course for First year Student</b>
<b>Name of Activity</b>	Soft Skill for personality Development
<b>Venue</b>	Room No. 205, HRPIPER
<b>Date of activity</b>	07 February 2023
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	73
<b>Objectives</b>	We live in a scientifically and technologically well-advanced World. We need to educate and equip our students with all those softs skills which can make them more employable and successful in their socio-economic set up.
<b>Photograph Of activity</b>	







**President :**  
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**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**Activity report**  
**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Name of Course</b>	<b>Add on course For First Year Students</b>
<b>Name of Activity</b>	Stress Management Skill
<b>Venue</b>	First Year Class Room
<b>Date of activity</b>	14 February 2024
<b>Objectives</b>	The main objective of stress management is to reduce or eliminate the negative effects of stress on students physical, emotional, and mental well-being. This includes improving one's ability to cope with stress, enhancing overall health and productivity, and improving relationships with others.
<b>Name of Speaker With contact details</b>	Mr. M.K. Bhamre Sir
<b>In charge</b>	Mrs. Kalyani S. Rajput
<b>Number of Participant</b>	70
<b>Photograph Of activity</b>	







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Outcome	<p>It has been seen stress management gives student a range of tools to reset and to recalibrate one's alarm system. It can help mind and body adapt (resilience). Without it, your body might always be on high alert. Over time, chronic stress can lead to serious health problems.</p>
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To,

Dean

Indira Gandhi memorial

Hospital Shirpur.

Subject: Regarding permission for Hospital visit.....

Dear Sir,

With reference to the above-mentioned subject, we are interested in arranging a visit to Hospital which is the part of their syllabus. This visit aims to provide them with a medical practices and hospital environments.

We kindly request your assistance in scheduling the visit, organizing guided tours, and ensuring adherence to hospital protocols.

I hope for your kind co-operation and permission to visit the hospital. This will be our goodness to create new hospital-institute interaction.

Please advice on available dates, any specific requirements, and procedures to follow. Thank you for your support in enriching our students' educational journey.

Thanking you in anticipation.



Yours faithfully

Dr. S. B. Bari  
Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
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### Activity report

#### H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

<b>Name of Activity</b>	<b>Healthcare Facility Exploration</b>
<b>Organizer</b>	Tranning placement Cell H. R. Patel Institute of Pharmaceutical Education and Research in collaboration IGM Hospital , Taluka - Shirpur, Maharashtra.
<b>Venue</b>	Indira Gandhi Memorial Hospital , Shirpur
<b>Name of Speaker With contact details</b>	
<b>Date of activity</b>	<b>29<sup>st</sup> of April 24</b>
<b>Objectives</b>	<p>Organizing a Hosptal Visit can serve multiple objectives aiming to provide them with practical exposure and real-world experience relevant to their field of study. The specific objectives of such as:</p> <ul style="list-style-type: none"> <li>A) Gain insight into different departments of the hospital including pharmacy, inpatient wards, outpatient clinics, emergency department, intensive care units, and specialized units (e.g., Blood unit , cardiology, orthopaedics ).</li> <li>B) Understand the role of each department in patient care, treatment, and management.medical services.</li> <li>C) Familiarize with pharmacy operations including drug dispensing, compounding, inventory management, and regulatory compliance.</li> <li>D) Learn about different types of medications, their formulations, indications, contraindications, and adverse effects.</li> <li>E) Understand the workflow of medication distribution within the hospital and the role of pharmacists in ensuring patient safety.</li> </ul>
<b>In charge</b>	<b>Dr. V. K. Chatap , Mr. Sushant Amale , Mrs. Kalyani Rajput , Mr. Shoheb Manyar</b>
<b>Number of Participants</b>	70
<b>Brief Report on Activity</b>	Hospital vist was organized by the Tranning Placement Cell (TPC) at H. R. Patel Institute of Pharmaceutical Education and Research (HRPIPER).

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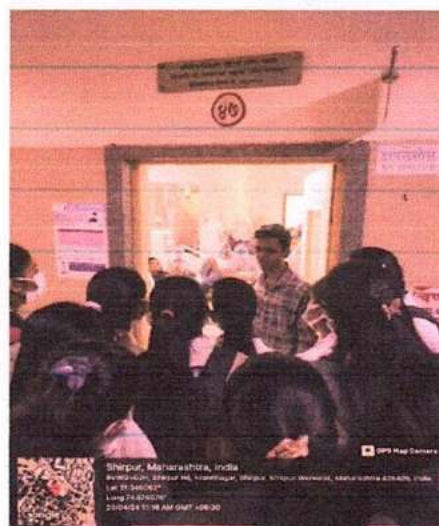
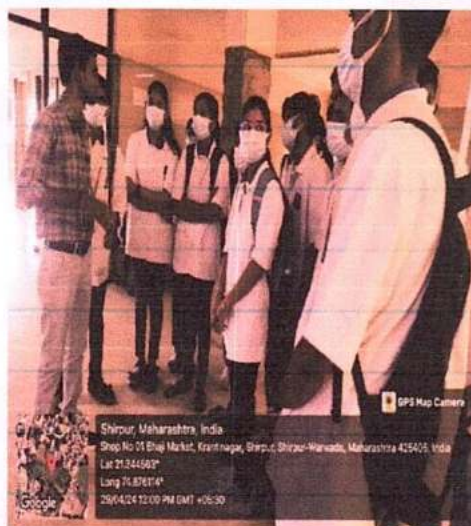




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On 29<sup>th</sup> April second year B Pharam Students participated in Hospital vist at Indira memorial hospital Shirdpur. All students gather at Hospital at 9:30 Am and divided into 5 groups 15 each. Mr. Vishudas Girase firstly introduced Hospital Hirechy latar Dr. Gopal Joshi and shubham suryvanshi shows different departments in Hospital like medicine , physiotherapy, ICU , Orthopidics, Paediatrics X-ray, Pathology , Operation Theatre , dylasis unit Labor room etc. Dr. Gopal joshi explain importance of patients counseling to each group.



Photograph  
Of the event

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<b>Outcome of event</b>	<p>The outcomes of the helth facility visit organized by Tranning placement Cell on December 29 April, 2024, visit was successfully achieved its core objectives.</p> <p><b>Introduction to Hospital Hierarchy:</b> The students were introduced to the hospital hierarchy by Mr. Vishudas Girase, which likely provided them with an understanding of how the hospital is organized and managed.</p> <p><b>Tour of Different Departments:</b> The students were given a tour of various departments within the hospital, including Medicine, Physiotherapy, ICU, Orthopedics, Pediatrics, X-ray, Pathology, Operation Theatre, Dialysis Unit, Labor Room, etc. This exposure likely gave them insight into the different facets of healthcare delivery and the range of services offered by the hospital.</p> <p><b>Importance of Patient Counseling:</b> Dr. Gopal Joshi emphasized the importance of patient counseling to each group. This likely underscored the significance of effective communication and patient-centered care in the healthcare profession.</p> <p><b>Networking Opportunities:</b> Interactions with hospital staff, including Dr. Gopal Joshi and Shubham Suryavanshi, may have provided students with valuable networking opportunities and insights into potential career paths within the pharmaceutical and healthcare sectors.</p>
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Dr. V.K. Chatap & Mr. S.K.Amale  
Co-ordinators

  
Dr. S. B. Bari  
Principal  
Principal  
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Date: 29/04/2024

**Attendance Sheet (Students present during hospital visit & patient counselling)**

**Division A (S Y B Pharm)**

Roll No	Name of Students	Signature
A-1	Adhav Aditya Sunil	
A-2	Ahire Deepa Chandrakant	
A-3	Akhade Anushka Vijay	
A-4	Arkadi Vedant Sachin	
A-5	Badgujar Gayatri Ajay	
A-6	Bagul Vaishnavi Bhagwan	
A-7	Banjara Rohidas Tarachand	
A-8	Bari Sneha Rajendra	
A-9	Bava Priyanka Ravindra	
A-10	Bhadane Sakshi Dipak	
A-11	Bhalkar Swaraj Sadashiv	
A-12	Bhamare Komal Santosh	
A-13	Bhamare Sujata Kalias	
A-14	Bharti Sakshi Deepak	
A-15	Bhoi Dipali Gokul	
A-16	Bhosale Sanket Sunil	
A-17	Borse Anup Chudaman	
A-18	Chaudhari Dhananjay Avinash	
A-19	Chaudhari Hemant Balu	
A-20	Chaudhari Kunal Sanjay	
A-21	Chaudhari Priyanka Manoj	
A-22	Chaudhari Shruti Ganesh	
A-23	Chavan Mayur Devidas	
A-24	Chavan Vivek Lotan	
A-25	Chitte Nayan Jibhau	
A-26	Choudhary Nikita Yashwant	

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A-27	Deore Dhanshri Manohar	<i>Dhanshri</i>
A-28	Deore Rupesh Rajendra	
A-29	Desale Prashant Vijay	<i>Desale</i>
A-30	Deshmukh Anand Shyam	
A-31	Dhangar Mayuri Hiralal	<i>Mhangar</i>
A-32	Dhangar Tushar Sanjeev	<i>Tushar</i>
A-33	Gopal Vikas Ravindra	<i>Gopal</i>
A-34	Gosavi Jagruti Jivangir	<i>Jagruti</i>
A-35	Hadape Vrushali Ravindra	
A-36	Insiyah Juzer Dawoodi	
A-37	Jadhav Akshay Laxman	
A-38	Jadhav Payal Anar	
A-39	Jadhav Sanika Rupesh	<i>Sanika</i>
A-40	Jogad Uday Navalchand	<i>Uday</i>
A-41	Joshi Manasi Sunil	<i>Manasi</i>
A-42	Kakde Pratik Gajanan	
A-43	Kalbande Rani Sopan	<i>Rani</i>
A-44	Khairnar Pooja Murlidhar	<i>Pooja</i>
A-45	Khan Zayed Bismilla Khan	
A-46	Kingar Kashish Rajesh	<i>Kashish</i>
A-47	Kumbhar Sarika Gopal	
A-48	Ladhe Priyanshu Kailas	
A-49	Lakule Gaurav Dhananjay	
A-50	Mali Kapil Ashok	
A-51	Mali Om Ravindra	
A-52	Mali Prem Gopal	<i>Prem</i>
A-53	Mali Raj Sanjay	<i>Raj</i>
A-54	Mali Sanika Pramod	
A-55	Marathe Chetan Bhivsan	
A-56	Marathe Vaishnavi Dipak	
A-57	Mitkar Vaibhav Bhimashankar	<i>Vaibhav</i>
A-58	Paratane Navesh Nitin	

Signature of In-charge

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Date: 29/04/2024

**Attendance Sheet (Students present during hospital visit & patient counselling)**

**Division B (S Y B Pharm)**

B-1	Pardeshi Nirajsinh Dipaksinh	
B-2	Patale Yogesh Vikram	
B-3	Patil Abhishek Dilip	
B-4	Patil Atharva Satish	
B-5	Patil Bhagyashri Yuvraj	
B-6	Patil Devendra Santosh	
B-7	Patil Dhankesh Balwantrao	
B-8	Patil Harshali Rajeev	
B-9	Patil Harshali Rajendra	
B-10	Patil Harshita Eknath	
B-11	Patil Kalpesh Bhavlal	
B-12	Patil Komal Ashok	
B-13	Patil Leena Prabhakar	
B-14	Patil Lokesh Yograj	
B-15	Patil Mayuri Mahesh	
B-16	Patil Pooja Dnyaneshwar	
B-17	Patil Rajesh Dhanraj	
B-18	Patil Rutuja Dinesh	
B-19	Patil Sakshi Mahendrasing	
B-20	Patil Sarvesh Govindrao	
B-21	Patil Saurav Bapusaheb	
B-22	Patil Sujata Narendra	
B-23	Patil Tejas Ashok	
B-24	Patil Tushar Kashinath	
B-25	Patil Vaibhav Vikas	
B-26	Patil Vasudha Sahebrao	
B-27	Patil Yogeshwari Sandip	
B-28	Pawar Yash Bhushan	

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B-29	Pimpale Shital Parshuram	<i>Pimpale Shital</i>
B-30	Pinjari Sarfaj Manoj	<i>Sarfaj</i>
B-31	Rajguru Gayatri Vinod	
B-32	Rajput Mayuri Pralhad	<i>Rajput D.</i>
B-33	Rajput Pranav Dipak	<i>Pranav</i>
B-34	Rajput Sumit Sangramsing	<i>Rajput</i>
B-35	Rokade Nakshatra Rakesh	<i>Rokade</i>
B-36	Salunkhe Samruddhi Kailas	<i>Salunkhe</i>
B-37	Sarode Dimpal Chetan	
B-38	Sen Astha Ramesh	<i>Sen</i>
B-39	Shah Kinjal Manubhai	
B-40	Shikalkar Saiyyad Saeid Saiyyed Shafi	
B-41	Shimpi Vrushali Uday	<i>Shimpi</i>
B-42	Shinde Aditi Ravindra	
B-43	Shingane Mahesh Motilal	
B-44	Shirsath Rushikesh Bhagwan	<i>Rushikesh</i>
B-45	Sonar Sarthak Atul	<i>Sonar</i>
B-46	Sonawane Kaveri Shashikant	
B-47	Sonawane Prashant Vithoba	
B-48	Sonawane Swapnil Meghshyam	
B-49	Sonawane Vaishnavi Dnyaneshwar	<i>V Sonawane</i>
B-50	Soni Tejas Hemant	<i>Soni</i>
B-51	Suralkar Shilpa Narendra	
B-52	Thombare Arnika Jitendra	
B-53	Tirke Kishor Shivshankar	<i>Tirke</i>
B-54	Wagh Srushti Harivadan	
B-55	Wani Suyash Pramod	<i>Wani</i>
B-56	Yeole Sojwal Nitin	<i>Yeole</i>
B-57	Yeote Anuja Anandrao	<i>Anuja</i>

*[Signature]*  
Signature of In-charge

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## Students Undergone Industrial Training (2023-2024)

Roll	Name of student	Industrial training completed at
1.	Bairagi Punam Naval	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
2.	Bairagi Vaishnavi Jagdish	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
3.	Banjara Raj Prakash	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
4.	Bari Vijay Dilip	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
5.	Benke Prashant Popat	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
6.	Bhadane Aadrika Kishor	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
7.	Bhadane Shubham Pramod	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
8.	Bhamare Roshani Vilas	Koral Pharma, MIDC Satpur , Nashik, Maharashtra
9.	Bhandari Chaitanya Nitin	Zim Laboratories Ltd. Nagpur
10.	Bharti Krishna Bhagwan	Koral Pharma, Midc Satpur , Nashik, Maharashtra
11.	Bhavsar Chaitanya Anil	Plot No 25/2/3 C Road MIDC, Satpur Nashik
12.	Bhoi Manisha Bapu	Koral Pharma, Midc Satpur , Nashik, Maharashtra
13.	Bhombe Saurabh Eknath	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
14.	Bilade Rahul Motilal	Koral Pharma, Midc Satpur , Nashik, Maharashtra
15.	Bodade Chaitanya Ganesh	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
16.	Borase Mayur Dilip	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
17.	Borgaonkar Vipul Shashikant	Koral Pharma, Midc Satpur , Nashik, Maharashtra
18.	Borse Harshvardhan Vilas	Koral Pharma, Midc Satpur , Nashik, Maharashtra
19.	Chaudhari Bhumika Anup	Zim Laboratories Ltd. Nagpur
20.	Chaudhari Harshal Pramod	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
21.	Chaudhari Priya Lalit	Raptakos, Brett & Co. Ltd, Thane, Mumbai, Maharashtra
22.	Chavan Pankaj Krushandas	Koral Pharma, Midc Satpur , Nashik, Maharashtra
23.	Chavan Pradip Sakharchand	Koral Pharma, Midc Satpur , Nashik, Maharashtra
24.	Dembra Muskan Prakash	Shreya Life Science Pvt.Ltd Waluj Chhatrapati Sambhajinagar MH
25.	Deo Sarvesh Janardan	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat
26.	Deore Hitesh Asaram	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
27.	Deore Yashodeep Bharat	Nulife Pharmaceuticals Ltd, Pimpri Chinckwad, Pune, Maharashtra

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28.	Desale Prafull Ravindra	Koral Pharma, Midc Satpur , Nashik, Maharashtra
29.	Deshmane Sandip Digambar	Shreya Life Science Pvt.Ltd Waluj Chhatrapati Sambhajinagar MH
30.	Deshmukh Piyush Jayvant	Koral Pharma, Midc Satpur , Nashik, Maharashtra
31.	Deshmukhe Prathmesh Dattatray	Nulife Pharmaceuticals Ltd, Pimpri Chinckwad, Pune, Maharashtra
32.	Dhangar Mahesh Dinesh	Koral Pharma, Midc Satpur , Nashik, Maharashtra
33.	Dhole Gajanan Ankushrao	Shreya Life Science Pvt.Ltd Waluj Chhatrapati Sambhajinagar MH
34.	Dhole Harshal Devidas	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
35.	Dhundat Kadambari Sujit	Koral Pharma, Midc Satpur , Nashik, Maharashtra
36.	Gangurde Tejas Anil	Deccan Nutraceuticals Private Limited
37.	Gawale Lipakshi Shashikant	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat
38.	Ghuge Gayatri Laxman	Koral Pharma, Midc Satpur , Nashik, Maharashtra
39.	Hiray Sudarshan Baliram	Koral Pharma, Midc Satpur , Nashik, Maharashtra
40.	Ingale Shubham Vinodrao	Koral Pharma, Midc Satpur , Nashik, Maharashtra
41.	Jadhav Ishwarchandra Suresh	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
42.	Jadhav Jyotsna Nandkishor	Modern Laboratories, 45-47 Sector -D2 Sanwer Road , Industrial Area , Indore, M.P
43.	Jadhav Sagar Khanderao	Koral Pharma, Midc Satpur , Nashik, Maharashtra
44.	Jadhav Yogesh Gorakh	Umedica Pvt.Ltd, Plot No .221 LInd Phase , G.I.D.C Vapi Gujrat
45.	Jaiswal Mayuri Dhanlal	Globela Pharma Pvt Ltd, Sachin, Surat, Gujrat
46.	Khobragade Disha Premdas	Raptakos, Brett & Co. Ltd, Thane, Mumbai, Maharashtra
47.	Kolapkar Pratik Umesh	Koral Pharma, Midc Satpur , Nashik, Maharashtra
48.	Kshirsagar Gaurav Rajeev	FDC Limited Waluj Aurangabad
49.	Kshirsagar Vaishnavi Govind	Emcure Pharmaceutical Industry Ltd ,Pune, Maharashtra
50.	Kumbhar Raj Santosh	Koral Pharma, Midc Satpur , Nashik, Maharashtra
51.	Magar Nandini Dattatray	Koral Pharma, Midc Satpur , Nashik, Maharashtra
52.	Mahajan Satyam Rajendra	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
53.	Mali Bhupesh Santosh	Coral Libraries Ltd , Daman, Gujarat
54.	Mali Ritika Ishwar	Modern Laboratories, 45-47 Sector D-2 , Sanwer Road, Industrial Area, Indore 452001, (M. P.) India
55.	Malkar Pranav Shailendra	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat
56.	More Nilesh Mohan	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat

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		India
57.	Motwani Neha Vinod	Koral Pharma, Midc Satpur , Nashik, Maharashtra
58.	Mule Dnyaneshwar Baban	Koral Pharma, Midc Satpur , Nashik, Maharashtra
59.	Nandwalkar Kanchan Atul	Gelnova Laboratories (India) Pvt.Ltd. C-125,TTC Industrial Area,Mahape(Pawane),Navi Mumbai 400703
60.	Nikumbh Sanket Anil	SP Pharmaceutical , Jalgaon , Maharashtra
61.	Patel Bhakti Keshav	Ruby Surgical & Allied Products Pvt .Ltd Jalgaon, Maharashtra
62.	Patil Aditya Sunil	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
63.	Patil Akash Jijabao	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
64.	Patil Darpan Shailendra	Kapynag Pharma Privated Limited, Unit-2 G.NO.211, Pimpalnare Tal.Dindori District. Nashik, MH 422202
65.	Patil Divya Ananda	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
66.	Patil Durgesh Prakash	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
67.	Patil Harshal Sunil	Kalash Pharmachem Pvt Ltd, E 67, Midc, Jalgaon, Maharashtra
68.	Patil Jagruti Dnyaneshwar	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat
69.	Patil Komal Manmohan	Ipca Laboratories Ltd.C- 89 To C-95 MIDC,Dist-Raigad, MH
70.	Patil Lokesh Gaman	Koral Pharma, Midc Satpur , Nashik, Maharashtra
71.	Patil Mahesh Kailas	Smaart Pharmaceutical,B-23,MIDC, Jalgaon-425001(M.S) India
72.	Patil Megha Mahendra	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
73.	Patil Mrunal Anil	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
74.	Patil Nikita Madhav	Modern Laboratories, 45-47 Sector D-2 Sawyer Road,Industrial Area, Indore, Madhyapradesh
75.	Patil Nisha Gulab	Matish Health Care Pvt Ltd. Bahutha, Tal.Savli,Dist Vadodara Gujarat
76.	Patil Pranali Manoj	V.S. International Pvt Ltd, Dabhel, Daman, Gujrat India.
77.	Patil Priyanka Uday	Redcross Formulation -A-14,Waluj MIDC, Aurangabad (MS)
78.	Patil Priyanka Vitthal	Anoopam Pharmacy,Shendra ,Aurangabad,Maharashtra
79.	Patil Rohit Sanjay	Koral Pharma, Midc Satpur , Nashik, Maharashtra
80.	Patil Sanika Sunil	Modern Pharma, 45-47 Sector-D2 Sanwer Road, Industrial Area, Indore
81.	Patil Shivadas Sambhaji	Fountil Life Sciences Pvt Ltd.Pharmaceutical Company Mumbai, Maharashtra

## **H. R. Patel Institute of Pharmaceutical Education and Research**

**NBA accredited B. Pharm Programme**

**'Serving Nation's Health'**

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9423918023, 9850223277.

@ <http://www.hrpatelpharmacy.co.in> @ [principal@hrpatelpharmacy.co.in](mailto:principal@hrpatelpharmacy.co.in), [registrar@hrpatelpharmacy.co.in](mailto:registrar@hrpatelpharmacy.co.in)





**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.J.C.**

82.	Patil Smit Rajendra	Koral Pharma, Midc Satpur , Nashik, Maharashtra
83.	Patil Vinit Pravin	Wockhardt Limited, Chatrapati Sambhaji Nagar MH
84.	Patil Yash Prakash	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
85.	Patil Yuvantika Ravindra	Mcw Healthcare Private Limited , Palasia, Indore, MP
86.	Pinjari Avesh Dadamiya	Koral Pharma, Midc Satpur , Nashik, Maharashtra
87.	Sable Rohan Mahadev	Bora Pharma Private Limited, Nimblak Road,Ahmednagar.
88.	Sapkale Harshal Suryakant	Halfkine Ajanta Pharmaceutical, Jalgaon, Maharastra
89.	Savkare Devendra Sanjay	Kalash Pharmachem Pvt Ltd, E 67, Midc, Jalgaon, Maharashtra
90.	Shah Dhrruv Nilesh	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat
91.	Shaha Sarthak Nilesh	Swati Spentose Pvt. Ltd. Unit - I, Vapi Gujarat
92.	Shimpi Rohit Dipak	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
93.	Shinde Bhagyesh Anil	Zydus Lifescience Ltd, Sarkhej-Bavla Rd, Ahmedabad, Gujarat
94.	Singh Anita Ashok	Koral Pharma, Midc Satpur , Nashik, Maharashtra
95.	Singh Shikha Kailash	Vagbhat Pharmaceutical District Dhule. Maharashtra
96.	Sonawane Bhavana Ravindra	Globela Pharma Pvt Ltd , Sachin GIDC Surat
97.	Sonawane Khushbu Premraj	Halfkine Ajanta Pharmaceutical, Jalgaon, Maharastra
98.	Sonawane Vishal Jibhau	Kapynag Pharma Privated Limited, Unit-2 G.NO.211, Pimpalnare Tal.Dindori District. Nashik, MH 422202
99.	Sugandhi Payal Sandip	Globela Pharma Ltd Surat Bhestan Sachin GIDC
100.	Surve Mahesh Suresh	Koral Pharma, Midc Satpur , Nashik, Maharashtra
101.	Suryawanshi Ruchita Chunilal	Koral Pharma, Midc Satpur , Nashik, Maharashtra
102.	Tekale Vinayak Shankar	Bora Pharma Private Limited, Nimblak Road,Ahmednagar.
103.	Thakare Darshan Somanath	Koral Pharma, Midc Satpur , Nashik, Maharashtra
104.	Thakare Nikita Vijay	Koral Pharma, Midc Satpur , Nashik, Maharashtra
105.	Thorat Gautami Jalindar	Koral Pharma, Midc Satpur , Nashik, Maharashtra
106.	Vaidya Disha Tushar	Centurion Laboratories Pvt. Ltd. Biotech Park, Savli GIDC Road Manjusar Gujarat
107.	Wagh Janhavi Ramchandra	Ruby Surgical & Allied Products Pvt .Ltd Jalgaon, Maharashtra
108.	Wagh Umesh Rajesh	S Kant Healthcare Ltd Gidc Phase 3,Vapi-396 195 Gujarat India
109.	Waghe Ankita Bharat	Koral Pharma, Midc Satpur , Nashik, Maharashtra
110.	Wankhade Roshan Baliram	Sun Pharmaceutical Industries Ltd, Halol, Baroda, Gujarat

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☎ (02563) 257599, ☎ 9423918023, 9850223277.

@ <http://www.hrpatelpharmacy.co.in> @ [principal@hrpatelpharmacy.co.in](mailto:principal@hrpatelpharmacy.co.in), [registrar@hrpatelpharmacy.co.in](mailto:registrar@hrpatelpharmacy.co.in)





**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.J.C.**

111.	Wankhede Vaishnavi Vasudev	V.S. International Pvt Ltd, Dabhel, Daman, Gujrat India.
112.	Yewale Lalit Shivaji	Kalash Pharmachem Pvt Ltd, E 67, Midc, Jalgaon, Maharashtra



# CERTIFICATE

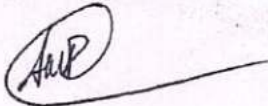
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Punam Naval Bairagi has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
"C" ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

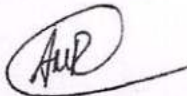
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Vaishnavi Jagdish Bairagi has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007





# CERTIFICATE

20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Raj Prakash Banjara has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Korai Pharma

(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'B' ROAD.  
I. D. G., SATPUR  
NASHIK - 422007



## CERTIFICATE

15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Vijay Dilip Bari has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

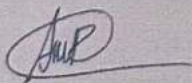
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Prashant Popat Benke has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'D' ROAD.  
M: I. D. C., SATPUR  
NASHIK - 422007



# CERTIFICATE

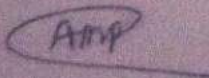
25<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Aadvika Kishor Bhadane has successfully completed one month Industrial training from 25<sup>th</sup> June 2023 to 25<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'B' ROAD,  
M. I. D. C., SATPUR  
DASHIK - 422007



## CERTIFICATE

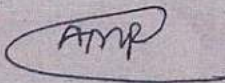
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Shubham Pramod Bhadane has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'B' ROAD,  
U. I. D. S., SATPUR  
NASHIK - 422007



## CERTIFICATE

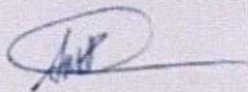
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Roshani Vilas Bhamare has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA

PLOT NO. 25/2/3

'C' ROAD,

M. I. D. C., SATPUR

NASHIK - 422007





Lead & Innovation in Medicine

Ref. No. ZLL/HR/2023-24/405

Date: 12/08/2023

**CERTIFICATE**

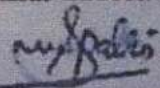
**TO WHOMSOEVER IT MAY CONCERN**

Ms. Krishna Bharti, B.Pharm student of HR Patel Institute of Pharmaceutical Education & Research Shirpur Dist Dhule has undergone in plant training at our factory from 13/07/2023 to 12/08/2023. She was trained in different department like Production, Quality Control, Quality Assurance, R&D & relevant department.

During her training period She made herself conversant with various processes employed in the manufacture of our pharmaceutical specialties. She also made herself aware of controls and responsibilities of pharmaceutical production and test.

She took keen interest in the training imparted. She was punctual and hard worker. We find her keen analytical & disciplined.

With Regards,  
For Zim Laboratories Limited

  
**Shyam Mohan Patro**  
(CFO)



**ZIM LABORATORIES LIMITED**

www.zimlab.in | info@zimlab.in | CIN: L99999MH1984PLC032172

Work: B-21, 22, MIDC Area, Kalmeshwar - 441501 Dist. Nagpur,  
Maharashtra, India. ☎ +91.7118.271370 | Fax +91.7118.271470

Regd. office: Sadoday Gyan, (Ground Floor), Opp. NADT, Nelson Square,  
Nagpur - 440013. Maharashtra, India. ☎ +91.712.2588070



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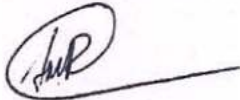
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Chaitanya Anil Bhavsar has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK 422007



## CERTIFICATE

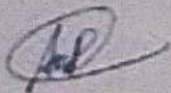
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Manisha Bapu Bhoi has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'B' ROAD  
I. D. G., SATPUR  
NASHIK - 422007





# CERTIFICATE

17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Bhombe Saurabh Eknath has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Korál Pharma

(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



Factory :  
1802-1805, G.I.D.C.,  
Phase III, Vapi - 396 195  
(Gujarat), India

Tel. : + (91-260) 242 2516 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1996PLC098246

14

**S Kant**  
HEALTHCARE Ltd.

MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS

Date: 18.07.2023

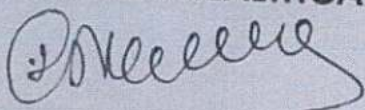
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Bilade Rahul Motilal**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

**For S Kant HEALTHCARE Ltd**

  
**Authorized Signatory**



Corp. Off.:  
3-A, Shivsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel. : + (91-22) 6622 7575  
Fax : + (91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





## CERTIFICATE


3<sup>rd</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Chaitanya Ganesh Bodade has successfully completed one month Industrial training from 3<sup>rd</sup> June 2023 to 3<sup>rd</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
C' ROAD,  
U. I. D. C., SATPUR  
NASHIK - 422007

Factory: KORAL PHARMA | Plot No. 25/2/3, "C" Road, MIDC, Satpur, Nashik-422007, Maharashtra, India  
Tel:- +91 253 2351523 | Email : koraleng@gmail.com, website:- www.koralpharma.in  
Office: Koral Pharma, "Sushrut", Tilak Road, Near Gaonkari Press, Nashik-422001  
Tel:- +91 253 2506962,



Factory :  
1802-1805, G.I.D.C.,  
Phase III, Vapi - 396 195  
(Gujarat), India

Tel. : + (91-260) 242 2516 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1996PLC098246

16

**S Kant**  
HEALTHCARE Ltd.

MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS

Date: 18.07.2023

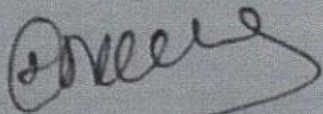
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Borase Mayur Dilip**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

**For S Kant HEALTHCARE Ltd**



**Authorized Signatory**



Corp. Off.:  
3-A, Shivsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel. : +(91-22) 6622 7575  
Fax : +(91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





Factory  
1802-1805, G.I.D.C.,  
Phase III, Vapi - 396 195  
(Gujarat), India

Tel : + (91-260) 242 2516 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1996PLC098246

17

**S Kant**  
HEALTHCARE Ltd.

MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS

Date: 18.07.2023

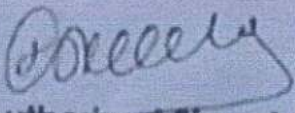
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Borgaonkar Vipul Shashikant**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

For S Kant HEALTHCARE Ltd

  
Authorized Signatory



Corp. Off.  
3-A, Shirsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel : +(91-22) 6622 7575  
Fax : +(91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





# CERTIFICATE

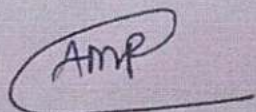
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Harshvardhan Vilas Borse has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'B' ROAD,  
B. I. D. C., SATPUR  
BASTI - 42200-



## CERTIFICATE

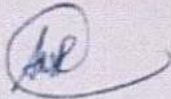
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Bhumika Anup Chaudhari has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



Phone : (91-22) 4195 8000  
E-mail : admin.thane@raptakos.com

**Raptakos, Brett & Co. Ltd.**  
FACTORY: 1ST POKHARAN ROAD, SHASTRI NAGAR, THANE (WEST) - 400 606 (MAHARASHTRA)

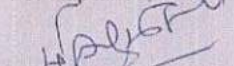
Date: 29<sup>th</sup> July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Priya Lalit Chaudhari** student of Institute of H.R. Patel Institute of Pharmaceutical Education and Research, Dhule has undergone Industrial training in our organization for the period 01<sup>st</sup> July 2023 to 29<sup>th</sup> July 2023 (28 days).

We wish her every success in her future endeavors.

For Raptakos, Brett & Co. Ltd.,

  
Authorized Signatory

CORPORATE OFFICE : 21A, MITTAL TOWER, 210, NARIMAN POINT, MUMBAI - 400 021  
REGD. OFFICE : 253, DR. ANNIE BESANT ROAD, WORLI, MUMBAI - 400 023  
CIN NO. : U52310 MH 1833 PLC G09384





Phone : (91-22) 4085 8000  
E-mail : admin.thane@raptakos.com



*Raptakos, Brett & Co. Ltd.*

FACTORY: 1ST POKHRAN ROAD, SHASTHI NAGAR, THANE (WEST) - 400 606 (MAHARASHTRA)

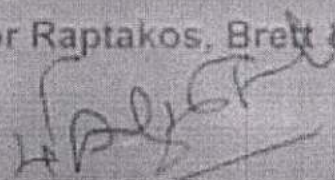
Date: 29<sup>th</sup> July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. Priya Lalit Chaudhari student of Institute of H.R. Patel Institute of Pharmaceutical Education and Research, Dhule has undergone Industrial training in our organization for the period 01<sup>st</sup> July 2023 to 29<sup>th</sup> July 2023 (28 days).

We wish her every success in her future endeavors.

For Raptakos, Brett & Co. Ltd.,

  
Authorized Signatory



## CERTIFICATE

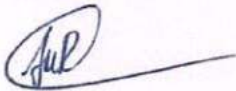
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Pankaj Krushnadas Chavan has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



Phone : (91-22) 4085 8000  
E-mail : admin.thane@raptakos.com



*Raptakos, Brett & Co. Ltd.*

FACTORY: 1ST POKHRAN ROAD, SHASTRI NAGAR, THANE (WEST) - 400 606 (MAHARASHTRA)

21

Date: 29<sup>th</sup> July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Priya Lalit Chaudhari** student of Institute of H.R. Patel Institute of Pharmaceutical Education and Research, Dhule has undergone Industrial training in our organization for the period 01<sup>st</sup> July 2023 to 29<sup>th</sup> July 2023 (28 days).

We wish her every success in her future endeavors.

For Raptakos, Brett & Co. Ltd.,

Authorised Signatory



# CERTIFICATE

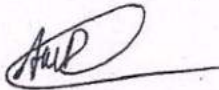
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Pradip Sakharchand Chavan has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007

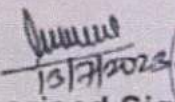


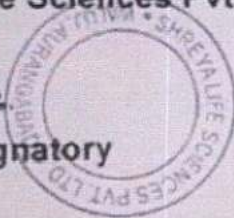
Date: 13/07/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Muskan Prakash Dembra Student of H.R. Patel Institute of Pharmaceutical College Dhule She has completed 04 Weeks of In-plant Training from 18<sup>th</sup> June 2023 to 13<sup>th</sup> July 2023.

For Shreya Life Sciences Pvt.Ltd.

  
13/7/2023  
Authorised Signatory



**SHREYA LIFE SCIENCES PVT. LTD.**

Factory :- B - 9 / 2, M.I.D.C, Waluj, Aurangabad - 431 136.Tel:- 0240 - 6636700, Fax : 0240 - 2554581.

e-mail :- shreya\_aurangabad@shreya.co.in, website : www.shreya.co.in

Ph :- 01 - 221 6693 8222, Fax : 6693 9222.



**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA

Tel : (91-2676) 610100

www.sunpharma.com

CIN : L24230GJ1993PLC019050


**Date: 10/07/2023**

**TO WHOM SO EVER IT MAY CONCERN**

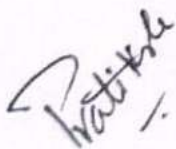
This is to certify that **Mr. Sarvesh Janardan Deo**, student of **B.Pharm** from **Shirpur Education Society** has successfully completed his internship training programme in **Injectable Packing Department** at Sun Pharmaceutical Industries Ltd, Halol Plant from 03-07-2023 to 10-07-2023. He has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish him all the best for his future endeavours.

**Sun Pharmaceutical Industries Ltd.**

  
**Bhaskar Dharival** 08/07/23

DGM & Site Head -HR & Admin







# CERTIFICATE

20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Praful Ravindra Desale has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Korai Pharma

(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'G' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007





To,  
Principal  
H.R. Patel Institute of Pharmaceuticals  
Education & Research  
Karwant Naka, Shirpur - 425 405  
Dist.: Dhule

Date: 24<sup>th</sup> July, 2023

## CERTIFICATE

This is to certify that Mr. / Ms. Yashodeep Bharath Deore student of B. Pharm Third Year of H.R. Patel Institute of Pharmaceuticals Education & Research Karwant Naka, Shirpur - 425 405, Dist.: Dhule has successfully completed his / her one month In - Plant training during 24<sup>th</sup> June, 2023 to 24<sup>th</sup> July, 2023 in NuLife Pharmaceuticals Pimpri, Pune.

His / Her attendance was regular and conduct was satisfactory.

Best wishes for his / her future.

For NULIFE PHARMACEUTICALS

SUDHIR DEVALE  
HR MANAGER



## CERTIFICATE

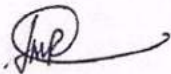
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Piyush Jayvant Deshmukh has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007





To,  
Principal  
H.R. Patel Institute of Pharmaceuticals  
Education & Research  
Karwant Naka, Shirpur – 425 405  
Dist.: Dhule

Date: 24<sup>th</sup> July, 2023

## CERTIFICATE

This is to certify that Mr. / Ms. Prathmesh Dattatray Deshmukhe student of B. Pharm Third Year of H.R. Patel Institute of Pharmaceuticals Education & Research Karwant Naka, Shirpur – 425 405, Dist.: Dhule has successfully completed his / her one month In - Plant training during 24<sup>th</sup> June, 2023 to 24<sup>th</sup> July, 2023 in Nulife Pharmaceuticals Pimpri, Pune.

His / Her attendance was regular and conduct was satisfactory.

Best wishes for his / her future.

For NULIFE PHARMACEUTICALS

SUDHIR DEVALE  
HR MANAGER





# CERTIFICATE

20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Mahesh Dinesh Dhangar has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma

(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/23  
'E' ROAD  
B. L. D. C. SATPUR  
RAJUR - 422007

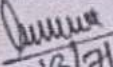


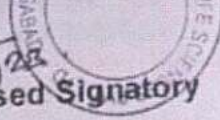
Date: 13/07/2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. Gajanan Ankushrao Dhole Student of H.R. Patel Institute of Pharmaceutical College Dhule He has completed 04 Weeks of In-plant Training from 18<sup>th</sup> June 2023 to 13<sup>th</sup> July 2021.

For Shreya Life Sciences Pvt.Ltd.

  
13/7/23  
Authorised Signatory



**SHREYA LIFE SCIENCES PVT. LTD.**

Factory :- B - 9 / 2, M.I.D.C, Waluj, Aurangabad - 431 138. Tel.: 0240 - 6636700. Fax : 0240 - 2554581.  
e-mail : shreya\_aurangabad@shreya.co.in. website : www.shreya.co.in  
Shreya House, 301 / A, Parelva Hill Road, Andheri (E) Mumbai - 400 099 . Ph.: (91 - 22) 6693 8222, Fax : 6693 9222.



## CERTIFICATE

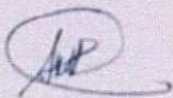
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Kadambari Sujit Dhundat has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA

PLOT NO. 25/2/3

'C' ROAD,

M. I. D. C., SATPUR

NASHIK - 422007





# Deccan Nutraceuticals Private Limited

Office : 404 & 405 Sohrab Hall, 21 Sassoon Road, Pune-411001 Maharashtra. India  
Ph: +91 20 26059559

36

Date: 01.07.2023

Ref. No. 2023-24/HR& Admin/001

## TO WHOMSOEVER IT MAY CONCERN

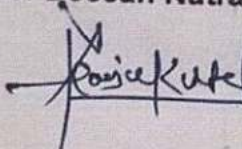

This is to certify that Mr. Tejas Anil Gangurde attained in-plant training in our organization from 15<sup>th</sup> June 2023 to 01<sup>st</sup> July 2023.

During his association with us, we have found Tejas to be diligent and hard working.

We wish him all the success in his future endeavours.

This certificate is issued on his request to submit in college for academic purpose.

For Deccan Nutraceuticals Pvt. Ltd.

Authorised Signature

Factory : Gat No.1065, Golegaon Road, Off Alandi-Markal Road, Village-Markal, Tal.Khed,  
Pune-412105 Maharashtra. India E-mail: hr@dnplfactory.com



**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA.

Tel. : (91-2676) 610100

www.sunpharma.com

CIN : L24230GJ1993PLC019050

37



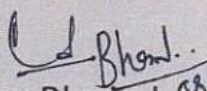
**Date: 10/07/2023**

**TO WHOM SO EVER IT MAY CONCERN**

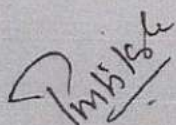
This is to certify that **Ms. lipakshi Gowale**, student of **B.Pharm** from **Shirpur Education Society** has successfully completed her internship training programme in **Injectable Packing Department** at Sun Pharmaceutical Industries Ltd, Halol Plant from 03-07-2023 to 10-07-2023. She has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish her all the best for her future endeavours.

**Sun Pharmaceutical Industries Ltd.**

  
**Bhaskar Dharival** 08/07/23

DGM & Site Head -HR & Admin





## CERTIFICATE

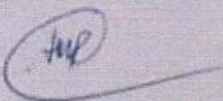
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Gayatri Laxman Ghuge has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2  
'C' ROAD,  
■. J. D. G., SATPUR  
NASHIK - 422007



## CERTIFICATE

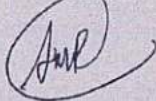
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Sudarshan Baliram Hiray has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD.  
W. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

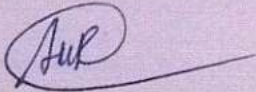
20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Shubham Vinodrao Ingale has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25  
"C" ROAD  
I. D. C., SATPUR  
NASHIK - 422007



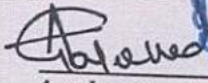
# CERTIFICATE OF INTERNSHIP

This is to certify that Mr./Ms. Jyotena Jadhav a student  
of HRPIPER, Shivpur, Maharashtra Year 2020-2024  
has successfully completed 15 days of internship (From 01-07-2023  
To 15-07-2023) program in Modern Laboratories, 45-47 Sector-D2 Sanwer  
Road, Industrial Area, Indore M.P.

*During the tenure of his/her internship with us he/she was found hard working and  
sincere.*

We wish him/her every success in life.

For  
**Modern Laboratories**  
Manager - HR

  
Authorised Signature



Certified For Quality & Reliability



A WHO-GMP  
Certified Company



An ISO-9001 Company



GOLD MEDAL WINNER





(GOVERNMENT RECOGNIZED EXPORT HOUSE)

24/07/23

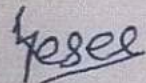
Training Certificate

This is to certify that Mr. Yogesh Gorakh Jadhav student of B.Pharm, H.R. Patel Institute of Pharmaceutical Education and research (HRPIPER) Shirpur, has carried out his training at Umedica Laboratories Pvt. Ltd., Vapi in QA, QC, Engg. Warehouse & Manufacturing Department (industrial Training) from 24/06/2023 to 24/07/2023 under guidance of Mr. N.M. Desai (Factory Manager).

During his training period, we found him sincere, hardworking and ambitious to learn in his field.

We wish him all the best for his bright and prospect future.

For UMEDICA LABORATORIES PVT.LTD.



N.M. DESAI

FACTORY MANAGER





Globela® Pharma Pvt. Ltd.

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Ref.No.GP/T/514

Date: 29/06/2023

To,  
H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

**MS. MAYURI DHANLAL JAISWAL**  
Sub.: Training Completion Certificate

Respected Sir,

In reference to above mentioned **MS. MAYURI DHANLAL JAISWAL** Student of H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH has completed training from 14/06/2023 to 29/06/2023 at our manufacturing facility in all departments.

Thanking you,

For, Globela Pharma Pvt. Ltd.

  
Authorized signatory



# CERTIFICATE

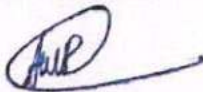
17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Pratik Umesh Kolapkar has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO 25/2/3  
'C' ROAD,  
W. I. D. C., SATPUR  
NASHIK - 422007



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## FDC Limited

MANUFACTURERS & EXPORTERS OF FOOD, DRUGS & CHEMICALS

Factory : B-8, MIDC Industrial Estate, Waluj - 431 136. (Dist. Aurangabad) (CIN : L24239MH1940PLC003176)  
Phone : 2566200, 2566301, Fax : 0240-2554299, E-mail : waluj@fdcindia.com

Ref:-FDC/Waluj/HR-23

Date: 24-07-2023

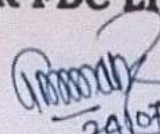
### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Gaurav Rajeev Kshirsagar**, a student of B. Pharmacy from B. Pharmacy from H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur Dist-Dhule has undergone Industrial Training from **24-06-2023 to 23-07-2023**. During this period he was given Induction Training on Introduction of products of Ophthalmic, Liquid & Powder, SOP's, Manufacturing Process, Production Machines & Equipments, Quality Control and Quality Assurance.

His performance during the training has been satisfactory.

We wish his all the best for future career.

**FOR FDC LIMITED**

  
24/07/2023

**J. B. Tikekar**  
**Assistant General Manager**





Date: Saturday, 05 Aug 2023

### CERTIFICATE

This is to certify that, **Ms. Vaishnavi Kshirsagar** Student of **B.Pharm, H R Patel Institute of Pharmacy**. He / She has done his / her In-plant training at **Emcure Pharmaceuticals Ltd, Hinjawadi, Pune** from **Tuesday, 04 July 2023 to Saturday, 05 Aug 2023**.

He / She has satisfactorily completed the In-plant Training. During In-Plant Training he / she is found to be sincere and Hard Working. We wish his / her all the best in his / her future endeavours.

For **Emcure Pharmaceuticals Limited**,

  
**Abhijit Bhosale**

Asst. Manager - HR



**Emcure Pharmaceuticals Limited**  
**OSD - Division**

Plot No. : P-1 and P-2, I. T. - B. T. Park - Phase II, M.I.D.C., Hinjawadi, Pune - 411 057 (India)

Phone Nos. : + 91 20 - 39821300 Fax No. : + 91 20 - 39821444, 39821340

**Registered Office** : Emcure House, T-184, M.I.D.C., Bhosari, Pune - 411 026.

Phone Nos. : + 91-20 - 30610000, 27120084, Fax No. : 91-20 - 30610111

E-mail : corporate@emcure.co.in., www.emcure.co.in, CIN : U24231PN1981PLC024251



## CERTIFICATE

20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Raj Santosh Kumbhar has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/3  
'C' ROAD,  
S. I. D. C., SATPUR  
NASHIK - 422007



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KORAL

# CERTIFICATE

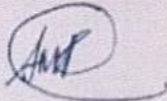
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Nandini Dattatray Magar has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Korral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



Factory :  
1802-1805, G.I.D.C.,  
Phase III, Vapi - 396 195 .  
(Gujarat). India

Tel. : + (91-260) 242 2516 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1996PLC098246

**S Kant**  
HEALTHCARE Ltd.

MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS

52

Date: 18.07.2023

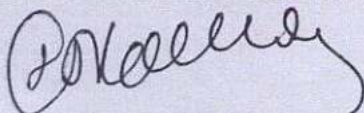
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Mahajan Satyam Rajendra**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

For S Kant HEALTHCARE Ltd



Authorized Signatory



Corp. Off.:  
3-A, Shivsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel. : +(91-22) 6622 7575  
Fax : +(91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





# CERTIFICATE OF INTERNSHIP

This is to certify that Mr./Ms. Ritika Mali a student  
of JCRPIPER, Shivpur, Maharashtra Year 2020 - 2024  
has successfully completed 15 days of internship (From 01-07-2023  
To 15-07-2023) program in Modern Laboratories, 45-47 Sector-D2 Sanwer  
Road, Industrial Area, Indore M.P.

*During the tenure of his/her internship with us he/she was found hard working and  
sincere.*

We wish him/her every success in life.

For

Modern Laboratories

Manager - HR

  
Authorised Signature



Certified For Quality & Reliability



A WHO-CMP  
Certified Company



An ISO-9001 Company



GOLD MEDAL WINNER

2023/7/18 07:10:43





**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA.

Tel. : (91-2676) 610100

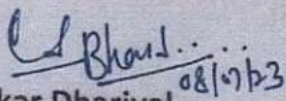
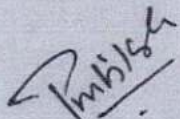
www.sunpharma.com

CIN : L24230GJ1993PLC019050

**Date: 10/07/2023****TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Pranav Malkar**, student of **B.Pharm** from **Shirpur Education Society** has successfully completed his internship training programme in **Injectable Packing Department** at Sun Pharmaceutical Industries Ltd, Halol Plant from 03-07-2023 to 10-07-2023. He has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish him all the best for his future endeavours.

**Sun Pharmaceutical Industries Ltd.****Bhaskar Dharival****DGM & Site Head -HR & Admin**



Factory :  
1832-1805, G.I.D.C.,  
Phase III, Vapi - 396 195  
(Gujarat), India

Tel : + (91-260) 242 2515 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1905PLC096246

56

**S Kant**  
HEALTHCARE Ltd.

MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS

Date: 18.07.2023

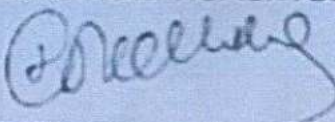
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. More Nilesh Mohan**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

**For S Kant HEALTHCARE Ltd**

  
**Authorized Signatory**



Corp. Off :  
3-A, Shivsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel : + (91-22) 6622 7575  
Fax : + (91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





# CERTIFICATE

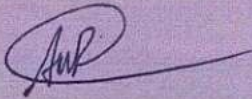
20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Dnyaneshwar Baban Mule has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'C' ROAD  
M. J. D. C., SATPUR  
NASHIK - 422007



**S. P. Pharmaceuticals**

Works &amp; Admin. office : G-19, MIDC, Jalgaon, M.S., India 425 003

Ph: +91-257-2212207 Fax: +91-257-2270232

**Here Quality Leads With Technology**

17/07/2023

To,  
**The Principal**  
H.R. Institute of Pharmaceuticals  
Education and Research, Sirpur,

Sub: In-Plant training of your third year B. Pharmacy student.

Respected sir,

We hereby certify that Sanket Anil Nikumbh has gone through the in-plant industrial training for fifteen days (30-06-2023 to 14-07-2023) in our Manufacturing plant located at G-19/ G-2/5 MIDC, Jalgaon 425003.

We appreciate his efforts and wishing him a very best and successful carrier in future.

Thanking you







Since 1972

# Ruby Surgical & Allied Products Pvt. Ltd.

Regd Office & Factory : A-43/44, MIDC Industrial Area,  
Ajanta Road, JALGAON - 425003 INDIA Tele.: 00-91-257-2210476 / 2211681.

E-mail : sales@ruby-surgical.com

www.ruby-surgical.com.

CIN : U31112MH1972PTC015832

Date: 15/07/2023

To,

H R Patel Institute of Pharmaceutical Education & Research

Karwand Naka Shirpur

Tal.Dist-Dhule-425405

Sub: Training Completion Certificate

Respected Sir,

In reference to above mention subject Mr./Miss. Bhakti Kehav Patel Student of

H R Patel Institute of Pharmaceutical Education & Research

Tal.Dist-Dhule has completed his training from 16/06/2023 to 15/07/2023 at our  
manufacturing facility in all departments

Thanking You

Authorized Signatory

( Ruby Surgical & Allied Products Pvt. Ltd. )



- AN ISO 9001 and ISO 13485 COMPANY -

• MANUFACTURERS & EXPORTERS OF SURGICAL DISPOSABLE GOODS •





Since 1972

# Ruby Surgical & Allied Products Pvt. Ltd.

Regd Office & Factory : A-43/44, MIDC Industrial Area,  
Ajanta Road, JALGAON - 425003 INDIA Tele.: 00-91-257-2210476 / 2211681.

E-mail : sales@ruby-surgical.com

www.ruby-surgical.com.

CIN : U31112MH1972PTC015832

Date: 15/07/2023

To,

H R Patel Institute of Pharmaceutical Education & Research

Karwand Naka Shirpur

Tal.Dist-Dhule-425405

Sub: Training Completion Certificate

Respected Sir,

In reference to above mention subject Mr./Miss. Bhakti Kehav Patel Student of

H R Patel Institute of Pharmaceutical Education & Research

Tal.Dist-Dhule has completed his training from 16/06/2023 to 15/07/2023 at our manufacturing facility in all departments

Thanking You

Authorized Signatory



( Ruby Surgical & Allied Products Pvt. Ltd. )

- AN ISO 9001 and ISO 13485 COMPANY -

• MANUFACTURERS & EXPORTERS OF SURGICAL DISPOSABLE GOODS •





Since 1972

# Ruby Surgical & Allied Products Pvt. Ltd.

Regd Office & Factory : A-43/44, MIDC Industrial Area,  
Ajanta Road, JALGAON - 425003 INDIA Tele.: 00-91-257-2210476 / 2211681.

E-mail : sales@ruby-surgical.com

www.ruby-surgical.com.

CIN : U31112MH1972PTC015832

Date: 15/07/2023

To,

H R Patel Institute of Pharmaceutical Education & Research

Karwand Naka Shirpur

Tal.Dist-Dhule-425405

Sub: Training Completion Certificate

Respected Sir,

In reference to above mention subject Mr./Miss. Bhakti Kehav Patel Student of

H R Patel Institute of Pharmaceutical Education & Research

Tal.Dist-Dhule has completed his training from 16/06/2023 to 15/07/2023 at our  
manufacturing facility in all departments

Thanking You

Authorized Signatory



( Ruby Surgical & Allied Products Pvt. Ltd. )

- AN ISO 9001 and ISO 13485 COMPANY -

• MANUFACTURERS & EXPORTERS OF SURGICAL DISPOSABLE GOODS •



Kapynag Pharma Private Limited  
CIN: U51909MH2017PTC299496  
Regd. Office: Unit-2 G. No. 211, Pimpalnare,  
Tal. Dindori, Dist. Nashik, MH 422202.  
Email ID: [info@kapynag.com](mailto:info@kapynag.com)  
Tel. No.: +91 76206 00280



Date: 24/07/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Patil Darpan Shailendra**, student of H R PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH SHIRPUR DHULE he has successfully completed 15 Day's industrial training in our company "**Kapynag Pharma Private Limited, Nashik**" from 05/07/2023 to 20/07/2023. During training he has learnt the practical working in an organization and understood the roles and responsibilities of each department. We found him Sincere, hardworking and he has interest in learning the new things.



HR Manager

Kapynag Pharma Pvt.Ltd.





Date: 15/07/2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Harshal S. Patil** a student of Third Year B. Pharm of **H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur** has completed the In Plant Training from the period of 01/07/2023 to 15/07/2023.

He was rotated in the various Departments such as Production, Q.A., Q.C. and Ware-house during his training.

He was found Hardworking and Sincere in his Training.

We wish him a Best success for his future.

For, Kalash Pharmachem Pvt. Ltd.

Authorized Signatory



**Regtd Off.:** 10, Rajiv CHS, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051, India

**Factory:** E-67, MIDC, Ajanta Road, Jalgaon - 425 003 India Phone No.: +91 7758985962

**Email :** sales@kalashpharma.com • **Website :** www.kalashpharma.com

CIN NO. : U33119MH2011PTC28712





**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA.  
Tel. : (91-2676) 610100  
www.sunpharma.com  
CIN : L24230GJ1993PLC019050

68



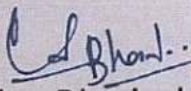
**Date: 10/07/2023**

**TO WHOM SO EVER IT MAY CONCERN**

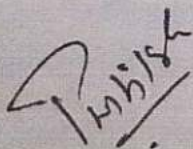
This is to certify that **Ms. Jagruti Patil**, student of **B.Pharm** from **Shirpur Education Society** has successfully completed her internship training programme in **Injectable Packing Department** at Sun Pharmaceutical Industries Ltd, Halol Plant from 03-07-2023 to 10-07-2023. She has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish her all the best for her future endeavours.

**Sun Pharmaceutical Industries Ltd.**

  
**Bhaskar Dharival** 08/07/23

DGM & Site Head -HR & Admin







Date : 20/07/2023

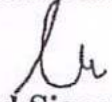
**SERVICE CERTIFICATE**

This is to certify that **Ms. KOMAL PATIL** was working with us from 15/06/2023 to 15/07/2023 as **"Industrial Trainee"** in Quality Control Department.

During his tenure with the company he had amicable and cordial relations with his Superiors, Colleagues and subordinates. He bears good Moral Character. He possesses dynamic personality and having enthusiastic and helping nature.

We wish him all the best in his future.

**For Ipca Laboratories Ltd.**

  
**(Authorised Signatory)**

**Ipca Laboratories Ltd.**

[www.ipca.com](http://www.ipca.com)

C-89 to C-95, MIDC Industrial Area, Mahad, Dist. Raigad 402 309 (Maharashtra), India | T: +91 2145 232058, 96073 17162

Regd. Office: 48, Kandivli Industrial Estate, Kandivli (West), Mumbai 400 067 (Maharashtra), India | T: +91 22 6647 4444

E: [ipca@ipca.com](mailto:ipca@ipca.com) CIN: L24239MH1949PLC007837







**SMAART PHARMACEUTICALS**  
An FDA, cGMP, ISO Certified Company

(71)

T : + 91 257 2270141  
T : + 91 257 2210142  
E : info@smaartpharma.com  
W : www.smaartpharma.com

(71)

Date: 11-07-2023

To,

Mr. Patil Mahesh Kailash

CERTIFICATE FOR INTERNSHIP

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that, **Mr. Patil Mahesh Kailash**, has successfully completed 20 Days internship Program (20<sup>th</sup> June 2023 To 10<sup>th</sup> July 2023 ) in our organization .

During the internship **Mr. Patil Mahesh Kailash** has closely worked as the Part of Production Team.

We wish him all the best for his better future Endeavors.

For, SMAART PHARMACEUTICALS

*Nitken*

AUTHORISED SIGNATORY



*"Quality means doing it right, 'Every time'"*

**SMAART PHARMACEUTICALS**

Factory : B-22/23, M.I.D.C., Ajantha Road, Jalgaon - 425003, Maharashtra, India.



# CERTIFICATE OF INTERNSHIP

This is to certify that Mr./Ms. Nikita Patel a student  
of HRPIPER, Shivpur, Maharashtra Year 2020-2024  
has successfully completed 15 days of internship (From 01-07-2023  
To 15-07-2023) program in Modern Laboratories, 45-47 Sector-D2 Sanwer  
Road, Industrial Area, Indore M.P.

*During the tenure of his/her internship with us he/she was found hard working and  
sincere.*

We wish him/her every success in life.

For  
Modern Laboratories  
Manager - HR

  
Authorised Signature



Certified For Quality & Reliability



A WHO-CMP  
Certified Company



An ISO-9001 Company



GOLD MEDAL WINNER





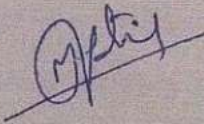
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. Nisha Gulab Patil** student of B. PHARMACY third year, H.R. Patel Institute of Pharmaceutical Education & Research, Shirpur has successfully completed her **Four Week** Industrial Training from **June 15, 2023 to July 10, 2023** in Matish Healthcare Pvt. Ltd.

We wish her very best for the future endeavours.

Yours truly,

Matish Healthcare Pvt. Ltd.



Authorized Signatory





July 09, 2023

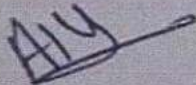
## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Pranali Manoj Patil (Division-B of Third Year B.Pharm) from H.R.Patel Institute of Pharmaceutical Education & Research (HRPIPER), Shirpur has successfully completed the industrial training at V. S. International Pvt. Ltd., Daman from June 20, 2023 to July 09, 2023.

During the training her performance and conduct was found good.

We wish her all the success in her future.

For V. S. International. Pvt. Ltd,



Ajeet Kumar Singh

Manager – HR & Admin

**V. S. International Pvt. Ltd.**

Office: A-204, Neelam Centre, Hind Cycle Road, Worli, Mumbai - 400 030, India.  
Tel: +91-22-43333900 / 24988777 Fax : +91-22-66608779 Email: info@vsinternational.co.in

**Factory:**

Plot No. 17 & 18, Golden Industrial Estate, Somnath Road, Dabhel (UT) - 396 215, India.  
Plot No. 10 & 11, Golden Industrial Estate, Somnath Road, Dabhel (UT) - 396 215, India.  
Tel: +91 72111 69175 - 80 Email: factory@vsinternational.co.in

Pin: 185100MH1997PTCL09647

Web: www.vsiinternational.co.in 124



# Redcross Formulation

A-14, Waluj MIDC, Aurangabad (MS)  
E-mail : redcrossformulation@yahoo.co.in

77

Date :-15.07.23

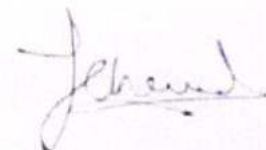
## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Miss.Priyanka Uday Patil** B.Pharm third year student of H.R.Patel institute of pharmaceutical education and research has successfully completed her industrial training in our organization from 15 Jun 2023 to 15 Jul 2023.

She was sincere & hard working. We wish her success for bright future.

RED CROSS FORMULATION  
A-14, MIDC, Waluj,  
Aurangabad - 431 136.

For Redcross Formulation



Authorized signatory



78

Date: 15.07.2023

**TO WHOMSOEVER IT MAY CONCERN**

This is certify that Ms. Priyanka Vitthal Patil, student of B.Pharm HR Patel Institute of Pharmaceutical Education & Research Shirpur, Dhule has successfully completed her internship training programme in production dept. at Anoopam Ayurvedic Pharmacy, Shendra MIDC Plant from 15 th June 2023 to 15 July 2023.

We have observed that the candidate is having hard working nature and sincere during the period and wish her for better in studies as well as in career.

For Anoopam Ayurvedic Pharmacy

Dr. Shivkumar Gore

Director



Dr. Gore Shivkumar Damodhar

Email: anoopamayurvedic@gmail.com



## CERTIFICATE

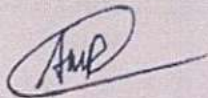
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Rohit Sanjay Patil has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
W. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

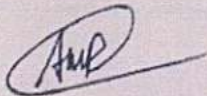
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Rohit Sanjay Patil has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
W. I. D. C., SATPUR  
NASHIK - 422007



# CERTIFICATE OF INTERNSHIP

This is to certify that Mr./Ms. ✓ Sonika Patil a student  
of HRPIPER, Shivpur, Maharashtra Year 2020-2024  
has successfully completed 15 days of internship (From 01-07-2023  
To 15-07-2023) program in Modern Laboratories, 45-47 Sector-D2 Sanwer  
Road, Industrial Area, Indore M.P.

*During the tenure of his/her internship with us he/she was found hard working and  
sincere.*

We wish him/her every success in life.

For  
Modern Laboratories  
Manager - HR

*Ashwini*  
Authorised Signature



Certified For Quality & Reliability



A WHO-CMP



An ISO-9001 Company







Fountil  
Life Sciences

Fountain for Health, Inspiring Life

Date: 17 July 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Shivadas Sambhaji Patil** has completed his training.

In our organization as **Quality control trainee** from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023.

During the above period, he proved to be hardworking and highly productive for us.

We wish him all the very best in his career and future endeavors.

Yours Sincerely,

Harirajan Padmanabhan  
Quality head & Manager  
Fountil Life sciences Pvt Ltd





# CERTIFICATE

17<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Patil Smit Rajendra has successfully completed one month Industrial training from 17<sup>th</sup> June 2023 to 17<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



83

**WOCKHARDT**

**Wockhardt Limited**

L-1, M.I.D.C., Chikhalthana, Aurangabad  
(Chatrapati Sambhajanagar) - 431 2010,  
India

Tel.: +91-240 - 6637444, 2485102

Fax: +91-240 - 6637333

83

Date-18 July 2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Vinit Pravin Patil, student of B Pharm final Year, from H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, Maharashtra has successfully completed the four week Industrial training with us at **Wockhardt Ltd.**, Aurangabad 431 210 India, during **17 June to 18 July 2023**.

While training with us, she has worked in the several departments including tablet compression, Granulation, and packing

During the period of training we found her punctual and diligent.

We wish her all the best for his future undertakings

Since Regards,

*Batish*

**HR Manager**

Mr Vaibhav Kakde





A WHO  
Approved  
Unit



**McW Healthcare (P) Ltd.**

(A WHO Approved Manufacturing Unit)

CIN : U85110MP2000PTC014128

286, Sector-E, Industrial Area, Sanwer Road, Indore (M.P.)

Phone : 0731-4047461, 4256539, 4256652

e-mail : mail@mcwhealthcare.com

85

Date: 07.07.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. YUVANTIKA PATIL D/o Mr. RAVINDRA PATIL**, Student of Final Year IV<sup>th</sup> Semester B.PHARMA of H.R PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, SHIRPUR, DIST. DHULE has taken the practical training in our organization for the period of 05.06.2023 to 05.07.2023.

During her training we found her hard working and sincere.

We wish her all the best for future.

For McW Healthcare Pvt. Ltd.

Mahanand Thakur  
(Vice President)







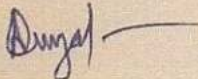
**BORA PHARMA  
PRIVATE LIMITED**

Ref. No. BPPL/23-24/023  
Date : 05/07/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.Sable Rohan Mahadev** is final year B.Pharm. Student of H.R.Patel Institute Of Pharmaceutical Education & Research, Shirpur Dist.Dhule has duly completed his **Implant Industrial Training** Successfully from 05/06/2023 to 05/07/2023 Within the working hours of our company.

Yours truly,  
For Bora Pharma Pvt.Ltd.

  
Bora A.V.  
(DIRECTOR)







# Haffkine Ajintha Pharmaceuticals Ltd.

(A Govt. Of Maharashtra Undertaking)

Factory : B - 4, M.I.D.C. Industrial Area, Ajintha Road, Mehrun, Jalgaon - 425003

Tel.:(0257) 2270119, 2210093 Fax No.:(0257) 2210233

E-mail : hapl\_jalgaon@rediffmail.com

Date : 16<sup>th</sup> July 2023.

## C E R T I F I C A T E

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Sapkale Harshal Suryakant B.PHARM (Third Year), a student of H. R. Patel institute of pharmaceutical education and research, Shirpur has undergone INDUSTRIAL TRAINING in PRODUCTION (CAPSULE Mfg. & PACKING), QUALITY ASSURANCE & QUALITY CONTROL DEPARTMENT for the period of One month i.e. from 16<sup>th</sup> June 2023 To 15<sup>th</sup> July 2023.

During the training period, we found him sincere, honest & enthusiastic.

*(Signature)*  
16/07/2023

(T. R. CHAUDHARI)  
IN-CHARGE QUALITY CONTROL  
HAFFKINE AJINTHA PHARMACEUTICALS LTD.  
JALGAON

Head Office : Haffkine Institute Compound, Acharya Donde Marg, Parel. Mumbai - 400012  
HAPL Tel.: 24146464, Gen. 24129320. Mkt. 24146419, HBPCF Fax : 022 - 24168578  
E-mail : hapl\_mum@mtnl.net.in



Date: 15/07/2023

**TO WHOM SO EVER IT MAY CONCERN**

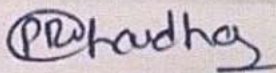
This is to certify that **Mr. Devendra S. Savkare** a student of Third Year B. Pharm of **H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur** has completed the In Plant Training from the period of 01/07/2023 to 15/07/2023.

He was rotated in the various Departments such as Production, Q.A., Q.C. and Ware-house during his training.

He was found Hardworking and Sincere in his Training.

We wish him a Best success for his future.

For, Kalash Pharmachem Pvt. Ltd.



Authorized Signatory



**Regtd Off.:** 10, Rajiv CHS, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. India  
**Factory:** E-67, MIDC, Ajanta Road, Jalgaon - 425 003 India Phone No.: +91 7758985962  
**Email :** sales@kalashpharma.com • **Website :** www.kalashpharma.com

CIN NO. : U33119MH2011PTC28712





**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA.

Tel. : (91-2676) 610100

www.sunpharma.com

CIN : L24230GJ1993PLC019050

90



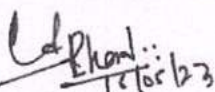
**Date: 16/05/2023**

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr Dhrruv Nilesh Shah**, student of **B.Pharm** from **H.R. Patel Institute of Pharmaceutical Education & Research** has successfully completed his internship training programme in Production Department at Sun Pharmaceutical Industries Ltd, Halol Plant from 29<sup>th</sup> April, 2023 to 16<sup>th</sup> May, 2023. He has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish him all the best for his future endeavours.

**Sun Pharmaceutical Industries Ltd.**

  
**Bhaskar Dharival**

**DGM & Site Head -HR & Admin**



# SWATI SPENTOSE PVT. LTD.

(91)

Admn. Office : 114, Marine Chambers, 11, New Marine Lines, Mumbai - 400 020. India.  
Tel.: ++91-22-6633 2427 • Fax : ++91-22-2207 1955 • E-mail : info@spentose.com  
CIN NO.: U51909MH2005PTC158176

Plant : A-1/2102, A-1/2103, Phase III, GIDC, Vapi, Gujarat - 396 195, India  
Tel.: ++91(0260) 243 3133 / 240 1533 • CIN NO.: U51909MH2005PTC158176

Date: 30.06.2023

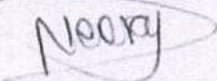
## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Shaha Sarthak student of B. Pharma 3<sup>rd</sup> Year from H. R. Patel Institute of Pharmaceutical Education & Research Shirpur has successfully completed his industrial training during 23.06.2023 to 30.06.2023 for seven days.

During the tenure of industrial training, we found him to be sincere & hard working & eager to learn.

We wish him all the best in his future endeavors.

For, Swati Spentose Pvt. Ltd,



(Neeraj Mishra)

Sr. Executive- Human Resource



Factory :  
1802-1805, G.I.D.C.,  
Phase III, Vapi - 396 195 .  
(Gujarat). India

Tel. : + (91-260) 242 2516 / 17 / 18  
Fax : + (91-260) 243 0527  
E-mail : skhcl@skant.com  
CIN=U24230MH1996PLC098246

**S Kant**  
HEALTHCARE Ltd.

**MANUFACTURERS OF PHARMACEUTICAL FORMULATIONS & BULK DRUGS**

(92)

Date: 18.07.2023

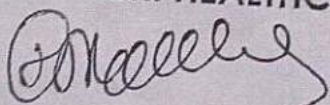
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Shimpi Rohit Dipak**, B.Pharm Student of H R Patel Inst. of pharmaceutical education and research, Shirpur has under gone in plant training in our organization in from 19.06.2023 to 18.07.2023

While under training, he got himself acquainted with the various phases of pharmaceuticals plant, such as Tablets, Capsules, Dry Syrup, Liquid & Cream and Quality Control Dept, Quality Assurance Dept., R & D, and API Mfg. Plant.

He was found to be sincere in his training and regular in attendance and hard working.

For S Kant HEALTHCARE Ltd



Authorized Signatory



Corp. Off.:  
3-A, Shivsagar Estate, North Wing,  
Dr. Annie Besant Road, Worli,  
Mumbai - 400 018, India

Tel. : +(91-22) 6622 7575  
Fax : +(91-22) 6622 7500  
E-mail : info@sk1932.com  
Web : www.sk1932.com





# CERTIFICATE

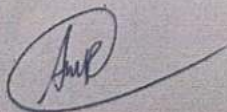
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Anita Ashok Singh has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO 25  
'C' ROAD  
M. I. D. C., SATPUR  
NASHIK - 422007





**VAGBHAT PHARMACEUTICALS**

Gat No. 6, Plot No.1,28,29,30 & 31, **SHEWADE** Tal. Shindkheda, Dist. Dhule

Date :     /     / 20

95

**CERTIFICATE**

**TO WHOM SO EVER MAY CONCERN**

This is to certified that **Ms. Shikha Kailash Singh** Final Year Pharmacy a student of H.R. Patel college of pharmacy, Shirpur Tal-Shirpur(Dist-Dhule) has undergone INDUSTRIAL TRAINING in PRODUCTION, PACKAGING (ORAL DOSAGE FORMS) & QUALITY CONTROL DEPARTMENT for the period of one month from date 15<sup>th</sup> June to 15<sup>th</sup> July 2023.

During the training period, we found her sincere, honest and enthusiastic.

**Vagbhat Pharmaceuticals**

**Proprietor**

**MR. SHAM. S. GIRASE**

**DIRECTOR**

**VAGBHAT PHARMACEUTICALS**





# Haffkine Ajintha Pharmaceuticals Ltd.

(A Govt. Of Maharashtra Undertaking)

Factory : B - 4, M.I.D.C. Industrial Area, Ajantha Road, Mehrun, Jalgaon - 425003  
Tel.:(0257) 2270119, 2210093 Fax No.:(0257) 2210233  
E-mail : hapl\_jalgaon@rediffmail.com

Date : 16<sup>th</sup> July 2023.

## C E R T I F I C A T E

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Sonawane Khushbu Premraj B.PHARM (Third Year), a student of H. R. Patel institute of pharmaceutical education and research, Shirpur has undergone INDUSTRIAL TRAINING in PRODUCTION (CAPSULE Mfg. & PACKING), QUALITY ASSURANCE & QUALITY CONTROL DEPARTMENT for the period of One month i.e. from 16<sup>th</sup> June 2023 To 15<sup>th</sup> July 2023.

During the training period, we found her sincere, honest & enthusiastic.

*Phareedhai*  
16.07.2023

(T. R. CHAUDHARI)  
IN-CHARGE QUALITY CONTROL  
HAFFKINE AJINTHA PHARMACEUTICALS LTD.  
JALGAON





Globela® Pharma Pvt. Ltd.

36

Ref.No.GP/T/515

Date: 30/06/2023

To,  
H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

MS. BHAVNA RAVINDRA SONAWANE  
Sub.: Training Completion Certificate

Respected Sir,

In reference to above mentioned MS. BHAVNA RAVINDRA SONAWANE Student of H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH has completed training from 23/06/2023 to 30/06/2023 at our manufacturing facility in all departments.

Thanking you,

For, Globela Pharma Pvt. Ltd.

  
Authorized signatory



Kapynag Pharma Private Limited

CIN: U51909MH2017PTC299496

Regd. Office: Unit-2 G. No. 211, Pimpalware,

Tal. Dindori, Dist. Nashik, MH 422202.

Email ID: [info@kapynag.com](mailto:info@kapynag.com)

Tel. No.: +91 76206 00280



**KAPYNAG**  
PHARMA PVT. LTD.

98

Date: 28/07/2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Vishal Jibhau Sonawane**, Student of H R PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH SHIRPUR DHULE he has successfully completed one month industrial training in our company "**Kapynag Pharma Private Limited, Nashik**" from 27/06/2023 to 27/07/2023. During training he has learnt the practical working in an organization and understood the roles and responsibilities of each department. We found him Sincere, hardworking and he has interest in learning the new things.



*Badgular*

HR Manager

Kapynag Pharma Pvt.Ltd.





Globela® Pharma Pvt. Ltd.

23

Ref.No.GP/T/516

Date: 30/06/2023

To,  
H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

**MS. PAYAL SANDIP SUGANDHI**  
Sub.: Training Completion Certificate

Respected Sir,

In reference to above mentioned **MS. PAYAL SANDIP SUGANDHI** Student of H.R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH has completed training from 23/06/2023 to 30/06/2023 at our manufacturing facility in all departments.

Thanking you,

For, Globela Pharma Pvt. Ltd.

  
Authorized signatory



# CERTIFICATE

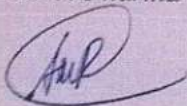
20<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Mahesh Suresh Surve has successfully completed one month Industrial training from 20<sup>th</sup> June 2023 to 20<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For KorAl Pharma



(Mr. Aniruddha M. Rajpathak)

**KORAL PHARMA**  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

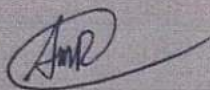
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Ruchita Chunilal Suryawanshi has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422001



## CERTIFICATE

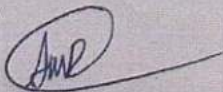
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Darshan Somanath Thakare has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'G' ROAD,  
W. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE

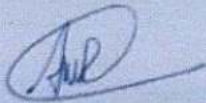
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Nikita Vijay Thakare has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'G' ROAD,  
W. I. D. C., SATPUR  
NASHIK - 422007



## CERTIFICATE


15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Thorat Gautami Jalindar has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO. 25/2/3  
'C' ROAD,  
M. I. D. C., SATPUR  
NASHIK - 422007





**Centurion**  
Laboratories Pvt. Ltd.

106

Ref No: CLPL/TR/23-24/11

15/07/2023

TRAINING CERTIFICATE

This is to certify that Ms.Disha Tushar Vaidya had completed training successfully in our organization. Disha Tushar Vaidya got training in our Quality Assurance, Quality Control, Production, Raw Material Store, Packing Material Store, Utility Department from 15/06/2023 to 15/07/2023.

We wish Disha Tushar Vaidya all the success in future endeavors.

For,

Centurion Laboratories Pvt. Ltd.

Authorized Signatory

CIN:U73100GJ2006PTC049620 UAN :GJ24B0004621

Regd. & Admin Off :Plot No.: G/6, BIDC, Gorwa, Vadodara-390016, INDIA

Plant Address :P-2, Bio-tech Park, Manjusar, Savli, Dist. Vadodara-391775, INDIA.

Phone :+91 265 2281074 Mo. :+91 9909912852 Fax :+91 265 2280436

Email :ceo@centurionlaboratories.in Visit us at :www.centurionlaboratories.com





Since 1972

# Ruby Surgical & Allied Products Pvt. Ltd.

Regd Office & Factory : A-43/44, MIDC Industrial Area,  
Ajanta Road, JALGAON - 425003 INDIA Tele.: 00-91-257-2210476 / 2211681.

E-mail : sales@ruby-surgical.com

www.ruby-surgical.com.

CIN : U31112MH1972PTC015832

Date: 15/07/2023

To,

H R Patel Institute of Pharmaceutical Education & Research

Karwand Naka Shirpur

Tal. Dist-Dhule-425405

Sub: Training Completion Certificate

Respected Sir,

In reference to above mention subject Mr./Miss. Janhavi Ramchandra Wagh  
Student of H R Patel Institute of Pharmaceutical Education & Research

Tal. Dist-Dhule has completed his training from 16/06/2023 to 15/07/2023 at our  
manufacturing facility in all departments

Thanking You

Authorized Signatory



( Ruby Surgical & Allied Products Pvt. Ltd. )



## CERTIFICATE

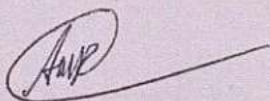
15<sup>th</sup> July, 2023

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr/Ms. Waghe Ankita Bharat has successfully completed one month Industrial training from 15<sup>th</sup> June 2023 to 15<sup>th</sup> July 2023 in our company.*

*We have observed that the candidate is having hard working nature and sincere during the period and wish him/her for better in studies as well as in career.*

For Koral Pharma



(Mr. Aniruddha M. Rajpathak)

KORAL PHARMA  
PLOT NO 25/2/3  
'C' ROAD.  
M. I. D. C., SATPUR  
NASHIK - 422007

Factory: KORAL PHARMA | Plot No. 25/2/3, "C" Road, MIDC, Satpur, Nashik-422007, Maharashtra, India  
Tel:- +91 253 2351523 | Email : koralenq@gmail.com, website:- www.koralpharma.in,  
Office: Koral Pharma, "Sushrut", Tilak Road, Near Gaonkari Press, Nashik-422001  
Tel:- +91 253 2506962,



110

**Sun Pharmaceutical Industries Ltd.**

Halol - Baroda Highway, Halol - 389 350, (Gujarat) INDIA

Tel. : (91-2676) 610100

www.sunpharma.com

CIN : L24230GJ1993PLC019050



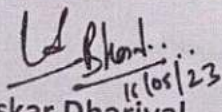
**Date: 16/05/2023**

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr Roshan Baliram Wankhade**, student of **B.Pharm** from **H.R. Patel Institute of Pharmaceutical Education & Research** has successfully completed his internship training programme in Production Department at Sun Pharmaceutical Industries Ltd, Halol Plant from 29<sup>th</sup> April, 2023 to 16<sup>th</sup> May, 2023. He has been very sincere and hardworking student, who has done extremely well as an Intern.

We wish him all the best for his future endeavours.

**Sun Pharmaceutical Industries Ltd.**

  
**Bhaskar Dharival**

**DGM & Site Head -HR & Admin**

Registered Office : SPARC, Tandalja, Vadodara - 390 012, Gujarat, INDIA.

Corporate Office : Sun House, 201 B/1, Western Express Highway, Goregaon (E), Mumbai - 400063 INDIA.

Tel. : (91-22) 43244324, 43241234, 43242148, Website : www.sunpharma.com

**Reaching People, Touching Lives.**



July 09, 2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Ms. Wankhede Vaishnavi Vasudev** (Division-B of Third year B.Pharm) from **H.R.Patel Institute of Pharmaceutical Education & Research (HRPIPER)**, Shirpur has successfully completed the industrial training at **V. S. International Pvt. Ltd.**, Daman from June 20, 2023 to July 09, 2023.

During the training her performance and conduct was found good.

We wish her all the success in her future.

For **V. S. International. Pvt. Ltd.**,



**Ajeet Kumar Singh**

**Manager – HR & Admin**

**V. S. International Pvt. Ltd.**

Office: A-204, Neelam Centre, Hind Cycle Road, Worli, Mumbai - 400 030, India.  
Tel: +91-22-43333900 / 24988777 Fax : +91-22-66608779 Email: info@vsinternational.co.in

**Factory:**

Plot No. 17 & 18, Golden Industrial Estate, Somnath Road, Dabhel (UT) - 396 215. India.  
Plot No. 10 & 11, Golden Industrial Estate, Somnath Road, Dabhel (UT) - 396 215. India.  
Tel: +91 72111 69175 - 80 Email: factory@vsinternational.co.in

CIN: U85100MH1997PTC109647



Date: 15/07/2023

**TO WHOM SO EVER IT MAY CONCERN**

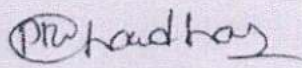
This is to certify that **Mr. Lalit S. Yewale** a student of Third Year B. Pharm of **H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur** has completed the In Plant Training from the period of 01/07/2023 to 15/07/2023.

He was rotated in the various Departments such as Production, Q.A., Q.C. and Ware-house during his training.

He was found Hardworking and Sincere in his Training.

We wish him a Best success for his future.

For, Kalash Pharmachem Pvt. Ltd.

  
Authorized Signatory



**Regtd Off.:** 10, Rajiv CHS, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051, India  
**Factory:** E-67, MIDC, Ajanta Road, Jalgaon - 425 003 India Phone No : +91 7758985962  
**Email :** sales@kalashpharma.com • **Website :** www.kalashpharma.com



**Fw: Outcome of Campus Placement Drive at Shirpur | I2I Bridge 2024**

4 messages

vivekanand chatap <chatap@rediffmail.com>  
To: hrpiperplacement <hrpiperplacement@gmail.com>

Thu, Mar 23, 2023 at 11:32 AM

For Documentation purpose

From: Asitkumar Shukla <Asitkumar.Shukla@zyduslife.com>  
Sent: Wed, 22 Mar 2023 17:53:58  
To: "shirkhedkar@gmail.com" <shirkhedkar@gmail.com>, "chatap@rediffmail.com" <chatap@rediffmail.com>  
Cc: Ashish Gupte <ashishgupte@zyduslife.com>, Bhavin Vahia <Bhavin.Vahia@zyduslife.com>  
Subject: Outcome of Campus Placement Drive at Shirpur | I2I Bridge 2024

Dear sir(s),

Happy to share the result of the placement drive held at RC Patel & HR Patel Colleges at Shirpur. Please find the list of selected candidates with this mail.

Looking forward to onboard all of them with Zydus, also it was widely discussed and understood by all the parties then also would like to re-emphasize on followings,

- Their final placement will be at criterion of management i.e. they will be sent to any location of Zydus i.e. Ahmedabad, Baroda, Daman, Goa, Sikkim & Baddi (Himachal Pradesh).
- There will be a service agreement upon joining, the terms and conditions we already explained to candidates in brief.
- The selection is subject to the students maintaining minimum 60% and above in their regular studies and attending all the inspire modules held by Zydus with minimum 80% of the attendance at Ahmedabad and subject to found fit by the registered medical practitioner appointed / approved / suggested by Zydus.
- This has been assumed that whatever the information provided by the candidate during the campus interaction is true, in case we find any anomalies during document and background verification stage then the selection stands null and void.
- In case of better understanding and clarity we are abide by the MOU.

Lastly I would personally like to thank Surana sir, Bari sir, Shirkhedkar sa'ab, Tatiya sa'ab, Vivekanand ji, Suraj and all the staff (if I am missing out any), Without our collaborative, sustained and generous efforts this would have not been possible. So my personally thanks to each one of them.

Looking forward for long term mutually rewarding relationship with the students as well as with the SES Institutions. We shall be initiating rest of the formalities soon.

PFB the list of the students.

Sl	Name	Gender	Mail Id	Mobile Number	Campus	Course
1	Sudarshan Baliram Hiray	Male	<a href="mailto:sudarshanhiray7979@gmail.com">sudarshanhiray7979@gmail.com</a>	8855898624	H R Patel Shirpur	B. Pharm ✓
2	Devendra Sharadchandra Pachpol	Male	<a href="mailto:devendrapachpol8@gmail.com">devendrapachpol8@gmail.com</a>	8999660654	R C Patel Shirpur	B. Pharm
3	Shubhangi Bhagwan Mahajan	Female	<a href="mailto:shubhangimahajan0101@gmail.com">shubhangimahajan0101@gmail.com</a>	7499817392	R C Patel Shirpur	B. Pharm
4	Rohan Vitthal Umale	Male	<a href="mailto:umalerohan2001@gmail.com">umalerohan2001@gmail.com</a>	8459863576	R C Patel Shirpur	B. Pharm
5	SAGAR SUNIL BHOI	Male	<a href="mailto:bhois2711@gmail.com">bhois2711@gmail.com</a>	7028732425	R C Patel Shirpur	B. Pharm
6	Yash Prakash Patil	Male	<a href="mailto:yashprakashpatil123@gmail.com">yashprakashpatil123@gmail.com</a>	7249835419	H R Patel Shirpur	B. Pharm
7	Nilesh Mahesh Chaudhari	Male	<a href="mailto:Nileshchaudhari205@gmail.com">Nileshchaudhari205@gmail.com</a>	9730030243	R C Patel Shirpur	B. Pharm
8	Jayesh Devidas Patil	Male	<a href="mailto:jayeshpatil1903@gmail.com">jayeshpatil1903@gmail.com</a>	8421512895	R C Patel ACS College	M. Sc.
9	HITESH ASARAM DEORE	Male	<a href="mailto:hiteshdeore16022001@gmail.com">hiteshdeore16022001@gmail.com</a>	8390643976	H R Patel Shirpur	B. Pharm
10	Ishwarchandra suresh jadhav	Male	<a href="mailto:ishujadhav0079@gmail.com">ishujadhav0079@gmail.com</a>	9112131733	H R Patel Shirpur	B. Pharm
11	Chitra Pradeep Dhandhe	Female	<a href="mailto:dhandhepradip@gmail.com">dhandhepradip@gmail.com</a>	9373831790	R C Patel Shirpur	B. Pharm
12	BHUSHAN BALKRUSHNA BAGALE	Male	<a href="mailto:bhushanbagale77@gmail.com">bhushanbagale77@gmail.com</a>	7030352575	R C Patel Shirpur	B. Pharm
13	Bhushan Rajendra Patil	Male	<a href="mailto:bhushanpatil02052001@gmail.com">bhushanpatil02052001@gmail.com</a>	9307795327	R C Patel Shirpur	B. Pharm
14	YASH DASHARATH CHAUDHARI	Male	<a href="mailto:yashdchaudhari2002@gmail.com">yashdchaudhari2002@gmail.com</a>	8378838260	R C Patel Shirpur	B. Pharm
15	Bhushan Subhash Mahajan	Male	<a href="mailto:bhushan28082001@gmail.com">bhushan28082001@gmail.com</a>	7066793819	R C Patel Shirpur	B. Pharm
16	Yashodeep Bharat Deore	Male	<a href="mailto:yashodeeadeore17@gmail.com">yashodeeadeore17@gmail.com</a>	8669195384	H R Patel Shirpur	B. Pharm
17	ROHINI AMRUT GAVHANDE	Female	<a href="mailto:rohinigavhande26@gmail.com">rohinigavhande26@gmail.com</a>	9284350818	R C Patel Shirpur	B. Pharm



18	Apurva sanjay sonawane	Female	<a href="mailto:apurvasonawane257@gmail.com">apurvasonawane257@gmail.com</a>	7709273008	R C Patel ACS College	M. Sc.
19	Sumit sudhakar patil	Male	<a href="mailto:patilsumit9370@gmail.com">patilsumit9370@gmail.com</a>	7666973204	R C Patel ACS College	M. Sc.
20	Pote Sakshi	Female	<a href="mailto:sakshipote20001@gmail.com">sakshipote20001@gmail.com</a>	9325171123	R C Patel ACS College	M. Sc.
21	Sarvesh Janardan Deo	Male	<a href="mailto:sarveshdeo2002@gmail.com">sarveshdeo2002@gmail.com</a>	9359414262	H R Patel Shirpur	B. Pharm
22	Shubham Pramod Bhadane	Male	<a href="mailto:bhadaneshubham3207@gmail.com">bhadaneshubham3207@gmail.com</a>	8530986244	H R Patel Shirpur	B. Pharm
23	Muskan Prakash dembra	Female	<a href="mailto:muskandembra300@gmail.com">muskandembra300@gmail.com</a>	8080601098	H R Patel Shirpur	B. Pharm
24	Durgesh Prakash Patil	Male	<a href="mailto:durgeshpatil0606@gmail.com">durgeshpatil0606@gmail.com</a>	9975787260	H R Patel Shirpur	B. Pharm
25	Rutuja Dilip Patil	Female	<a href="mailto:rutudpatil2002@gmail.com">rutudpatil2002@gmail.com</a>	9322753119	R C Patel Shirpur	B. Pharm
26	Harshal Pramod chaudhari	Male	<a href="mailto:hchaudhari283@gmail.com">hchaudhari283@gmail.com</a>	9665202049	H R Patel Shirpur	B. Pharm
27	Bhagyesh Anil Shinde.	Male	<a href="mailto:bigyushinde@gmail.com">bigyushinde@gmail.com</a>	7719067851	H R Patel Shirpur	B. Pharm
28	Sejal Bhole	Female	<a href="mailto:sejalbhole2003@gmail.com">sejalbhole2003@gmail.com</a>	7499805650	R C Patel Shirpur	B. Pharm
29	Dixita Ramkrushna Malvi	Female	<a href="mailto:dixitamalvi@gmail.com">dixitamalvi@gmail.com</a>	9687091046	R C Patel ACS College	M. Sc.
30	Harshal Devidas Dhole	Male	<a href="mailto:harshaldhole700@gmail.com">harshaldhole700@gmail.com</a>	7218203461	H R Patel Shirpur	B. Pharm
31	Magar Nandini Dattatray	Female	<a href="mailto:nandinimagar1803@gmail.com">nandinimagar1803@gmail.com</a>	8080325515	H R Patel Shirpur	B. Pharm
32	Shubham Veda Bhamare	Male	<a href="mailto:shubhambhamare8563@gmail.com">shubhambhamare8563@gmail.com</a>	9309101903	R C Patel ACS College	M. Sc.
33	Manish santosh warude	Male	<a href="mailto:Manishsantoshwarude2003@gmail.com">Manishsantoshwarude2003@gmail.com</a>	9307167143	R C Patel Shirpur	B. Pharm
34	Shweta Revanand Chaudhari	Female	<a href="mailto:chaudharishweta081@gmail.com">chaudharishweta081@gmail.com</a>	9359558267	R C Patel Shirpur	B. Pharm
35	Vaidehi Pramod Amrutkar	Female	<a href="mailto:vaidehiamrutkar02@gmail.com">vaidehiamrutkar02@gmail.com</a>	9373464157	R C Patel Shirpur	B. Pharm
36	Patil Megha Mahendra	Female	<a href="mailto:patilmegha8767@gmail.com">patilmegha8767@gmail.com</a>	8767434259	H R Patel Shirpur	B. Pharm
37	Divya Ananda patil	Female	<a href="mailto:divyapatil5411@gmail.com">divyapatil5411@gmail.com</a>	7719081566	H R Patel Shirpur	B. Pharm
38	Priyanka uday patil	Female	<a href="mailto:Priyankapatil27092000@gmail.com">Priyankapatil27092000@gmail.com</a>	9657513311	H R Patel Shirpur	B. Pharm
39	Suvarna bhagawan patil	Female	<a href="mailto:suvarnapatil55315@gmail.com">suvarnapatil55315@gmail.com</a>	8010880714	R C Patel Shirpur	B. Pharm
40	Priyanka vitthal patil	Female	<a href="mailto:Priyankapatil2066@gmail.com">Priyankapatil2066@gmail.com</a>	9130346895	H R Patel Shirpur	B. Pharm
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42	Patil Vishal Sharad	Male	<a href="mailto:vspatil8720@gmail.com">vspatil8720@gmail.com</a>	9022004348	R C Patel Shirpur	B. Pharm
43	MOHITSING SANJAYSING GIRASE	Male	<a href="mailto:mohitgirase1@gmail.com">mohitgirase1@gmail.com</a>	8080658152	R C Patel Shirpur	B. Pharm
44	Revan Uttam Birajdar	Male	<a href="mailto:revanbirajdar65@gmail.com">revanbirajdar65@gmail.com</a>	7517086743	R C Patel Shirpur	B. Pharm
45	Mansi Shailesh Chaudhari	Female	<a href="mailto:mansisc30@gmail.com">mansisc30@gmail.com</a>	7391914050	R C Patel Shirpur	B. Pharm
46	Sandip Digambar Deshmanc	Male	<a href="mailto:deshmanesandip165@gmail.com">deshmanesandip165@gmail.com</a>	8308166493	H R Patel Shirpur	B. Pharm
47	Akash jijabarao patil	Male	<a href="mailto:akashpatil32832@gmail.com">akashpatil32832@gmail.com</a>	9860745125	H R Patel Shirpur	B. Pharm
48	Aditya Sunil Patil	Male	<a href="mailto:apatil2002777@gmail.com">apatil2002777@gmail.com</a>	7875291892	H R Patel Shirpur	B. Pharm
49	Harshvardhan Vilas Borse	Male	<a href="mailto:harshvardhanborse62@gmail.com">harshvardhanborse62@gmail.com</a>	8806181487	H R Patel Shirpur	B. Pharm
50	Amol I Deore	Male	<a href="mailto:amolideore2712@gmail.com">amolideore2712@gmail.com</a>	9960252793	R C Patel Shirpur	B. Pharm
51	Pranav Shaileendra Malkar	Male	<a href="mailto:pranavmalkar76@gmail.com">pranavmalkar76@gmail.com</a>	7387287227	H R Patel Shirpur	B. Pharm



52	Patil Mrunal Anil	Female	<a href="mailto:mrunalpatil3803@gmail.com">mrunalpatil3803@gmail.com</a>	9370473412	H R Patel Shirpur	B. Pharm
53	Dnyaneshwar Baban Mule	Male	<a href="mailto:mulednyaneshwar35@gmail.com">mulednyaneshwar35@gmail.com</a>	8669419483	H R Patel Shirpur	B. Pharm
54	Rohit Ravindra Saindane	Male	<a href="mailto:888rohitsaindane@gmail.com">888rohitsaindane@gmail.com</a>	9359987296	R C Patel Shirpur	B. Pharm
55	Siddheshwari Chavhan	Female	<a href="mailto:siddhichavhan8732@gmail.com">siddhichavhan8732@gmail.com</a>	7028566735	R C Patel ACS College	M. Sc.
56	Krishna Bhadenge	Male	<a href="mailto:krishnabhadenge01@gmail.com">krishnabhadenge01@gmail.com</a>	7249166646	R C Patel Shirpur	B. Pharm
57	Mahesh Suresh Surve	Male	<a href="mailto:maheshsurve2000@gmail.com">maheshsurve2000@gmail.com</a>	8698221119	H R Patel Shirpur	B. Pharm
58	Deepraj Patil	Male	<a href="mailto:patildeepraj821@gmail.com">patildeepraj821@gmail.com</a>	9022923645	R C Patel Shirpur	B. Pharm

#### Thanks & Regards

Asit N Shukla

Senior Manager – HR

Zydus Lifesciences Ltd.

6201063773

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vivekanand chatap <[chatap@rediffmail.com](mailto:chatap@rediffmail.com)>  
To: hrpiplacement <[hrpiplacement@gmail.com](mailto:hrpiplacement@gmail.com)>

Thu, Mar 23, 2023 at 11:40 AM

From: "vivekanand chatap" <[chatap@rediffmail.com](mailto:chatap@rediffmail.com)>  
Sent: Thu, 23 Mar 2023 11:08:50  
To: "Sanjaykumar Bari" <[drsbbari@gmail.com](mailto:drsbbari@gmail.com)>  
Subject: Re: Outcome of Campus Placement Drive at Shirpur | I2I Bridge 2024

Respected Sir/Madam  
List of student selected in zydus lifescience bridge program.

Thanking You

With Best Regards

Dr. Vivekanand Kisan Chatap  
Associate Professor,  
Department of Pharmaceutics  
H.R.Patel Institute of Pharmaceutical Education & Research, Karwand Naka,  
Shirpur, Tal- Shirpur, Dist- Dhule (M.S.)-425 405  
Mobile no-09403145731/09579917420, <http://hrpatelpharmacy.co.in/>  
[chatap@rediffmail.com](mailto:chatap@rediffmail.com)/[dr.vkchatap@gmail.com](mailto:dr.vkchatap@gmail.com)

Website: [www.hrpatelpharmacy.co.in](http://www.hrpatelpharmacy.co.in)  
<https://www.hrpatelpharmacy.co.in/pharmaceutics-faculty>

Program Co-ordinator,  
Inspire Internship Science Camp  
Sponsored by Department of Science and Technology, Govt. of India

Organizing Secretary,  
ASOJ PHARMVENTION AWARD  
Sponsored by ASOJ SOFT CAPS PVT LTD, BARODA, GUJRAT, will be held every year at HRPIPER, Shirpur <http://www.hrpatelpharmacy.co.in/pharmvention.php>

Ex-President,  
MP State Association of Pharmaceutical Teachers of India  
[www.apptimp.com](http://www.apptimp.com) (Recently organized 20th APTI Convention 2015 (APTICON 2015) was held at historical place INDORE, MP) <http://www.appticon2015.com/>

Head-Training and Placement Cell  
Recently organized pool campus drive for Sun Pharmaceutical Industries Ltd Halol, Baroda Gujrat on date from 17/5/2022 and selected 145 students

Recently organized campus drive of Sandoz India Pvt Ltd Mumbai, A division of Novartis on dated 29/12/2022

From: Sanjaykumar Bari <[drsbbari@gmail.com](mailto:drsbbari@gmail.com)>  
Sent: Thu, 23 Mar 2023 11:03:00  
To: vivekanand chatap <[chatap@rediffmail.com](mailto:chatap@rediffmail.com)>  
Subject: Re: Outcome of Campus Placement Drive at Shirpur | I2I Bridge 2024

Thanks for mail ,Separate our students list





## **2. RESEARCH & DEVELOPMENT**

**Research publications**

**Avishkar & Other Research Competitions**

**Research Consultancy**





**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**Date:** 23/09/2023

## **Notice - Avishkar 2023-24**

Dear Faculty Members,

We are excited to announce the upcoming Avishkar Research Festival, an annual event organized by KBC NMU, Jalgaon in with affiliated institutions. Avishkar serves as a platform for our talented students to showcase their innovations, ideas, and skills to a global audience. This festival has played a crucial role in promoting research among our students and has brought countless unexplored areas of knowledge to light.

**The objectives of Avishkar are as follows:**

1. To identify the hidden innovative scientific talents and capacities of the students and provide them with opportunities to develop research aptitude.
2. To create competitiveness among the researchers, thereby enhancing the quality of their research.
3. To appreciate the researchers and provide financial aid in the form of fellowships to promote further research.

As per the directives from our respected Principal Sir, it is mandatory for all faculty members to contribute to this noble initiative by providing topics for student research projects. Each faculty member is required to suggest a minimum of three topics (but not limited to three), with an emphasis on their innovativeness and expression of socio-economic aspects. These topics should challenge and inspire our students to explore new horizons.

In addition to providing topics, faculty members are encouraged to explain the benefits of participating in Avishkar to our students. Participation in the festival will earn

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NBA accredited B. Pharm Programme

**'Serving Nation's Health'**

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9423918023, 9850223277.

@ <http://www.hrpatelpharmacy.co.in> @ [principal@hrpatelpharmacy.co.in](mailto:principal@hrpatelpharmacy.co.in), [registrar@hrpatelpharmacy.co.in](mailto:registrar@hrpatelpharmacy.co.in)





President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

students 10 credit points, enhancing their academic records. Moreover, faculty members may also claim their contribution in the API for additional marks.

Once topics are submitted, each faculty member will be responsible for guiding selected students or groups throughout the research process. This guidance includes:

1. Defining a clear problem statement.
2. Reviewing existing solutions and highlighting their limitations.
3. Proposing socio-economic benefits that can be derived from the research.

We believe that your active participation in Avishkar will not only enrich the learning experience of our students but also contribute to the overall growth and reputation of our institution.

Mr. C. J. Bhavsar

Dr. R. S. Tade



Dr. S. B. Bari

**PRINCIPAL**  
H.R. Patel Institute of Pharmaceutical  
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Shirpur Dist.Dhule(M.S) 425 405

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President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Date: 26/09/2023

## AVISHKAR 2023 NOTICE

All the students are hereby informed that the District level AVISHKAR 2023 has been scheduled on 18<sup>th</sup> October 2023.

Application already started from 23<sup>th</sup> September 2023. Last date for Online Registration is 12<sup>th</sup> October 2023. Kindly submit your completed application towards AVISHKAR In-charge on or before 9<sup>th</sup> October 2023.

Please note fees per participant is 200/- and applications will not be accepted after due date.

After completing online registration, it's mandatory to fill the following form.

Scan below QR Code for filling the Institutional Registration form



*Bhavsar*

Mr. C. J. Bhavsar

*R. S. Tade*

Dr. R. S. Tade



*S. B. Bari*

Dr. S. B. Bari

**PRINCIPAL**

H.R. Patel Institute of Pharmaceutical  
Education & Research  
Shripur Dist. Dhule (M.S.) 425 405

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President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Date: 26/09/2023

### AVISHKAR 2023 NOTICE

Dear colleagues, District level **AVISHKAR 2023** has been scheduled on 18<sup>th</sup> October 2023, Application starts from 23 September 2022. Last date for Online Registration is 10<sup>th</sup> October 2022. Kindly note that following points while selecting the topic for AVISHKAR 2023.

1. Topic should have socio-economic approach.
2. Novelty of topic should be explained with evidence.
3. Drawback/limitation of existing technology.
4. Results should be statistically explained.
5. To claim Avishkar guidance for API kindly save documents with you.

Sr. No.	Faculty Name	Sign	Sr. No.	Faculty Name	Sign
1	Dr. Pravin O. Patil		15	Mr. Matin S. Shaikh	
2	Mr. Chetan J. Bhavsar		16	Mr. Deepak M. Patil	
3	Dr. Vivekanand K. Chatap		17	Mr. Narayan P. Pawar	
4	Dr. Laxmikan R. Zawar		18	Dr. Rahul S. Tade	
5	Dr. Ganesh B. Patil		19	Mr. Vishal S. Bagul	
6	Dr. Rakesh E. Mutha		20	Ms. Rajshri T. Dhole	
7	Dr. Piyush S. Bafna		21	Ms. Asama Y. Pathan	
8	Dr. Zamir G. Khan		22	Mr. Ketan B. Patil	

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Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

9	Mr. Prashant B. Patil		23	Mr. Shoheb M. Manyar	
10	Mr. Mahendra R. Mahajan		24	Ms. Harsha T. Jadhav	
11	Mr. Swapnil N.Jain		25	Mr. Prem S. Baviskar	
12	Mr. Shaktipal K. Patil		26	Mr. Suhas S. Agey	
13	Mr. Pratap S. Dabhade		27	Mr. Sushant K. Amale	
14	Ms. Sravani Karri				





President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

### Avishkar Entry Details

Date 13.10.2023

To,

Principal/Avishkar Co-ordinator -2023

R. C. Patel Institute of Pharmaceutical  
Education & Research, Shirpur

We are pleased to submit a total of 109 application forms for AVISHKAR 2023, comprising 199 Participants. we are enclosing a cash payment of Rs ~~39800/-~~ for 199 participants.   
197 39400 197

We kindly request your acceptance of these documents and the accompanying payment.

Thank you for your attention to this matter.

Categories	Details	UG	PG	PPG	Total
Humanities, Languages and Fine Arts	Applications	4	-	-	4
	Participants	8	-	-	8
Commerce, Management and Law	Applications	6	-	1	7
	Participants	11	-	1	12
Pure Sciences	Applications	8	1	-	9
	Participants	14	2	-	16
Agriculture and Animal Husbandry	Applications	8	3	1	12
	Participants	16	6	1	23
Engineering and Technology	Applications	2	2	-	4
	Participants	4	2	-	6
Medicine and Pharmacy	Applications	46	23	4	73
	Participants	90	40	4	133

Mr. C. J. Bhavsar / Dr. R. S. Tade

Avishkar In-charge

Enclosure: 1) List of participants 2) Avishkar forms

Prof. (Dr.) S. B. Bari

**PRINCIPAL**  
H.R. Patel Institute of Pharmaceutical  
Education & Research  
Shirpur Dist. Dhule

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AV-179	PG	Engineering & Technology	Birari Kalyani Ajaykumar			
AV-13	UG	Medicine and Pharmacy	Jain Prerana Dinesh	Avani Ravindra Bhavsar	Fabrication of sensitive fluorescent sensor using a Delorix regia (Guilmo	Dr. Zamir G Khan
AV-42	UG	Medicine and Pharmacy	Patel Grishma Mahesh	Pawar Gargi Virendra	Formulation and evaluation of ayurvedic oil for female pattern hair loss	C.J.Bhavsar Sir
AV-258	UG	Medicine and Pharmacy	Patil Kunal Nivrutti	More Bhumika Santosh	Lifestyle-based Exploration of Adolescent Female's Menstrual Health in	Dr Rakesh E.Mutha
AV-342	UG	Medicine and Pharmacy	Chaudhari Nayan Rajendra	Mistari Jayesh Vitthal	Lauric Acid Rich Coconut Oil Emulgel: Tackling Dental Plaque Head-On	Mr. Sushant K.Amale
AV-341	UG	Medicine and Pharmacy	Mahajan Ankush Parashram	Baviskar Walmik Babu	Design silk nanoparticles for the protection and delivery of guava leaf ex	Mr. Mahendra R. Mahajan
AV-128	UG	Medicine and Pharmacy	Patil harshada premraj	Patil kirti Vijay	Greener approach for synthesis of gold nanoparticles using honey and	Mr.Mahendra R. Mahajan
AV-348	UG	Medicine and Pharmacy	Sonawane Nivedita Yuvraj	Patil Nikita Ravindra	Butyric acid- A New Frontier in cancer therapy	Karri sravani
AV-446	UG	Medicine and Pharmacy	Patil Bhavesh Atul	Patel Vansh Vinod	Healthy stress Management Detoxes, Reinvigorates & Combats Disease	Mr. Deepak Manohar Patil
AV-569	UG	Medicine and Pharmacy	Girase Vaibhav Govindsing	Joshi Atharva Vijay	Precision medicine a life saver	Dr.Rahul Shankar Tade
AV-548	UG	Medicine and Pharmacy	Atwal Krutika Rajendra	Pawar Sanyukta Nandkumar	Artificial Blood- The beginning of new era	Dr. Rakesh E. Mutha
AV-460	UG	Medicine and Pharmacy	Nandini Ramesh Wagh	Rajkumar Narendra Shriname	In vitro Litholytic activity of Rajhans Plant;Folk Medicine of Satpuda regi	Karri Sravani
AV-260	UG	Medicine and Pharmacy	Gujar Prajakta Manoj	Kandelkar Vaidehi Balu	Current Perspectives on Therapies, Including Drug Delivery Systems, fo	Mr. Deepak Manohar Patil.
AV-379	UG	Medicine and Pharmacy	Khobragade Disha Premdas		Increasing Platelets Level In Dengue Using Herbal Drug	mr. chetan J. Bhavsar
AV-374	UG	Medicine and Pharmacy	Patil prajakta ashok	Sonawane jayshree kishor	Cuff- based wearable devices for Deep Vein Thrombosis Diagnosis	Shaktipal Patil
Av-568	UG	Medicine and Pharmacy	Patil Neha Jitendra	Wani Vrushi Mahesh	Stem cell and it's preservation	Mrs. Karri shravani
A-186	UG	Medicine and Pharmacy	Jadhav Rahul Sukdev	Marathe Shubham Narayan	Structural insight of Bedaquiline for the cardiotoxicity and hepatotoxicity	Matin Shaikh
AV-296	UG	Medicine and Pharmacy	Bhalkare ajay jibhau	Chaudhari Nikita sopan	The Neuroprotective Effect Of Ocimum Basilicum Extract on Diabetes in	Mr.Shaktipal patil
AV-244	UG	Medicine and Pharmacy	Patil Bhagyashri Dashrath	Patil Prachi Bhaskar	FORMULATION AND CHARACTERIZATION OF POLYMERIC MICELL	Prashant Patil sir
AV-181	UG	Medicine and Pharmacy	Yeole Sanika Mukesh	Velis Harshada Tushar	To study the medication adherence in the patient suffering from Tinea C	Prof. Rajshri T. Dhole
AV-20	UG	Medicine and Pharmacy	Kachhava Sakshi Sanjay	Nikam Priyanka Rajendra	Predclinical evaluation of Sinapic acid in olfactory bulbectomized mouse	Ms.Karri Sravani
AV - 954	UG	Medicine and Pharmacy	Sarode Dimpal	Sonawane Kaveri	Antisickling Potential of Anthocyanin Compounds from Purple pod waste	Dr. R. E. Mutha
AV-817	UG	Medicine and Pharmacy	Qureshi Huzaifa Sadique	Shah Pratham Neelesh	Lumpy skin disease and it's treatment	Dr. Vivekanand Chatap
AV-613	UG	Medicine and Pharmacy	Deore Chandrakant vishwanath	Chavan khemraj devidas	Tablet Scoring of Enalapril Maleate Tablets USP 20 mg	Mr. Prashant B Patil sir
Av-792	UG	Medicine and Pharmacy	Mahajan Krushna Dilip.	Kuwar Vivek Rajendra.	Formulation and Evaluation of Orodispersible Tablet of domperidom	Patil Deepak Manohar
AV-836	UG	Medicine and Pharmacy	Shimpi prathamesh Rajendra	Rajput Sudarshan Jayraj	ADVANCES OF MEDICAL NANOROBOTS IN FUTURE FOR TREATME	D. M. Patil
AV 1162	UG	Medicine and Pharmacy	Patil tushar	Gangatire aditya	FORMULATION AND DEVELOPMENT OF POLYHERBAL TOPICAL P	Assistant professor D.M.patil sir
AV-333	UG	Medicine and Pharmacy	Kuwar Sakshi Sanjay	Agrawal Aditi Sharad	In silico screening of natural product in management of sickle cell anaem	Zubiullah k khatik
AV-1121	UG	Medicine and Pharmacy	Patil Vivek Vasudeo	Patil Ritesh Dilip	Quantitative estimation of tadalafil in pharmaceutical dosage form using	Prashant Patil
AV- 1001	UG	Medicine and Pharmacy	MARATHE ASHISH SUBHASH	NO (single participation)	Preparation and evolution of famotidine solid dispersions tablet for their	Mr. Vishwesh.v.Upasani
AY-373	UG	Medicine and Pharmacy	Patil Sneha Tushar	Yadav Ayesha Dhanpati	Non prescription medication interaction and their implications	Prof. Rajshree dhole mam
AV-224	UG	Medicine and Pharmacy	Patil Rajshri Digambar	Patil Bhakti Kishor	Anti-helminthic activity using Ajowan and Sweet flag based on conventio	Karri Sravani
Av-906	UG	Medicine and Pharmacy	Gujrathi Roshni Atul	Patil Ankita Vilas	Sickle Cell Anemia	Bhavsar Chetan Jaywant
AV-184	UG	Medicine and Pharmacy	Gopal Vikas Ravindra	Rajput sumit sangramsing	MUPIROCIN LOADED MUZOPOROUS SILICA-CHITOSIN NANO GEL	Dr.Rahul S. Tade
AV-1184	UG	Medicine and Pharmacy	Gosavi Jagruti Jivangir	Hadape Vrushi Ravindra	DEVELOPMENT AND CHARACTERIZATION OF ORALLY DISSOLVING	Mr.PRASHANT.B.PATIL
AV-1190	UG	Medicine and Pharmacy	Kingar Kashish Rajesh		Isolation, modification, Film formation and Characterization of rice starch	Dr. Rakesh. E. Mutha
AV-979	UG	Medicine and Pharmacy	Sen Aastha	Shimpi Vrushi	Antibiotic resistance	Dr.Rakesh Mutha
AV-1023	UG	Medicine and Pharmacy	Harshali Rajeev patil	Mayuri Pralhad Rajput	Poly-L-Lysine functionalized graphene quantum dots embedded zirconiu	Khatik Zabiullah Khalil Ahmed
					Construction of Nanocarriers based on nucleic acid therapeutics treatme	Swpanil Jain





## Avishkar 2023 Participant Details - HRPIPER

Code	Lev	Category	First Participant	Second Participant	Title	Mentor
AV-759	UG	Social Sciences Education, Fine Arts, Languages	Agrawal Krishna Rupesh	Borse Bhatulal Madhukar	"Pre-Marriage Medical Bio-data: Ensuring Healthy Unions"	Dabhade Pratap Shivaji
Av - 584	UG	Social Sciences Education, Fine Arts, Languages	Madhushri prathad Nile	Ashwini Ishwar patil	A new tool in evaluation of herbal formulation	Vishal suresh bagul
AV-1007	UG	Social Sciences Education, Fine Arts, Languages	Patil Nitin Bhausaheb	Patil Lalit Machindra	Image Biases Against Women: Bold or Beautiful?	Deepak M. Patil
AV - 948	UG	Social Sciences Education, Fine Arts, Languages	Thombare Arnika	Dhangar Mayuri	Bus Security Enhancement System	Rakesh Mutha Sir
AV 6	UG	Commerce, Management, Law	Patil Ritika Anil		Pregnancy Planning kit	C.J. Bhavsar
AV-127	UG	Commerce, Management, Law	Raghuvanshi Om Vinod	Shinde Deep Dnyaneshwar	Importance of pharavaco vigilance	Mr V S Bagul
AV - 86	UG	Commerce, Management, Law	Abhange Naresh Yuvraj	Patil Sanket Nandkumar	Design of affordable paper-based sensor for detection of nicotine in se	Sopan Namdev Nangare
AV-208	UG	Commerce, Management, Law	Bari Tejaswi Dipak	Singh Shikha kailash	Sustainable sericulture Mulberry Asavas Contribution to diabetes comm	Sopan N nangre
AV-332	UG	Commerce, Management, Law	Jadhav Yogesh Gorakh	Dr. Mutha Rakesh	Shoedal	Dr. Rakesh E. Mutha
AV-1677	UG	Commerce, Management, Law	Vaishnavi patil	Prajali suryawanshi	Collection and Isolation of silk fibroin	Shravani Kari
AV-83	PPG	Commerce, Management, Law	Chetan Jayavant Bhavsar		Revolutionizing Herbal Medicine Standardization: Innovative 1,8-Cineol	Dr. P.S. Jain
AV-36	UG	Pure Sciences: Physics, Chemical, Life Sciences	Patil Vaibhav Kantilal	Chaudhari Chetan Jadhav	Waste to Wealth: Extracting and Applying Rutin from Orange Peel Resid	Mr. Vishal .S. Bagul
AV-39	UG	Pure Sciences: Physics, Chemical, Life Sciences	Bari Vaishnavi Pravin	Chavhan Nilima Dnyaneshwar	Formulation And Development Of Juglans Regia Linn Pest and Powder	Prof. Vishal S. Bagul
AV-338	UG	Pure Sciences: Physics, Chemical, Life Sciences	Pachraut Shreya Sunil	Patil Varsha Sunil	Formulation and Development of Polyherbal Topical patches for treating	Vishal Suresh Bagul
AV-588	UG	Pure Sciences: Physics, Chemical, Life Sciences	Telang Saurabh Arun		ZIKA VIRUS: THE GLOBAL CONCERN	Mr. Matin Shaikh Sir
AV-916	UG	Pure Sciences: Physics, Chemical, Life Sciences	Chavan Vivek Lotan.	Bharati Sakshi Deepak.	Preparation And Evaluation Of Novel Phytogetic Green, Innocuous Det	Mr. Premkumar Shantilal Baviskar.
AV - 930	UG	Pure Sciences: Physics, Chemical, Life Sciences	Makawana khushi sanjay	Nikumbh Harshada Devidas	Boon & Bane of 5G/LTE Technology	Dr. Rahul S. Tade
AV-469	UG	Pure Sciences: Physics, Chemical, Life Sciences	Patil Mrunal Anil		Novel approach for isolation of alpha-pinene	Mr. Bhavsar sir
AV-1244	UG	Pure Sciences: Physics, Chemical, Life Sciences	Waghe Ankita Bharat	Thorat Gautami Jalindar	Novel cosmetic delivery systems: an application update	Pratap shivaji dabhade
AV-1211	PG	Pure Sciences: Physics, Chemical, Life Sciences	Patil Megharaj Shantilal	Patil Megharaj Shantilal	Anti-sickling activity of anthocyanin from Prunus domestica (Plum) using	Dr. Zamir G. Khan
AV-7	UG	Agriculture and Animal Husbandry	Sanket Anil Nikumbh	Shah Prashant Ruhi	Post-harvest	C.J. Bhavsar Sir
AV-151	UG	Agriculture and Animal Husbandry	Rajput jaykumar	Shaharwale vivek	Effect of different maturity stages on antioxidant attributes of Phyllanthus	Mr. Vishal Bagul
AV-210	UG	Agriculture and Animal Husbandry	Chaudhari Deepvardhan Pradip	Patil Tejas Sanjay	Reviving Animal Mobility: Curcumin Nail Lacquer for Foot Infection Man	Nangare Sopan N.
AV-481	UG	Agriculture and Animal Husbandry	Atwal Sakshi Manoj	Magar Chetana Sanjay	Sweet Bee Venom: Emerging Counter-active Approach for Breast Canc	Dr. Rahul S. Tade
AV-257	UG	Agriculture and Animal Husbandry	Chavan Prathamesh Prakash	Shinde Vishnukant Digambar	Eco-Friendly Decomposition and Preparation of Organic Manure from H	Dr. Rakesh E. Mutha
AV-888	UG	Agriculture and Animal Husbandry	Patil Tanushri Manoj	Satyavijay Janhavi Tushar	Current prospective of Nutraceuticals on Healthcare - Need of hour	M.S. Shaikh Sir
AV-206	UG	Agriculture and Animal Husbandry	Dhangar Dipika Shashikant	Deshmukh Dnyanada Anil	MBERRY tablets: Empowering Seri-Farmers and Enhancing Sericulture	Mr. Sopan Namdev Nangare
AV-126	UG	Agriculture and Animal Husbandry	Sugandhi payal sandip	Sonavane Bhavana Ravindra	Innovative Approaches to Solid Waste Management: Harnessing Vegeta	Mr. Vishal Bagul sir
AV-313	PG	Agriculture and Animal Husbandry	Sonawane Tejas Ravindra	Borase Saurabh Bhagawat	Chitosan and neem gum-based polyelectrolyte complex for design of all	Dr. L.R. Zaware
AV-745	PG	Agriculture and Animal Husbandry	Wankhade Sudarshan Gajanan	Chaudhari Kajal Sunil	Formulation Of Polyherbal Handwash	Dr. Sunita S. Surse
AV-766	PG	Agriculture and Animal Husbandry	Bhalerao Ajay Pralhadrao	Chaudhari Pranali Ramlal	Ethephon induced gummosis enhances yield of gum in A pendula witho	Dr. R. E. Mutha
AV-51	PPG	Agriculture and Animal Husbandry	Bagul Vishal Suresh		Unlocking the growth Potential of freshwater pangas Fish with Fishery V	Dr. R. E. Mutha
AV-462	UG	Engineering & Technology	Harshada Ishwar Patil	Himanshu Deepak Soni	Innovative Valorization: Cow Dung-Derived Graphene Quantum Dots As	Sopan Namdev Nangare
AV-955	UG	Engineering & Technology	Soni Tejas and	Dhangar Tushar	Travel Guard	Rakesh Mutha sir
AV-403	PG	Engineering & Technology	Bhamare Utkarsh Uttamrao		Smart Nanorobots Illuminate HPTC Treatment: A Breakthrough in Liver	Patil Pravin Onkar





AV-486	UG	Medicine and Pharmacy	Pooja D. Patil	Yogeshwari S. Patil	Hunting out silent killer:Paraben	Dr. Rahul s.Tade
AV-225	UG	Medicine and Pharmacy	Tejaswini Dattatray Shinde	Yashashri Samar Patil	Synthesis of flourescent sensor for detection of glutathione in early diag	Dr. Zamir G.Khan
AV-567	UG	Medicine and Pharmacy	Badgujar Janhavi Hemant	Piyush S.Bafna	Comparative Analysis of Commercially Available Vanga Bhasma Formu	Piyush Shantilal Bafna
AV-565	UG	Medicine and Pharmacy	Shikarkar sayyad said sayyad sha	Sonvane Vaishnavi Dnyanesh	Fluorescence switch "on-off-on" based Fictionalized Graphene Quantum	Shohebrijvan Mahammadsharif Manyar
AV-1002	UG	Medicine and Pharmacy	Dembra Muskan Prakash	Dhole Ankushrao Gajanan	Natural phytochemical and their therapeutic Role in treatment of disease	Mr.Deepak manohar patil
AV-1010	UG	Medicine and Pharmacy	Patil Dhankesh Balwantrao	Lakule Gaurav Dhananjay	Sulphur decorated graphene quantum dots	Manyar Shohebrijvan Mahammadsharif
AV-1527	UG	Medicine and Pharmacy	Pawar Yash Bhushan	Shah Divya Ritesh	Gelatin nanoparticles	M.R.Mahajan
AV-1000	UG	Medicine and Pharmacy	Patil Tushar kashinath	Patil kalpesh bhavlat	Preparation and evaluation of acetoffnac extended release matrix table	Asama yunus Pathan
AV-1649	UG	Medicine and Pharmacy	Khaimar Pooja Murlidhar	Deore Rupesh Rajendra	USE OF PICTORIAL AIDS IN MEDICATION INSTRUCTIONS.	Dr.Laxmikant R Zawar
AV-76	PG	Medicine and Pharmacy	Joshi Bhavika Ishan	Chaudhari Utkarsha Dnyanesh	Design and synthesis of cobalt doped graphene quantum dots decotated	Dr.P.O.Patil
AV-77	PG	Medicine and Pharmacy	Patil Shreya Sanjay		Metal organic framework based detection of para-amino hippuric acid.	Dr.P.O.Patil
AV-174	PG	Medicine and Pharmacy	Keche Pradyumna Shyamkant	Qureshi Faizan Khan Ibrahim K	Evaluation of Carica Papaya Seeds as a Potent Anthelmintic Remedy	Swapnil Nitin Jain
AV-270	PG	Medicine and Pharmacy	PATIL GITANJALI JIJABRAO		DESIGN OF SURFACE MODIFIED NANOCONUGATES FOR THE D	Mahendra R Mahajan
AV-306	PG	Medicine and Pharmacy	Dhangar Jagdish Ishwar	More Nikhil Vishwas	Formulation, Development and Evaluation of Aminated Gelatin Microsph	Ganesh.B.Patil
AV-298	PG	Medicine and Pharmacy	Pawar Rohit Vilas		Design and synthesis of doped carbon Quantum dots for the detection o	Dr. Z.G.Khan
AV-339	PG	Medicine and Pharmacy	Kolhe Chetan Mahesh	Jadhav Aaditya Bharat	Preparation of natural ph indicator and ph paper using Hibiscus (China r	Dr.V.K.Chatap
AV-700	PG	Medicine and Pharmacy	Patil Jagruti Sunil	Patil Dhiraj Anil	Development and evaluation of N acetyl glucosamine decorated vitamin	Mr.Premkumar S. baviskar
AV297	PG	Medicine and Pharmacy	Wagh Snehal Shantilal	Borse Yogini Dilip	Formulation, optimization and In-vitro-In-vivo evaluation of zinc pectinat	Dr.L.R.Zawar sir
AV-362	PG	Medicine and Pharmacy	Gavle Harshada Rajendra	Sonawane Ashwini Vijay	Formulation And Evaluation of Herbal Oral Hygiene Tablets	Dr. R. S. Tade
AV-706	PG	Medicine and Pharmacy	Girase Himanshu Sham	More Priyanka Viejndra	Biofabricated functionalized graphene quantum dots (fGQDs): unraveling	Dr. Rahul. S. Tade
AV-414	PG	Medicine and Pharmacy	Sonawane Aishwarya Vinod		Mesoporous silica with termina- lia arjuna as a basis for a novel wound	Prasant b. Patil
AV-456	PG	Medicine and Pharmacy	BADGUJAR ROHIT SUNIL	BORSE KALPESH ABA	Formulation and Evaluation of Natural Facial Herbal Scrub	Prof. Sushant samle
AB-918	PG	Medicine and Pharmacy	Mali Hitesh Manoj	Girase Mohitsingh Jitendrasingh	An observational study analysis on sickle cell Anemia in selected region	Ms. Harsha Jadhav
AV-944	PG	Medicine and Pharmacy	Patil yograj vilas	Shakhare Shivam H.	Factorial design approach for formulation and optimization of Azilsartan	Dr.R.S.Tade sir
AV-1253	PG	Medicine and Pharmacy	Dube Abhijeet Rajesh	Jadhav shivaji virchand	Formulation and evaluation of Zein-Gum Ghatti core shell Nanoparticles	Dr L R Zawar
AV-936	PG	Medicine and Pharmacy	Lakde Ganesh Tukaram	Bagate kuldip Murlidhar	Preparation and evaluation of silver nanoparticles of Chrozophora Prost	Harsha Jadhav
AV-1385	PG	Medicine and Pharmacy	Patil Tejas Bhayyan	Chavan Chetan Rajesh	Formulation Development and Evaluation of (Aviptadil) Vasoactive Intes	Dr. V. K Chatap Sir
AV-753	PG	Medicine and Pharmacy	Thombre Kiran Dnyaneshwar	Deore Shubham Devidas	Formulation and Development of Gastroretentive Drug Delivery System	Dr. R. S. Tade
AV-1630	PG	Medicine and Pharmacy	Joshi Pooja Vivek	Patil Yogini Rajendra	Evaluation and Formulation of Herbal Shampoo	Dr. Laxmikant.R Zawar
AV-1307	PG	Medicine and Pharmacy	Tejas Dhananjay Chaudhari		Fabrication and Functionalization of Heteroatom	PO Patil
AV-976	PG	Medicine and Pharmacy	Patil Mahesh Vinod		Comparison of Chemometric-assisted UV spectrophotometric and RP-H	Mr.D.M.Patil
AV-824	PG	Medicine and Pharmacy	Nilesh Bhaskar Chaudhari	Jitendra Hiral Patil	To prepare and characterize solid lipid nanoparticles of Rosuvastatin by	Dr. P. B. Ninave
AV-1341	PPG	Medicine and Pharmacy	Morani Dilip		Formulation and evaluation of hyaluronic acid and adipic acid dihydrazid	Dr. Pravin Patil
AV-96	PPG	Medicine and Pharmacy	Mr. Pawar Narayan Puran		Preparation of Medicated Soap	Dr. Pravin O. Patil
AV-16	PPG	Medicine and Pharmacy	Nangare Sopan N.		Fabrication of Surface Decorated Graphene Oxide Nanocomposites for	Patil Pravin Onkar
AV-1015	PPG	Medicine and Pharmacy	Mahajan Mahendra R		Designed zero-dimensional co-doped graphene	Dr.pravin Onkar Patil

Mr. C. J. Bhavsar

Dr. Rahul S. Tade



**PRINCIPAL** Dr. S. B. Bari  
H.R. Patel Institute of Pharmaceutical  
Education & Research





**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.J.C.**

## Avishkar 2023 Mock Evaluation

Sr. No.	Code	Time and Venue	Evaluator 1	Evaluator 2	Category	First Participant	Second Participant
1	AV-759	<b>4:30- 5:00 PM</b> <b>First Floor,</b> <b>P'Cology Lab</b> <b>Corridore</b>	<b>Dr.Ganesh</b> <b>Bansi Patil</b>	<b>Mr.Ketan Barku</b> <b>Patil</b>	Social Sciences Education, Fine Arts, Languages, Humanities	Agrawal Krishna Rupesh	Borse Bhatulal Madhukar
2	Av - 564					Madhushri pralhad Nile	Ashwini Ishwar patil
3	AV-1007					Patil Nitin Bhausahab	Patil Lalit Machindra
4	AV -948					Thombare Arnika	Dhangar Mayuri
5	AV 6				Commerce, Management, Law	Patil Ritika Anil	
6	AV-127					Raghuvanshi Om Vinod	Shinde Deep Dnyaneshwar
7	AV - 86					Abhange Naresh Yuvraj	Patil Sanket Nandkumar
8	AV-208					Bari Tejaswi Dipak	Singh Shikha kailash
9	AV-332					Jadhav Yogesh Gorakh	Dr. Mutha Rakesh
10	AV-1677					Vaishnavi patil	Prajali suryawanshi
11	AV-83	<b>4:30- 5:00 PM</b> <b>First Floor,</b> <b>P'Analysis</b> <b>Lab Corridore</b>	<b>Dr.Piyush</b> <b>Shantilal Bafna</b>	<b>Mr. Swapnil Nitin</b> <b>Jain</b>	Commerce, Management, Law	Chetan Jayavant Bhavsar	
12	AV-36				Pure Sciences:	Patil Vaibhav Kantilal	Chaudhari Chetan Jadhav
13	AV-39					Bari Vaishnavi Pravin	Chavhan Nilima Dnyaneshwar
14	AV-338					Pachraut Shreya Sunil	Patil Varsha Sunil
15	AV-588					Telang Saurabh Arun	
16	AV-916					Chavan Vivek Lotan.	Bharati Sakshi Deepak.
17	AV - 930					Makawana khushi sanjay	Nikumbh Harshada Devidas
18	AV-469					Patil Mrunal Anil	

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19	AV-1244					Waghe Ankita Bharat	Thorat Gautami Jalindar
20	AV-1211					Patil Megharaj Shantilal	
21	AV-7	5:00 - 5:30 PM First Floor, P'Cology Lab Corridore	Dr.Laxmikant Ramvallabh Zawar	Mr Vishal Suresh .Bagul	Agriculture and Animal Husbandry	Sanket Anil Nikumbh	Shah Prashant Ruhi
22	AV-151					Rajput jaykumar	Shaharwale vivek
23	AV-210					Chaudhari Deepvardhan Pradip	Patil Tejas Sanjay
24	AV-481					Atwal Sakshi Manoj	Magar Chetana Sanjay
25	AV-257					Chavan Prathamesh Prakash	Shinde Vishnukant Digambar
26	AV-888					Patil Tanushri Manoj	Satyavijay Janhavi Tushar
27	AV-206					Dhangar Dipika Shashikant	Deshmukh Dnyanada Anil
28	AV-126					Sugandhi payal sandip	Sonavane Bhavana Ravindra
29	AV-313					Sonawane Tejas Ravindra	Borase Saurabh Bhagawat
30	AV-745					Wankhade Sudarshan Gajanan	Chaudhari Kajal Sunil
31	AV-768	5:00 - 5:30 PM First Floor, P'Analysis Lab Corridore	Dr.Pravin Onkar Patil	Mr.Matin Salim Shaikh	Agriculture and Animal Husbandry	Bhalerao Ajay Pralhadrao	Chaudhari Pranali Ramlal
32	AV-51					Bagul Vishal Suresh	
33	AV-462				Engineering & Technology	Harshada Ishwar Patil	Himanshu Deepak Soni
34	AV-955					Soni Tejas and	Dhangar Tushar
35	AV-403					Bhamare Utkarsh Uttamrao	
36	AV-179					Birari Kalyani Ajaykumar	
37	AV-13		Dr. R. S. Tade, Mr. C. J. Bhavsar		Medicine and Pharmacy	Jain Prerana Dinesh	Avani Ravindra Bhavsar

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38	AV-42	<b>4:30- 5:00 PM</b> <b>Class room</b> <b>No. 105</b>				Patel Grishma Mahesh	Pawar Gargi Virendra
39	AV-258					Patil Kunal Nivrutti	More Bhumika Santosh
40	AV-342					Chaudhari Nayan Rajendra	Mistari Jayesh Vitthal
41	AV-341	<b>4:30- 5:00 PM</b> <b>Class room</b> <b>No. 105</b>	<b>Dr.Rakesh Eshwar Mutha</b>	<b>Mr.Shohebrijvan Mahammadshari f Manyar</b>	Medicine and Pharmacy	Mahajan Ankush Parashram	Baviskar Walmik Bapu
42	AV-128					Patil harshada premraj	Patil kirti Vijay
43	AV-348					Sonawane Nivedita Yuvraj	Patil Nikita Ravindra
44	AV-446					Patil Bhavesh Atul	Patel Vansh Vinod
45	AV-569					Girase Vaibhav Govindsing	Joshi Atharva Vijay
46	AV-548					Atwal Krutika Rajendra	Pawar Sanyukta Nandkumar
47	AV-460					Nandini Ramesh Wagh	Rajkumar Narendra Shirname
48	AV-260					Gujar Prajakta Manoj	Kandelkar Vaidehi Balu
49	AV-379					Khobragade Disha Premdas	
50	AV-374					Patil prajakta ashok	Sonawane jayshree kishor
51	Av-568	<b>4:30- 5:00 PM</b> <b>Class room</b> <b>No. 106</b>	<b>Dr.Piyush Shantilal Bafna</b>	<b>Mr. Mahendra Ramdas Mahajan</b>	Medicine and Pharmacy	Patil Neha Jitendra	Wani Vrushali Mahesh
52	A-186					Jadhav Rahul Sukdev	Marathe Shubham Narayan
53	AV-296					Bhalkare ajay jibhau	Chaudhari Nikita sopan
54	AV-244					Patil Bhagyashri Dashrath	Patil Prachi Bhaskar
55	AV-181					Yeole Sanika Mukesh	Velis Harshada Tushar
56	AV-20					Kachhava Sakshi Sanjay	Nikam Priyanka Rajendra
57	AV-954					Sarode Dimpal	Sonawane Kaveri

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58	AV-817					Qureshi Huzaifa Sadique	Shah Pratham Neelesh
59	AV-613					Deore Chandrakant vishwanath	Chavan khemraj devidas
60	Av-792					Mahajan Krushna Dilip.	Kuwar Vivek Rajendra.
61	AV-836	<b>4:30- 5:00 PM</b> <b>Class room</b> <b>No. 106</b>	<b>Dr. Zamir</b> <b>Gaffur Khan</b>	<b>Mr.Deepak</b> <b>Manohar Patil</b>	Medicine and Pharmacy	Shimpi prathamesh Rajendra	Rajput Sudarshan Jayraj
62	AV 1162					Patil tushar	Gangatire aditya
63	AV-333					Kuwar Sakshi Sanjay	Agrawal Aditi Sharad
64	AV-1121					Patil Vivek Vasudeo	Patil Ritesh Dilip
65	AV- 1001					MARATHE ASHISH SUBHASH	
66	AY-373					Patil Sneha Tushar	Yadav Ayesha Dhanpati
67	AV-224					Patil Rajshri Digambar	Patil Bhakti Kishor
68	Av-906					Gujrathi Roshni Atul	Patil Ankita Vilas
69	AV-184					Gopal Vikas Ravindra	Rajput sumit sangramsing
70	AV-1184					Gosavi Jagruti Jivangir	Hadape Vrushali Ravindra
71	AV-1190	<b>5:00 - 5:30 PM</b> <b>Class room</b> <b>No. 105</b>	<b>Mr.Suhas</b> <b>Suresh Agey</b>	<b>Ms.Rajshri</b> <b>Tarachand Dhole</b>	Medicine and Pharmacy	Kingar Kashish Rajesh	
72	AV-979					Sen Aastha	Shimpi Vrushali
73	AV-1023					Harshali Rajeev patil	Mayuri Pralhad Rajput
74	AV-486					Pooja D. Patil	Yogeshwari S. Patil
75	AV-225					Tejaswini Dattatray Shinde	Yashashri Samar Patil
76	AV-567					Badgujar Janhavi Hemant	Piyush Shantilal Bafna

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**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.J.C.**

77	AV-565					Shikarkar saiyyad said saiyyad shafi	Sonvane Vaishnavi Dnyaneshwar
78	AV -1002					Dembra Muskan Prakash	Dhole Ankushrao Gajanan
79	AV-1010					Patil Dhankesh Balwantrao	Lakule Gaurav Dhananjay
80	AV-1527					Pawar Yash Bhushan	Shah Divya Ritesh
81	Av-1000	<b>5:00 - 5:30 PM</b> <b>Class room</b> <b>No. 105</b>	<b>Ms.Sravani</b> <b>Karri</b>	<b>Ms. Harsha</b> <b>Tulshiram</b> <b>Jadhav</b>	Medicine and Pharmacy	Patil Tushar kashinath	Patil kalpesh bhavlal
82	AV-1649					Khairnar Pooja Murlidhar	Deore Rupesh Rajendra
83	AV-76					Joshi Bhavika Ishan	Chaudhari Utkarsha Dnyaneshwar
84	AV-77					Patil Shreya Sanjay	
85	AV-174					Keche Pradyumna Shyamkant	Qureshi Faizan Khan Ibrahim Khan
86	AV-270					PATIL GITANJALI JIJABRAO	
87	AV-306					Dhangar Jagdish Ishwar	More Nikhil Vishwas
88	AV-298					Pawar Rohit Vilas	
89	AV-339					Kolhe Chetan Mahesh	Jadhav Aaditya Bharat
90	AV-700					Patil Jagruti Sunil	Patil Dhiraj Anil
91	AV-297	<b>5:00 - 5:30 PM</b> <b>Class room</b> <b>No. 106</b>	<b>Mr. Pratap</b> <b>Shivaji</b> <b>Dabhade</b>	<b>Mr. Premkumar</b> <b>Shantilal</b> <b>Baviskar</b>	Medicine and Pharmacy	Wagh Snehal Shantilal	Borse Yogini Dilip
92	AV-362					Gavle Harshada Rajendra	Sonawane Ashwini Vijay
93	AV-706					Girase Himanshu Sham	More Priyanka Viejndra
94	AV-414					Sonawane Aishwarya Vinod	
95	AV-456					BADGUJAR ROHIT SUNIL	BORSE KALPESH ABA

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96	AB-918					Mali Hitesh Manoj	Girase Mohitsingh Jitendrasingh
97	AV-944					Patil yograj vilas	Shakhare Shivam H.
98	AV-1253					Dube Abhijeet Rajesh	Jadhav shivaji virchand
99	AV-936					Lakde Ganesh Tukaram	Bagate kuldip Murlidhar
100	AV-1385					Patil Tejas Bhayyan	Chavan Chetan Rajesh
101	AV-753					Thombre Kiran D.	Deore Shubham D.
102	AV-1630					Joshi Pooja Vivek	Patil Yogini Rajendra
103	AV-1307					Tejas D. Chaudhari	
104	AV-976					Patil Mahesh Vinod	
105	AV-824					Nilesh Bhaskar Chaudhari	Jitendra Hilal Patil
106	AV-1341					Morani Dilip	
107	AV-96					Mr. Pawar Narayan Puran	
108	AV-16					Nangare Sopan N.	
109	AV-1015					Mahajan Mahendra R	

**5:00 - 5:30 PM**  
**Class room**  
**No. 106**

**Mr.Prashant**  
**Bhagwan Patil**

**Mr. Sushant**  
**Kailas Amale**

**Medicine and**  
**Pharmacy**

*Mr. C. J. Bhavsar*  
**Mr. C. J. Bhavsar**

*Dr. R. S. Tade*  
**Dr. R. S. Tade**



*Dr. S. B. Bari*  
**Dr. S. B. Bari**  
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**Sopan Namdev Nangare**

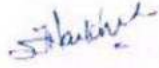
has mentored his/her student/s for participation in  
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Dr. Jitendra S. Narkhede  
Deputy Coordinator  
Aavishkar 2023-24  
KBCNMU, Jalgaon

  
Prof. Jaydeep V. Sali  
Coordinator  
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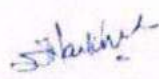
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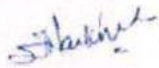
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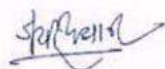
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*Chetan Jayavant Bhavsar*

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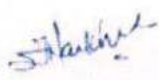
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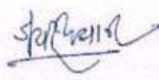
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*[Signature]*

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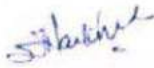
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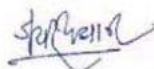
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Category	Level	Name of Participant	Poster Code
Agriculture and Animal Husbandry	UG	Deepvardhan P. Chaudhari, Tejas S. Patil,	UGP6-307
Agriculture and Animal Husbandry	UG	Ruhi Prashant Shah, Sanket Anil Nikumbh	UGP6-306
Agriculture and Animal Husbandry	PG	Saurabh Bhagawat Borase, Tejas Ravindra Sonawane	PGP-323
Commerce, Management and Law	UG	Ritika Anil Patil,	UGP2-80
Commerce, Management and Law	UG	Tejaswi D. Bari, Shikha K. Singh,	UGP2-71
Engineering and Technology	UG	Harshada I. Patil, Himanshu D. Soni,	UGP4-227
Engineering and Technology	PG	Utkarsh U. Bhamare,	PGP4-238
Medicine and Pharmacy	PPG	Mahendra Ramdas Mahajan,	PPGP5-296
Medicine and Pharmacy	PG	Shreya Sanjay Patil,	PGP5-281
Medicine and Pharmacy	UG	Tejaswini Dattatray Shinde, Yashashri Samar Patil,	UPG5-259
Pure Sciences	UG	Mrunal Anil patil,	UGP3-118
Medicine and Pharmacy	Teacher	Mr. Chetan Jaywant Bhavsar	

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**Aavishkar 2023-24**

**Phase – I: District Level - Dhule**

# **CERTIFICATE**

This is to certify that

**Vansh Vinod Patel**

has participated and presented his/her research work  
in the category

**Medicine & Pharmacy**

at the level of

**Under Graduate (UG)**

in the District Level-Dhule Research Convention

Aavishkar 2023-24 organized by

Kavayitri Bahinabai Chaudhari

North Maharashtra University, Jalgaon on

18<sup>th</sup> October, 2023

at

R. C. Patel Institute of Pharmaceutical Education &  
Research, Shirpur

*Mohan G. Kalaskar*

**Dr. Mohan G. Kalaskar**

Deputy Coordinator

(R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur)

*Shailesh S. Chalikwar*

**Dr. Shailesh S. Chalikwar**

Coordinator

*S. J. Surana*

**Dr. S. J. Surana**

Principal

*Jaydeep V. Sali*

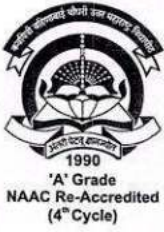
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**Under Graduate (UG)**

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North Maharashtra University, Jalgaon on

18<sup>th</sup> October, 2023

at

R. C. Patel Institute of Pharmaceutical Education &  
Research, Shirpur

**Dr. Mohan G. Kalaskar**

Deputy Coordinator

(R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur)

**Dr. Shailesh S. Chalikwar**

Coordinator

**Dr. S. J. Surana**

Principal

**Prof. Jaydeep V. Sali**

Coordinator

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## Avishkar University Level -1 Selected Candidates

Category	Level	Name of Participant	Poster Code
Agriculture and Animal Husbandry	UG	Deepvardhan P. Chaudhari, Tejas S.Patil,	UGP6-307
Agriculture and Animal Husbandry	UG	Ruhi Prashant Shah, Sanket Anil Nikumbh	UGP6-306
Agriculture and Animal Husbandry	PG	Saurabh Bhagawat Borase, Tejas Ravindra Sonawane	PGP-323
Commerce, Management and Law	UG	Ritika Anil Patil,	UGP2-80
Commerce, Management and Law	UG	Tejaswi D. Bari, Shikha K. Singh,	UGP2-71
Commerce, Management and Law	UG	Yogesh Gorakh Jadhav, Rakesh Eshwarlal Mutha,	UGM2-69
Engineering and Technology	UG	Harshada I. Patil, Himanshu D. Soni,	UGP4-227
Engineering and Technology	PG	Utkarsh U. Bhamare,	PGP4-238
Medicine and Pharmacy	UG	Harshali Raju Patil, Mayuri Prilhad Rajput,	UGP5-271
Medicine and Pharmacy	PG	Keche Pradyumna Shyamkant, Qureshi Faizan Khan	PGP5-284
Medicine and Pharmacy	PPG	Mahendra Ramdas Mahajan,	PPGP5-296
Medicine and Pharmacy	PG	Shreya Sanjay Patil,	PGP5-281
Medicine and Pharmacy	UG	Tejaswini Dattatray Shinde, Yashashri Samar Patil,	UPG5-259
Pure Sciences	UG	Mrunal Anil patil,	UGP3-118
Pure Sciences	UG	Vaibhav Kantilal Patil, Chetan Jadhav Chaudhari,	UGP3-131
Pure Sciences	UG	Vaishnavi Pravin Bari, Nilima Dnyaneshwar Chavhan,	UGP3-123



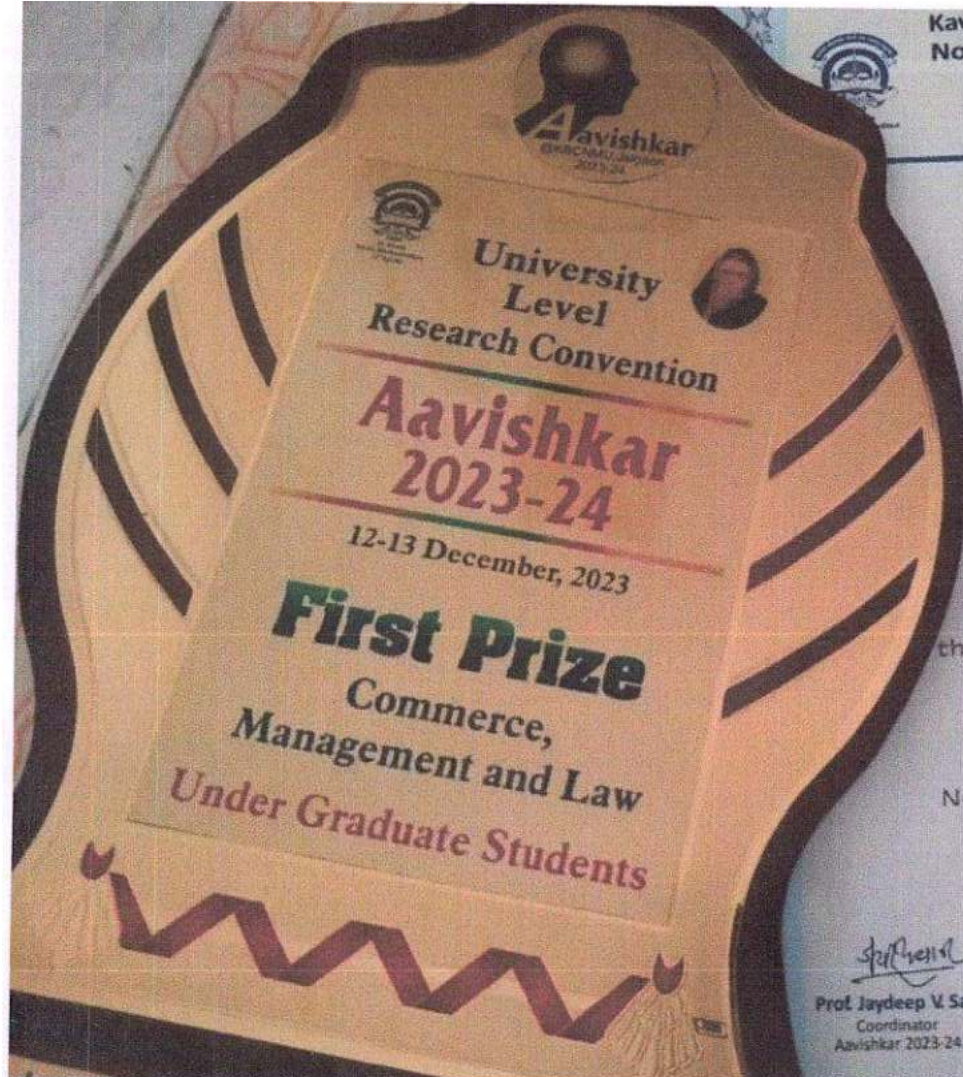




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उत्तर महाराष्ट्र विद्यापीठ, जळगाव







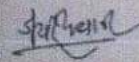
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Jalgaon (Maharashtra), India

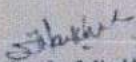



Aavishkar 2023-24

## CERTIFICATE

This is to certify that  
Ritika Anil Patil  
has secured  
First Rank  
in the category  
Commerce, Management, Law  
at the level of  
Under Graduate (UG)  
the University level Research Convention  
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organized by  
Kavayitri Bahinabai Chaudhari  
North Maharashtra University, Jalgaon  
on  
12<sup>th</sup> and 13<sup>th</sup> December, 2023.

  
Prof. Jaydeep V. Sali  
Coordinator  
Aavishkar 2023-24

  
Dr. Jitendra S. Narkhede  
Deputy Coordinator  
Aavishkar 2023-24

  
Dr. Jayandra Lekurwale  
Director, Department of  
Student's Development

  
Dr. Vinod R.  
Baghel











# UNIVERSITY LEVEL AVISHKAR - 2023

## FINAL RESULT

Theme Area/Group: Commerce, Management, Law



Entry Code	Prize	Winner Name(s)	Presentation Mode	College Name
<b>Category : Under Graduate (UG)</b>				
UGP2-81	Third	Ashwini Kanhaiya Patil,	Poster	R.C.PATEL INST.OF MGT.RESEARCH & DEVELOPMENT, SHIRPUR
UGP2-71	Second	Tejaswi D. Bari, Shikha K. Singh,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
UGP2-80	First	Ritika Anil Patil,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
<b>Category : Post Graduate (PG)</b>				
PGP2-88	Third	Shah Vidhee Rupen, Jain Gunjan Mohan,	Poster	PRATAP COLLEGE, AMALNER
PGP2-87	Second	GERAI AACHAL MANOJKUMAR,	Poster	VWS'S ARTS,COMMERCE & SCI. COLLEGE,DHULE
PGP2-90	First	Prathamesh Dhananjay Mule,	Poster	SCHOOL OF MANAGEMENT STUDIES,
<b>Category : Post PG (PPG)</b>				
PPGP2-105	Second	Mr. Kaustubha Kishorkumar Sawant, Mrs. Sapana Suresh Yeshi,	Poster	SCHOOL OF MANAGEMENT STUDIES,
PPGP2-103	First	Devdatta Charudatta Gokhale,	Poster	G.H.RAISONI INSTITUTE OF ENGINEERING & BUSINESS MANAGEMENT, JALGAON





UNIVERSITY LEVEL AVISHKAR - 2023  
FINAL RESULT



Theme Area/Group: Pure Sciences

Entry Code	Prize	Winner Name(s)	Presentation Mode	College Name
<b>Category : Under Graduate (UG)</b>				
UGP3-114	Third	Tejaswini Rajesh Patil,	Poster	RANI LAXMIBAI COLLEGE, PAROLA
UGM3-108	Second	Mansi Dnyaneshwar Thakare, Shreyash Kanhaiya Chaudhari,	Model	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR
UGP3-118	First	Mrunal Anil patil,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
<b>Category : Post Graduate (PG)</b>				
PGP3-166	Third	Akshita Anil Bari, Kalyani Pradip Bhavsar,	Poster	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR
PGP3-149	Second	Himani Vikas Mahajan,	Poster	SCHOOL OF PHYSICAL SCIENCES, KBCNMU JALGAON
PGM3-143	First	Tanmay Surendra Bachhav, Vaishnavi Kiran Borase,	Model	SCHOOL OF LIFE SCIENCES, KBCNMU JALGAON
<b>Category : Post PG (PPG)</b>				
PPGP3-196	Second	Arun Dinkar Kale,	Poster	SCHOOL OF CHEMICAL SCIENCES, KBCNMU JALGAON
PPGP3-203	First	Riya Rajendra Jain,	Poster	SCHOOL OF MATHEMATICAL SCIENCES, KBCNMU JALGAON





# UNIVERSITY LEVEL AVISHKAR - 2023

## FINAL RESULT

### Theme Area/Group: Engineering & Technology



Entry Code	Prize	Winner Name(s)	Presentation Mode	College Name
<b>Category : Under Graduate (UG)</b>				
UGP4-227	Third	Harshada I. Patil, Himanshu D. Soni,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
UGP4-214	Second	Vishweshwar Nandkishor Nannware,	Poster	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR
UGP4-219	First	Atharva Somnath Mandhare, Harshal kailas Borse,	Poster	UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY, KBCNMU JALGAON
<b>Category : Post Graduate (PG)</b>				
PGP4-234	Third	Vaishali Vasudev Jawale,	Poster	SCHOOL OF MATHEMATICAL SCIENCES, KBCNMU JALGAON
PGP4-237	Second	Mayur Bhikan Pendharkar,	Poster	UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY, KBCNMU JALGAON
PGP4-238	First	Utkarsh U. Bhamare,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
<b>Category : Post PG (PPG)</b>				
PPGP4-239	Second	Sandip Ravindra Sonawane,	Poster	R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
PPGP4-249	First	Pravin Laxmanrao Sarode,	Poster	R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR





# UNIVERSITY LEVEL AVISHKAR - 2023

## FINAL RESULT

### Theme Area/Group: Medicine & Pharmacy



Entry Code	Prize	Winner Name(s)	Presentation Mode	College Name
<b>Category : Under Graduate (UG)</b>				
UGP5-269	Third	Ms. Komal A Bhavsar,	Poster	R. C. Patel Institute of Pharmacy, Shirpur
UGP5-272	Second	Damini Adhar patil, Dipali Jijabao,	Poster	SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARAMCY, CHOPDA
UGP5-259	First	Tejaswini Dattatray Shinde, Yashashri Samar Patil,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
<b>Category : Post Graduate (PG)</b>				
PGP5-281	Third	Shreya Sanjay Patil,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
PGP5-283	Second	Sunil Manchakrao More, Chetna Yogendra Gangurde,	Poster	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR
PGP5-291	First	Ketaki P. Sonawane, Mamata S. Suryawanshi,	Poster	SCHOOL OF LIFE SCIENCES, KBCNMU JALGAON
<b>Category : Post PG (PPG)</b>				
PPGP5-296	Second	Mahendra Ramdas Mahajan,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
PPGP5-299	First	Shaikh Matin Salim,	Poster	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR





# UNIVERSITY LEVEL AVISHKAR - 2023

## FINAL RESULT



### Theme Area/Group: Agriculture and Animal Husbandry

Entry Code	Prize	Winner Name(s)	Presentation Mode	College Name
<b>Category : Under Graduate (UG)</b>				
UGP6-306	Third	Ruhi Prashant Shah, Sanket Anil Nikumbh,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
UGM6-302	Second	Ishika Arun Garud, Kanhiya Gupta,	Model	R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, SHIRPUR
UGP6-307	First	Deepvardhan P. Chaudhari, Tejas S. Patil,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
<b>Category : Post Graduate (PG)</b>				
PGP6-335	Third	Shubhangi M. Desale, Rahul K. Mali,	Poster	SCHOOL OF CHEMICAL SCIENCES, KBCNMU JALGAON
PGP6-323	Second	Saurabh Bhagawat Borase, Tejas Ravindra Sonawane,	Poster	H.R.Patel Institute of Pharmaceutical Education and Research
PGM6-317	First	Pranav taral, Bhavesh Mahajan,	Model	G.H.RAISONI INSTITUTE OF ENGINEERING & BUSINESS MANAGEMENT, JALGAON
<b>Category : Post PG (PPG)</b>				
PPGP6-338	Second	Chate Girish Dashrath,	Poster	SCHOOL OF COMPUTER SCIENCES, KBCNMU JALGAON
PPGP6-344	First	Mr. Ravindra Raghunath Mahajan,	Poster	SCHOOL OF CHEMICAL SCIENCES, KBCNMU JALGAON





### Result of Aavishkar 2023-24

#### Category: Teachers running project under

#### Vice Chancellor Research Motivation Scheme (VCRMS)

##### **Category 1: Humanities, Languages and Fine Arts**

Rank 1: Dr. Nitin R. Badgujar

Rank 2: Dr. Mahesh Ramakant Patil

##### **Category 2: Commerce, Management and Law**

Rank 1: Dr. Prashant Vijaysing Patil

Rank 2: Dr. Yogita Pandurang Chaudhari

##### **Category 3: Pure Sciences**

Rank 1: Dr. Wasim R. Shaikh

Rank 2: Dr. Rajendra Vitthal Patil

##### **Category 4: Agriculture and Animal Husbandry**

Rank 1: Vandana Vijay Chaudhari

Rank 2: Dr. Chaudhari Varsha Madhukar

##### **Category 5: Engineering and Technology**

Rank 1: Dr. Ujwal Dhanraj Patil, Dr. Tushar Dilip Deshpande

Rank 2: Dr. Rajkumar S. Sirsam

##### **Category 6: Medicine and Pharmacy**

Rank 1: Prashant Bhagwan Patil

Rank 2: Rahul R Mahire

**Important note:** Certificates to the above rank holder participants will be distributed during the Prize Distribution Ceremony of Aavishkar 2023-24, scheduled on 13<sup>th</sup> December, 2023. More detail Program Schedule will be posted on this website.





Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Jalgaon (Maharashtra), India



'A' Grade  
NAAC Re-accredited (4<sup>th</sup> Cycle)



[12<sup>th</sup> and 13<sup>th</sup> December 2023]

### Result

Code	Name	Title	Result
NT-2	<b>Mahendra S. Mahajan,</b> KavayitriBahinabai Chaudhari North Maharashtra University	"Impact of geographical conditions on educational status of students..."	<b>Second Prize</b>
NT-1	<b>Hemant Dattatray Gaikwad,</b> B.P. Arts, S.M.A. Science, K.K.C. Commerce College, Chalishgaon	"Sustainable gravity-based water purification system for off-grid..."	<b>First Prize</b>



### Avishkar Winner List

Category	Level	Name of Participant	Rank
<b>Agriculture and Animal Husbandry</b>	UG	Deepvardhan Chaudhari, Tejas Patil,	First Prize
	UG	Ruhi Shah, Sanket Nikumbh	Third Prize
	PG	Saurabh Borase, Tejas Sonawane	Second Prize
<b>Commerce, Management and Law</b>	UG	Ritika Patil	First Prize
	UG	Tejaswi Bari, Shikha Singh	Second Prize
<b>Engineering and Technology</b>	UG	Harshada Patil, Himanshu Soni	Third Prize
	PG	Utkarsh Bhamare,	First Prize
<b>Medicine and Pharmacy</b>	PPG	Mahendra Mahajan	Second Prize
	PG	Shreya Sanjay Patil	Third Prize
	UG	Tejaswini Shinde, Yashashri Patil	First Prize
	Teacher	Mr. Matil Shaikh	First Prize
<b>Pure Sciences</b>	UG	Mrunal Patil	First Prize





# Kavayitri Bahinabai Chaudhari North Maharashtra University

Jalgaon (Maharashtra), India



**Aavishkar 2023-24**

## CERTIFICATE

This is to certify that  
**Mahendra Ramdas Mahajan**  
has participated and presented his/her research work  
in the category  
**Medicine & Pharmacy**  
at the level of  
**Post PG (PPG) also secured 'Second Rank'**  
in the University Level Research Convention  
**Aavishkar 2023-24**  
organized by  
**Kavayitri Bahinabai Chaudhari**  
**North Maharashtra University, Jalgaon**  
on  
**12<sup>th</sup> and 13<sup>th</sup> December, 2023.**

**Prof. Jaydeep V. Sali**  
Coordinator  
Aavishkar 2023-24

**Dr. Jitendra S. Narkhede**  
Deputy Coordinator  
Aavishkar 2023-24

**Dr. Jayandra Lekurwale**  
Director, Department of  
Student's Development

**Dr. Vinod P. Patil**  
Registrar





**Kavayitri Bahinabai Chaudhari  
North Maharashtra University**

Jalgaon (Maharashtra), India

**Aavishkar 2023 - 24**



**Aavishkar 2023-24**

**Phase – I: District Level - Dhule**

**CERTIFICATE**

This is to certify that

**Divya Ritesh Shah**

has participated and presented his/her research work  
in the category

**Medicine & Pharmacy**

at the level of

**Under Graduate (UG)**

in the District Level-Dhule Research Convention

Aavishkar 2023-24 organized by

Kavayitri Bahinabai Chaudhari

North Maharashtra University, Jalgaon on

18<sup>th</sup> October, 2023

at

R. C. Patel Institute of Pharmaceutical Education &  
Research, Shirpur

*Mohan*

**Dr. Mohan G. Kalaskar**

Deputy Coordinator

(R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur)

*Shailish*

**Dr. Shailesh S. Chalikwar**

Coordinator

*Surana*

**Dr. S. J. Surana**

Principal

*Jaydeep*

**Prof. Jaydeep V. Sali**

Coordinator

Aavishkar 2023-24

KBCNMU, Jalgaon





**Kavayitri Bahinabai Chaudhari  
North Maharashtra University**

Jaigaon (Maharashtra), India

**Aavishkar 2023 - 24**



**Aavishkar 2023-24**

**Phase – I: District Level - Dhule**

**CERTIFICATE**

This is to certify that

**Saurabh Arun Telang**

has participated and presented his/her research work  
in the category

**Pure Sciences**

at the level of

**Under Graduate (UG)**

in the District Level-Dhule Research Convention

Aavishkar 2023-24 organized by

Kavayitri Bahinabai Chaudhari

North Maharashtra University, Jalgaon on

18<sup>th</sup> October, 2023

at

R. C. Patel Institute of Pharmaceutical Education &  
Research, Shirpur

*Mohan*  
**Dr. Mohan G. Kalaskar**

Deputy Coordinator

(R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur)

*Shailish*  
**Dr. Shailesh S. Chalikwar**

Coordinator

*S. J. Surana*  
**Dr. S. J. Surana**

Principal

*Jaydeep V. Sali*  
**Prof. Jaydeep V. Sali**

Coordinator

Aavishkar 2023-24

KBCNMU, Jalgaon





**Kavayitri Bahinabai Chaudhari  
North Maharashtra University**

Jalgaon (Maharashtra), India

**Aavishkar 2023 - 24**



**Aavishkar 2023-24**

**Phase – I: District Level - Dhule**

# **CERTIFICATE**

This is to certify that

**Mrunal Anil Patil**

has participated and presented his/her research work  
in the category

**Pure Sciences**

at the level of

**Under Graduate (UG)**

in the District Level-Dhule Research Convention

Aavishkar 2023-24 organized by

Kavayitri Bahinabai Chaudhari

North Maharashtra University, Jalgaon on

18<sup>th</sup> October, 2023

at

**R. C. Patel Institute of Pharmaceutical Education &  
Research, Shirpur**

**Dr. Mohan G. Kalaskar**

Deputy Coordinator

(R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur)

**Dr. Shailesh S. Chalikwar**

Coordinator

**Dr. S. J. Surana**

Principal

**Prof. Jaydeep V. Sali**

Coordinator

Aavishkar 2023-24

KBCNMU, Jalgaon





**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

### ANVENTION 2023 REPORT

Sopan Nangare participated in the ANVENTION National Student Research Convention held at Ganpat University in Ahmedabad on March 16-17, 2023. Their research project, titled **"Fabrication of Surface Decorated Graphene Oxide Nanocomposite for Label-Free Prognosis of Alzheimer's Disease,"** garnered significant attention and recognition during the convention.

The project aimed to address a critical issue in healthcare - the early diagnosis and prognosis of Alzheimer's Disease. Sopan Nangare's innovative approach involved the fabrication of a nanocomposite material using surface-decorated graphene oxide. This nanocomposite had the unique capability of providing label-free prognosis of Alzheimer's Disease, potentially revolutionizing the way this condition is diagnosed.

The research presentation showcased the meticulous efforts put into designing and synthesizing the nanocomposite, highlighting its potential applications in the medical field. Sopan Nangare's work not only demonstrated a deep understanding of nanomaterials and their biomedical applications but also underscored their dedication to contributing to the betterment of society.

The ANVENTION National Student Research Convention recognized the significance of Sopan Nangare's contribution by awarding them the Third Prize. This accolade is a testament to the quality and impact of the research conducted. The prize amount of ₹25,000/- further underscores the value that Sopan's work brings to the scientific community and the potential benefits it holds for patients and healthcare professionals working with Alzheimer's disease.



**PRINCIPAL**

H. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405

**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA accredited B. Pharm Programme

**'Serving Nation's Health'**

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9423918023, 9850223277.

@ <http://www.hrpatelpharmacy.co.in> @ [principal@hrpatelpharmacy.co.in](mailto:principal@hrpatelpharmacy.co.in), [registrar@hrpatelpharmacy.co.in](mailto:registrar@hrpatelpharmacy.co.in)





President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.



**ANVESHAN**



**Ganpat University**  
॥ विद्यया ऽ ममार्जुनकार्णवः ॥

National Student Research Convention  
March 16-17, 2023

### Certificate of Participation

This is to Certify that Mr / Ms. Sapan Namdev Nangare  
affiliated with H.R. Patel Institute of pharmaceutical Education and Research,  
Shirpur has participated in Anveshan: National  
Student Research Convention organized by Association of Indian Universities, New Delhi and hosted by Ganpat University, Gujarat during  
March 16-17, 2023. He/She presented a Research Project titled fabrication of surface Decorated  
Graphene oxide Nanocomposites for Label free prognosis of  
under the category of Health sciences & Allied subjects. Alzheimer's Disease

**Dr. Kiran Amin**  
Anveshan Co-convenor  
Deputy Pro Vice Chancellor  
Ganpat University

**Dr. Ajay Gupta**  
Anveshan Convenor  
Director - R&D  
Ganpat University

**Dr. Amarendra Pani**  
Anveshan Convenor  
Joint Director (Research)  
Association of Indian Universities

**Dr. Mahendra Sharma**  
Pro-Chancellor & Director General  
Ganpat University



PROJECTSET



**Ganpat University**

Association of Indian Universities

DATE: 17/03/2023  
DDMMYY

**ANVESHAN**



**PRINCIPAL**

H. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405

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**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.



Association of Indian Universities, New Delhi  
&  
Ajeenkya DY Patil University, Pune



# Anveshan-2023

Student Research Convention (West Zone)

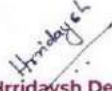
## CERTIFICATE OF MERIT

This is to certify that Mr. /Ms. /Dr. SOPAN N. NANGARE  
of HR Patel IPER Shripur. University / Institute  
participated in West Zone Student Research Convention held at Ajeenkya DY Patil  
University, Pune during January 10<sup>th</sup>-11<sup>th</sup>, 2023. His / Her proposal / project entitled  
Fabrication of Surface Decorated Graphene....  
under the category of Health Sciences and  
secured Second. position.

  
(Dr. Usha Rai)  
Assistant Director  
Association of Indian Universities  
New Delhi

  
(Dr. Raj Gaurav Mishra)  
Zonal Coordinator, ANVESHAN-2023  
Ajeenkya DY Patil University,  
Pune

  
(Dr. Biswajeet Champaty)  
Convener, ANVESHAN-2023  
Ajeenkya DY Patil University,  
Pune

  
(Shri. Hridayesh Deshpande)  
Hon'ble Vice Chancellor  
Ajeenkya DY Patil University,  
Pune

[www.adypu.edu.in](http://www.adypu.edu.in)



  
**PRINCIPAL**  
H. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shripur Dist. Dhule (M.S.) 425 405

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Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Number of research papers published per teacher in the Journals notified on UGC website during June 2023 to May 2024

## INDEX

Sr. No.	Calendar Year	Number of Research Papers Published
1	June 2023 to May 2024	26
<b>Total</b>		<b>26</b>



  
**Dr. S. B. Bari**  
Principal  
**PRINCIPAL**  
H.R. Patel Institute of Pharmaceutical  
Education & Research  
Shirpur Dist. Dhule (M.S.)





**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

## Research publications in the Journals notified on UGC website during calendar year 2023

Title of paper	Name of the author/s	Publication date	Name of journal	Calendar Year of Publication	ISSN number	Link to website of the Journal	Link to article / paper / abstract of the article	Scopus/Web of Science/UGC Care Link
<b>Calendar Year 2023 (Number of Publications: 33)</b>								
Medicinal Benefits of Black Rice ( <i>Oryza Sativa</i> L. Indica): A Review	S Bhardwaj, D Javere, P Bagad, L Akotkar, VK Chatap, U Aswar	15/07/23	Advances in Pharmacology and Pharmacy	2023	2332-0044	<a href="https://www.hrpub.org/journals/article_info.php?aid=13191">https://www.hrpub.org/journals/article_info.php?aid=13191</a>	<a href="https://doi.org/10.13189/app.2023.110303">https://doi.org/10.13189/app.2023.110303</a>	<a href="https://mjl.clarivate.com://search-results?issn=2332-0036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com://search-results?issn=2332-0036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
Poly (allylamine) coated layer-by-layer assembly decorated 2D carbon backbone for highly sensitive and selective detection of Tau-441 using surface plasmon resonance	SN Nangare, PO Patil	03/06/23	Analytica Chimica Acta	2023	0003-2670	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0003267023006955?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0003267023006955?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.aca.2023.341474">https://doi.org/10.1016/j.aca.2023.341474</a>	<a href="https://www.scopus.com/sourceid/23911">https://www.scopus.com/sourceid/23911</a>
Development and Evaluation of Vasoactive Intestinal Peptide Freeze Dried Injection	AR Bukkavar, AK Jain, VK Chatap	25/06/23	International Journal of Drug Delivery Technology	2023	2588-8943	<a href="https://ijddt.com/volume13issue2/">https://ijddt.com/volume13issue2/</a>	<a href="https://doi.org/10.25258/ijddt.13.2.21">https://doi.org/10.25258/ijddt.13.2.21</a>	<a href="https://www.scopus.com/sourceid/20500195212">https://www.scopus.com/sourceid/20500195212</a>
Design, Development and Characterization of Ropinirole Mouth Dissolving Film by using Spin Coating Technique	B Akhade, VK Chatap, P Jain, MR Bhat	25/06/23	International Journal of Drug Delivery Technology	2023	2588-8943	<a href="https://ijddt.com/volume13issue2/">https://ijddt.com/volume13issue2/</a>	<a href="https://doi.org/10.25258/ijddt.13.2.10">https://doi.org/10.25258/ijddt.13.2.10</a>	<a href="https://www.scopus.com/sourceid/20500195212">https://www.scopus.com/sourceid/20500195212</a>





**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Synthesis and Characterization of Hydroxypropyl Sesbania Galactamannan Seed Gum for Pharmaceutical Application	VK Chatap, G Choudhari, P Jain, MR Bhat	25/06/23	International Journal of Pharmaceutica I Quality Assurance	2023	0975-9506	<a href="https://ijpqa.com/volume14issue2/">https://ijpqa.com/volume14issue2/</a>	<a href="https://doi.org/10.25258/ijpqa.14.2.11">https://doi.org/10.25258/ijpqa.14.2.11</a>	<a href="https://www.scopus.com/sourceid/21100204506">https://www.scopus.com/sourceid/21100204506</a>
A comprehensive exploration of tartrazine detection in food products: Leveraging fluorescence nanomaterials and electrochemical sensors: Recent progress and future trends	SS Chaudhari, PO Patil, SB Bari, ZG Khan	09/09/23	Food Chemistry	2023	1873-7072	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0308814623020435?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0308814623020435?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.foodchem.2023.137425">https://doi.org/10.1016/j.foodchem.2023.137425</a>	<a href="https://www.scopus.com/sourceid/24039">https://www.scopus.com/sourceid/24039</a>
Preparation, characterization, and in vitro cytotoxicity activity of isothiocyanate embedded polymeric nanoparticles for potential breast cancer targeting	PB Patil, JK Patel	11/09/23	Breast Cancer	2023	2374-4677	<a href="https://link.springer.com/article/10.1007/s12282-023-01501-1">https://link.springer.com/article/10.1007/s12282-023-01501-1</a>	<a href="https://doi.org/10.1007/s12282-023-01501-1">https://doi.org/10.1007/s12282-023-01501-1</a>	<a href="https://www.scopus.com/sourceid/83418">https://www.scopus.com/sourceid/83418</a>
A Review Article: Formulation of Topical Gel by QbD Approach	PG Karamkar, A Agrawal, VK Chatap	15/05/23	Advances in Pharmacology and Pharmacy	2023	2332-0045	<a href="https://www.hrpub.org/journals/article_info.php?aid=12828">https://www.hrpub.org/journals/article_info.php?aid=12828</a>	<a href="https://doi.org/10.13189/app.2023.110202">https://doi.org/10.13189/app.2023.110202</a>	<a href="https://mjl.clarivate.com/search-results?issn=2332-0036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2332-0036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
Formulation Development and Evaluation of Freeze-dried Aviptadil Injection using Mannitol as Cryoprotectant	AR Bukkavar, AK Jain, VK Chatap	07/09/23	International Journal of Pharmaceutica I Quality Assurance	2023	0975-9506	<a href="https://ijpqa.com/volume14issue3/">https://ijpqa.com/volume14issue3/</a>	<a href="https://doi.org/10.25258/ijpqa.14.3.13">https://doi.org/10.25258/ijpqa.14.3.13</a>	<a href="https://www.scopus.com/sourceid/21100204506">https://www.scopus.com/sourceid/21100204506</a>
Preparation and Characterization of Pitavastatin Calcium Loaded Biodegradable Porous Starch	BK Marathe, GS Patil, V Dhangar, VK Chatap	15/01/23	International Journal of Pharmaceutica I Sciences and	2023	0974-3278	<a href="https://www.ijpsonline.com/index.php/ijpsn/ar">https://www.ijpsonline.com/index.php/ijpsn/ar</a>	<a href="https://doi.org/10.37285/ijpsn.2023.16.6.4">https://doi.org/10.37285/ijpsn.2023.16.6.4</a>	<a href="https://www.scopus.com/sourceid/21101050125">https://www.scopus.com/sourceid/21101050125</a>





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as Carrier Platform for Drug Delivery			Nanotechnology			<a href="#">ticle/view/3767</a>		
Custard apple peels containing saponin: isolation and formulation of herbal shampoo	SN Nangare, DP Gosavi, JR Pantwalawalkar and VK Chatap	15/09/23	Indian Drugs	2023	0019-462X	<a href="https://www.indiandrugsonline.org/issuesarticle-details?id=MTQ4Mw==">https://www.indiandrugsonline.org/issuesarticle-details?id=MTQ4Mw==</a>	<a href="https://doi.org/10.53879/id.60.08.13219">https://doi.org/10.53879/id.60.08.13219</a>	<a href="https://www.scopus.com/sourceid/22375">https://www.scopus.com/sourceid/22375</a>
Preparation of Crystallinity Tailored Silk Fibroin-Sodium Alginate Based Floating Microbeads for Nevirapine Delivery	BD Patil, SN Nangare, LR Zawar	01/07/23	Cellulose Chemistry and Technology	2023	2457-9459	<a href="https://www.cellulosechemtech.nol.ro/pdf/CCT5-6(2023)/p.527-539.pdf">https://www.cellulosechemtech.nol.ro/pdf/CCT5-6(2023)/p.527-539.pdf</a>	<a href="https://doi.org/10.35812/CelluloseChemTechnol.2023.57.47">https://doi.org/10.35812/CelluloseChemTechnol.2023.57.47</a>	<a href="https://www.scopus.com/sourceid/25811">https://www.scopus.com/sourceid/25811</a>
Chitosan–Sesbania Gum Mediated pH-Responsive Polyelectrolyte Complexes for Targeted Delivery of Diclofenac Sodium: Preparation and Spectroscopical Evaluation	V Chaudhari, S Tawade, SN Nangare, Ki Rajput, NR Shirsath, PS Bafna, LR Zawar	01/07/23	Indian Journal of Pharmaceutical Education and Research	2023	0019-5464	<a href="https://pdfs.semanticscholar.org/1074/193cbabb5075b105d7cc332075346031900b.pdf">https://pdfs.semanticscholar.org/1074/193cbabb5075b105d7cc332075346031900b.pdf</a>	<a href="https://doi.org/10.5530/ijper.57.3s.65">https://doi.org/10.5530/ijper.57.3s.65</a>	<a href="https://www.scopus.com/sourceid/19200156909">https://www.scopus.com/sourceid/19200156909</a>
Application of surface nitrogen-doped graphene quantum dots in the sensing of ferric ions and glutathione: Spectroscopic investigations and DFT calculations	ZG Khan, TN Agrawal, SB Bari, SN Nangare, PO Patil	03/11/23	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2023	1873-2666	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142523012933?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1386142523012933?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.saa.2023.123608">https://doi.org/10.1016/j.saa.2023.123608</a>	<a href="https://www.scopus.com/sourceid/24530">https://www.scopus.com/sourceid/24530</a>
Poly-L-lysine functionalized graphene quantum dots embedded zirconium metal-organic framework-based fluorescence switch on-off-on nanoprobe for highly sensitive and selective detection of taurine	SN Nangare, K Chaudhari, PO Patil	14/09/23	Journal of Photochemistry and Photobiology A: Chemistry	2023	1010-6030	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1010603023006238?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1010603023006238?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.jphotochem.2023.115158">https://doi.org/10.1016/j.jphotochem.2023.115158</a>	<a href="https://www.scopus.com/sourceid/26966">https://www.scopus.com/sourceid/26966</a>





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One pot synthesis of cobalt and nitrogen co-doped graphene quantum dots based fluorescence 'On-Off-On' probe for dimethoate sensing: A proof of concept	MR Mahajan, PO Patil	10/11/23	Inorganic Chemistry Communications	2023	1387-7003	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1387700323013308?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1387700323013308?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.inoche.2023.111718">https://doi.org/10.1016/j.inoche.2023.111718</a>	<a href="https://www.scopus.com/sourceid/25267">https://www.scopus.com/sourceid/25267</a>
Functionalized Graphene Quantum Dots (GQDs) based Label-Free Optical Fluorescence Sensor for CD59 Antigen Detection and Cellular Bioimaging	RS Tade, A Kalkal, PO Patil	17/11/23	Journal of Fluorescence	2023	1053-0509	<a href="https://link.springer.com/article/10.1007/s10895-023-03501-y">https://link.springer.com/article/10.1007/s10895-023-03501-y</a>	<a href="https://doi.org/10.1007/s10895-023-03501-y">https://doi.org/10.1007/s10895-023-03501-y</a>	<a href="https://www.scopus.com/sourceid/25282">https://www.scopus.com/sourceid/25282</a>
Design of lactoferrin functionalized carboxymethyl dextran coated egg albumin nanoconjugate for targeted delivery of capsaicin: Spectroscopic and cytotoxicity studies	H Rajput, SN Nangare, ZG Khan, A Patil, SB Bari, PO Patil	27/11/23	International Journal of Biological Macromolecules	2023	0141-8130	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0141813023052911">https://linkinghub.elsevier.com/retrieve/pii/S0141813023052911</a>	<a href="https://doi.org/10.1016/j.ijbiomac.2023.128392">https://doi.org/10.1016/j.ijbiomac.2023.128392</a>	<a href="https://www.scopus.com/sourceid/17544">https://www.scopus.com/sourceid/17544</a>
Zinc metal-organic frameworks- graphene quantum dots nanocomposite mediated highly sensitive and selective fluorescence "On-Off-On" probe for sensing of quercetin	SN Nangare, P Sangale, A Patil, PO Patil	29/11/23	Acta Chimica Slovenica	2023	3812-4653	<a href="https://acsi-journal.eu/index.php/ACSi/article/view/7870">https://acsi-journal.eu/index.php/ACSi/article/view/7870</a>	<a href="https://doi.org/10.17344/acsi.2022.7870">https://doi.org/10.17344/acsi.2022.7870</a>	<a href="https://www.scopus.com/sourceid/22658">https://www.scopus.com/sourceid/22658</a>
Discovery of New Quinazoline Derivatives as VEGFR-2 Inhibitors: Design, Synthesis, and Anti-proliferative Studies	SA Dhawale, PS Dabhade, SN Mokale	31/08/23	Anti-Cancer Agents in Medicinal Chemistry	2023	1875-5992	<a href="https://www.eurkaselect.com/article/132916">https://www.eurkaselect.com/article/132916</a>	<a href="https://doi.org/10.2174/1871520623666230714152455">https://doi.org/10.2174/1871520623666230714152455</a>	<a href="https://www.scopus.com/sourceid/29318">https://www.scopus.com/sourceid/29318</a>
Design of carbon and graphene quantum dots based nanotheranostics applications for glioblastoma management: Recent advanced and future prospects	SN Nangare, S Chandankar, PO Pati	14/10/23	Journal of Drug Delivery Science and Technology	2023	1773-2247	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1773224723009127?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1773224723009127?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.jiddst.2023.105060">https://doi.org/10.1016/j.jiddst.2023.105060</a>	<a href="https://www.scopus.com/sourceid/22204">https://www.scopus.com/sourceid/22204</a>





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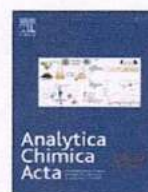
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Platinum-alginate-chitosan nanobioconjugate decorated carbon backbone layered biosensor for highly sensitive and selective detection of BACE-1	SN Nangare, PO Pati	08/08/23	International Journal of Biological Macromolecules	2023	0141-8130	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141813023031203?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0141813023031203?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.ijbiomac.2023.126224">https://doi.org/10.1016/j.ijbiomac.2023.126224</a>	<a href="https://www.scopus.com/sourceid/17544">https://www.scopus.com/sourceid/17544</a>
Stimuli-Responsive Design of Metal–Organic Frameworks for Cancer Theranostics: Current Challenges and Future Perspective	J Pantwalawalkar, P Mhettar, SN Nangare, R Mali, A Ghule, PO Patil, S Mohite, H More, N Jadhav	01/08/23	ACS Biomaterials Science & Engineering	2023	2373-9878	<a href="https://pubs.acs.org/doi/10.1021/acsbomaterials.3c00507">https://pubs.acs.org/doi/10.1021/acsbomaterials.3c00507</a>	<a href="https://doi.org/10.1021/acsbomaterials.3c00507">https://doi.org/10.1021/acsbomaterials.3c00507</a>	<a href="https://www.scopus.com/sourceid/21100461927">https://www.scopus.com/sourceid/21100461927</a>
Nanosize design of carbon dots, graphene quantum dots, and metal–organic frameworks based sensors for detection of chlorpyrifos in food and water: A review	MR Mahajan, SN Nangare, PO Patil	07/07/23	Microchemical Journal	2023	0026-265X	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0026265X23006756?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0026265X23006756?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.microc.2023.109056">https://doi.org/10.1016/j.microc.2023.109056</a>	<a href="https://www.scopus.com/sourceid/20922">https://www.scopus.com/sourceid/20922</a>
Fabrication of polyaspartic acid surface-modified highly fluorescent carbon quantum dot nanoprobe for sensing of reduced glutathione in real sample	ZG Khan, PO Patil		Applied Nanoscience	2023	2190-5517	<a href="https://link.springer.com/article/10.1007/s13204-022-02713-1">https://link.springer.com/article/10.1007/s13204-022-02713-1</a>	<a href="https://doi.org/10.1007/s13204-022-02713-1">https://doi.org/10.1007/s13204-022-02713-1</a>	<a href="https://www.scopus.com/sourceid/21100886227">https://www.scopus.com/sourceid/21100886227</a>
Artificial Intelligence in the Paradigm Shift of Pharmaceutical Sciences: A Review	RS Tade, SN Jain, JT Satyavijay, PN Shah, TD Bari, TM Patil, RP Shah	08/12/23	Nano Biomedicine and Engineering	2023	2150-5578	<a href="https://www.scioopen.com/article/10.26599/NBE.2023.9290043">https://www.scioopen.com/article/10.26599/NBE.2023.9290043</a>	<a href="https://doi.org/10.26599/NBE.2023.9290043">https://doi.org/10.26599/NBE.2023.9290043</a>	<a href="https://www.scopus.com/sourceid/19900195033">https://www.scopus.com/sourceid/19900195033</a>



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# Poly(allylamine) coated layer-by-layer assembly decorated 2D carbon backbone for highly sensitive and selective detection of Tau-441 using surface plasmon resonance biosensor

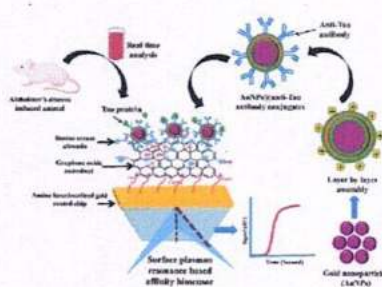
Sopan Nangare, Pravin Patil\*

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## HIGHLIGHTS

- The first-time layer-by-layer (LbL) approach was preferred for selective and sensitive recognition of Tau-441 antigen.
- Antibody immobilization on poly(allylamine) coated gold nanoparticles (AuNPs) LbL assembly gives affinity biotransducer.
- Graphene oxide (GO) layered surface plasmon resonance (SPR) biosensor provides detection limit up to femto-gram level.
- Spiked sample and preclinical studies assured the feasibility of GO@LbL-Au NPs-Anti-Tau SPR biosensor for Tau-441 sensing.
- Report on label-free, highly sensitive, and selective detection of Tau-441 using GO@LbL-AuNPs-Anti-Tau SPR biosensor.

## GRAPHICAL ABSTRACT



## ARTICLE INFO

Handling Editor: Dr. J.P. Landers

### Keywords:

Tau protein  
Alzheimer's disease  
2D carbon backbone  
Surface plasmon resonance  
LbL assembly  
Gold nanoparticles

## ABSTRACT

The determination of clinically significant amounts of tau protein in bodily fluids is a major problem in Alzheimer's disease (AD) diagnosis. As a result, the present work aims to develop a simple, label-free, fast, highly sensitive, and selective 2D carbon backbone graphene oxide (GO) patterned surface plasmon resonance (SPR) mediated affinity biosensor for Tau-441 monitoring. Initially, non-plasmonic nanosized GO was made using a modified Hummers' method, whereas green synthesized gold nanoparticles (AuNPs) were subjected to a layer-by-layer (LbL) design employing anionic and cationic polyelectrolytes. Several spectroscopical evaluations were carried out to ensure the synthesis of GO, AuNPs, and LbL assembly. Following that, the Anti-Tau rabbit antibody was immobilized on the designed LbL assembly using carbodiimide chemistry, and various studies such as sensitivity, selectivity, stability, repeatability, spiked sample analysis, etc., were conducted using the constructed affinity GO@LbL-AuNPs-Anti-Tau SPR biosensor. As an output, it shows a broad concentration range and a very low detection limit of 150 ng/mL to 5 fg/mL and 13.25 fg/mL, respectively. The remarkable sensitivity of this SPR biosensor represents the merits of a combination of plasmonic AuNPs and a non-plasmonic GO.

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# Development and Evaluation of Vasoactive Intestinal Peptide Freeze-Dried Injection

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## ABSTRACT

**Introduction:** Vasoactive intestinal peptide (VIP), a ubiquitous, naturally synthesized human peptide is extensively documented to have diverse physiological effects like anti-inflammatory, immune-modulatory, anti-hypertensive, stimulation of contractility in the heart, vasodilation, and promoting neuroendocrine-immune communication. The synthetic form of VIP is called aviptadil (AVP). The main objective of this research was to develop a novel stable lyophilized dosage of VIP (Aviptadil) using sucrose as a bulking agent.

AVP is a peptide with known concern for aqueous stability, which seems to be challenging for storing finished drug products and supply chain management. The VIP injection was developed using the lyophilization technique in the presence of bulking agent and some other pH-adjusting agent. The bulking agent and solvent system selection depends upon the solubility, stability of the drug substance, and feasibility during manufacturing. During product formulation development, the bulk solution was evaluated for processing time and temperature impact. The lyophilization cycle was developed using the most advanced freeze-drying technology.

**Result and discussion:** With the usage of bulking agent (sucrose) as may act as a cryoprotectant for peptide, the formulated bulk solution was freeze-dried, and primary drying was done at -25°C (below than critical product temperature) followed by secondary drying at 25°C. The critical quality attributes of lyophilized drug products like the description of lyophilized cake/powder, moisture content, reconstitution time, active drug content and color of the solution were evaluated. The developed formulation bulk solution was stable and compatible with contact materials like SS vessels when hold up to 24 hours at 2 to 8°C. The optimized freeze-dried product meets the predefined acceptance criteria as part of the quality target product profile.

**Conclusions:** It can be concluded from the research work carried out that a stable lyophilized parenteral formulation containing VIP (AVP) was developed using sucrose as a bulking agent. These findings show that the freeze-dried formulation is an appropriate technological remedy for stabilizing VIP in lyophilized injectable dosage form.

**Keywords:** Vasoactive intestinal peptide, Aviptadil, sucrose, quality by design, Freeze dried microscope, lyophilization.

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**Source of support:** Nil.

**Conflict of interest:** None

## INTRODUCTION

Vasoactive intestinal peptide (VIP), a ubiquitous, naturally synthesized human peptide, is extensively documented to have diverse physiological effects like anti-inflammatory, immune-modulatory, anti-hypertensive, stimulation of contractility in the heart, vasodilation, and promoting neuroendocrine-immune communication.<sup>1</sup> VIP is the synthetic form of VIP that increases adenosine cyclase activity with consequent smooth muscle relaxation. Relief Therapeutics has been granted investigational new drug (IND) status in the US and Europe, along with orphan drug designation for the use of VIP in acute respiratory distress syndrome (ARDS), acute lung injury (ALI), pulmonary fibrosis, and sarcoidosis.<sup>2</sup>

The male genital tract naturally contains the 28-amino acid neurotransmitter known as the VIP (VIP: International non-proprietary name, Aviptadil), which is thought to play a part in the local neurological control of smooth muscle activity and penile erection.<sup>3</sup> VIP appears to play a specialized role in smooth muscle relaxation, which results in systemic vasodilation, enhanced cardiac output, and bronchodilation.

VIP has a variety of physiological effects, including smooth muscle relaxation that causes systemic vasodilation, increased cardiac output, bronchodilation, some variations in the effects on gastric motility and secretory processes, hyperglycemia, inhibition of smooth muscle cell proliferation, hormonal regulation, analgesia, hyperthermia, neurotropic effects,

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# Design, Development and Characterization of Ropinirole Mouth Dissolving Film by using Spin Coating Technique

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## ABSTRACT

The aim of the research was to develop a ropinirole mouth-dissolving film employing solvent casting and spin coating methods with sesbenia gum acting as a film-forming agent. Parkinson's disease is treated with ropinirole. Sesbenia gum was designed as a film-forming ingredient in the 25 to 600 mg concentration range for solvent casting and 50 to 250 mg for spin coating. For both procedures, the concentration of the plasticizer propylene glycol was optimized between (0.3 and 1.0 mL). Film-forming agent and plasticizer effects at various concentrations were examined. For the solvent casting and spin coating processes, the plasticizer concentration was 0.3 mL for each, while the optimal film-forming agent concentrations were 50 and 150 mg, respectively. Ropinirole MDFs were made employing an enhanced concentration and more excipients. In comparison to the solvent casting approach, the spin coating process produced films with better surface morphology, a 24 seconds shorter disintegration time, good tensile strength of 3.2 (N/mm<sup>2</sup>), a thinner thickness of 0.2 mm, and a maximum drug content of 93.14%. Sesbenia gum has been discovered to have greater potential for the spin-coating method of developing a ropinirole mouth-dissolving film.

**Keywords:** Sesbenia gum, Ropinirole, Mouth dissolving film, Solvent casting and spin coating method.

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**Conflict of interest:** None

## INTRODUCTION

For most therapeutic agents, administration through the mouth has been considered the most convenient and well-liked delivery method. Over the past few decades, researchers have been working on developing intraoral delivery systems (IODS) that can provide the ideal drug exposure for the optimum therapeutic benefit. In order to provide those who had trouble in swallowing tablets, capsules and syrup, with an alternative to these traditional solid dosage forms, in the late 1970s, the first fast-dissolving drug delivery system was developed. The problem of swallowing solid dosage forms can be resolved with new and innovative oral drug delivery system, which swiftly dissolves in the mouth in a few seconds without water. Tablets, granules, pills, caplets, films, wafers and powders are part of fast and quick dissolving system. The tongue's top or bottom is where the film is placed. It maintains the application site while rapidly releasing the active ingredient for local and/or systemic absorption.<sup>1</sup>

A novel oral fast-dissolving dose form combines the convenience of dosing without water or beverage with the

simplicity of administration. Despite their quick disintegration/dissolution times, some patient groups still worry about swallowing solid pills and run the danger of choking. Fast-dissolving film eliminated The possibility of choking.<sup>2</sup> Oral films can be divided into the following three categories.<sup>3</sup>

- Mucoadhesive sustained release wafers,
- Mucoadhesive melt away wafers and
- Flash release

**Fast-dissolving film criteria:** A good oral film should melt or disintegrate in mouth in few seconds without being swallowed, and it should work effectively for flavor masking. There should be no little residue left in the mouth on oral intake. Environmental variables, including humidity and temperature, have minimal effects on oral fast-dissolving film.

Ropinirole is used to treat Parkinson's disease and the symptoms of restless legs syndrome. The production of oral films involves the rolling method, hot melt extrusion, solid dispersion, semisolid casting, and solvent casting. The current investigation used spin coating and solvent casting to produce the oral film for the drug ropinirole.<sup>3</sup>

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# Synthesis and Characterization of Hydroxypropyl *Sesbania* Galactamannan Seed Gum for Pharmaceutical Application

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## ABSTRACT

The core focus of current research is chemical polysaccharide modification in pharmaceutical applications. The gum is made from the endosperm of *Sesbania grandiflora* Plant seeds that belongs to family Leguminosae. Both water-soluble and water-insoluble gum were present in the *Sesbania* seed powder; the water-soluble gum was removed during purification, yielding a 30% purification yield. In order to increase the applications of partially hydroxypropyl *Sesbania* gum, the modifications indicated here entail adding hydroxypropyl groups to the molecule under a variety of different conditions. Among the factors that were looked at were the etherifying agent concentration, alkaline volume, and preparation medium parameters, including the reaction time and temperature. The degree of substitution (DS) was raised, which boosted the unaltered gum's solubility, stability, and viscosity. Increases in an etherifying agent and alkali concentration, volume, reaction duration, and temperature increase DS from 0.4 to 0.7. The finished product was characterized using IR spectroscopy, differential scanning calorimetry, X-ray diffraction, scanning electron microscopy, rheologic property, solubility, swelling index, and gel fraction analysis of batch F1 as an improved batch. The alternate method for developing drug-loaded nanoparticles for controlled release dosages form by using hydroxypropyl *Sesbania* gum.

**Keywords:** *Sesbania* gum, Hydroxypropylation, Chemical modification, Degree of substitution, Viscosity, Solubility.

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**Conflict of interest:** None

## INTRODUCTION

Polysaccharide gums are among the most popular industry components and have become the subject of much research regarding their long-term sustainability, biodegradability and biological safety.<sup>1</sup> A few drawbacks, however accompany the use of gums. They include the potential of microbial contamination, changing rates of hydration, influenced by pH soluble content, thickening up, and viscosity loss on storage are a few of these. Gums can be chemically altered to reduce these limitations while simultaneously increasing their solubility and viscosity.<sup>2</sup>

According to Duke *et al.*, the endosperm, or outermost layer, of a seed of the species *Sesbania grandiflora* (Leguminosae) is used to make *Sesbania* gum. According to Farooqi *et al.*, *Sesbania* seeds are composed of a coat 6.9 to 18.9%, endosperm 40 to 42% and germ about 51.1%.

The outermost layer of seed is made up of galactose side chain residues linked by -(1-6) and a mannan backbone connected by -(1-4) glycosidic connections, which is known as

galactomannan. According to one study, the ratio of galactose to mannose produced by the acid hydrolysis of *Sesbania* galactamannan gum was 1.2:2.2 as opposed to 1:3.9 for locust bean (carob), and for tara gum 1:2, and 1:3. It is believed that the varying degrees of branching are what produce the variances in the characteristics of galactamannan gums. More side groups reduce the amount of molecular bonding and improve the cold-water dispersion of gum, as reported as.<sup>3,4</sup>

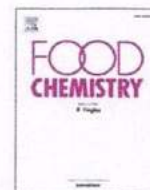
Galactamannan, sometimes referred to as galactose side chain residues and a mannan backbone coupled by -(1-4) glycosidic linkages, make up the endosperm. In contrast to the ratios of 1:3.9 for locust bean (carob), 1:2, and 1:3 for Tara gum, one study found that the ratio of galactose to mannose generated by the acid hydrolysis of *Sesbania* galactamannan gum was 1.2:2.2. The differences in properties of galactamannan gums are assumed to be caused by the varied degree of branching.<sup>5</sup>

The reagents utilized and the reaction conditions have a significant impact on how effective the hydroxy propylation reaction is. Due to its accessible structure, the amorphous area

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## Review

# A comprehensive exploration of tartrazine detection in food products: Leveraging fluorescence nanomaterials and electrochemical sensors: Recent progress and future trends

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## ARTICLE INFO

## Keywords:

Fluorescence nanomaterial  
Carbon dot  
Tartrazine  
Quenching  
Sensing  
Food safety

## ABSTRACT

Azo dyes are widely used as food coloring agents because of their affordability and stability. Examples include brilliant blue, carmoisine, sunset yellow, allura red, and tartrazine (Tar), etc. Notably, Tar is often utilized in hazardous food goods. They are frequently flavoured and combined with food items, raising the likelihood and danger of exposure. Therefore, detecting Tar in food is crucial to prevent health risks. Fluorescence nanomaterials and electrochemical sensors, known for their high sensitivity, affordability, simplicity, and speed, have been widely adopted by researchers for Tar detection. This comprehensive paper delves into the detection of Tar in food products. It extensively covers the utilization of advanced carbon-based nanomaterials, including CDs, doped CDs, and functionalized CDs, for sensitive Tar detection. Additionally, the paper explores the application of electrochemical sensors. The paper concludes by addressing current challenges and prospects, emphasizing efforts to enhance sensitivity, and selectivity for improved food safety.

## 1. Introduction

Tartrazine (Tar) (E 102) is an artificial orange-colored powdered azo dye (S. Chen, Yu, & Wang, 2018). This pigment was initially found in 1884 (Scientific Opinion on the Re-evaluation Tartrazine, 2009). This water-soluble azo food pigment has high stability, vivid color, high color strength, and low cost (Vidotti, Costa, & Oliveira, 2006). It is frequently found in food products, drugs, cosmetics, and pharmaceuticals (Tanaka, 2006). Tar is commonly used in a variety of foods, including soft drinks, sweets, juices, jellies, jams, flavor-infused chips, cakes, ice cream, and cereals (Demirkol, Zhang, & Ercal, 2012; Dey & Nagababu, 2022) and dairy products (Gan, Sun, Cao, Gao, Zhang, & Yang, 2012; State, van Staden, State, & Papa, 2022) to give them a yellow tint for easy identification, it is used in so many pharmaceutical products, including antacids, vitamins, prescription drugs (Mehmandoust, Erk, Karaman, Karimi, Bijad, & Karaman, 2021), and cold medications (Amin, Hameid II, & Abd Elsttar, 2010). However, Tar may have harmful health consequences such as altered hepatic and renal parameters, reproductive toxicity (Monisha, Sridharan, Kumar, Rangasamy, Krishnaswamy, &

Subhashree, 2022), neuro-behavioral poisoning (Amin et al., 2010; Tanaka, 2006), eczema, allergic migraines (Jafari-Arvari, Saei-Dehkordi, & Farhadian, 2021), anxiety, oxidative stress (Dorraj & Jalali, 2017; Sakthivel, Sivakumar, Chen, & Pandi, 2018), and DNA damage (Mazlan, Lee, & Hanifah, 2017; Visweswaran, 2012) especially when it is ingested in excess quantity. The maximum level of Tar that has been approved for use with various food items falls was set at 7.5 mg/kg body weight per day and within the range of 50–500 mg/kg by the World Health Organization and European Parliament and Council Directive 94/36/EC respectively (Tanaka (2006)). Therefore, the detection of Tar in food products has become a pressing concern, sparking significant interest among researchers in recent times. Over the years, various widespread techniques like high-performance liquid chromatography (de Matos et al., 2021), enzyme-linked immune-sorbent assay (L. Xu, Yang, Dias, & Zhang, 2022), and capillary electrophoresis (Wang, Mu, Hu, Zhuang, & Ni, 2019) etc are frequently used to measure Tar. Nevertheless, these methods are time-consuming processes, expensive tools, pricey reagents, or hostile environmental practices, which will restrict their usefulness. Thus, it is becoming more

Abbreviations: QD, Quantum Dot; CDs, carbon Dots; Tar, Tartrazine; IFE, Inner Filter Effect; LOD, Limit of Detection; LOQ, Limit of Qualification; ADHD, Attention-Deficit/Hyperactivity Disorder.

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# Preparation, characterization, and in vitro cytotoxicity activity of allyl-isothiocyanate-embedded polymeric nanoparticles for potential breast cancer targeting

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## Abstract

**Background** Allyl isothiocyanate (AITC) is an excellent active phytoconstituent recently revealed for cancer treatment. The strategic prominence of this study was to synthesize and characterize AITC-embedded tripolyphosphate-modified chitosan nanoparticles (AITC@CS-TPP-NPs) by ionic gelation.

**Method** Chitosan is recycled as a polymer to fabricate AITC@CS-TPP-NPs; the fabricated nanoparticles (NPs) are then characterized using FT-IR spectroscopy, DSC, XRD, zeta potential, size analysis, SEM, EDX, entrapment efficiency, in vitro drug release study, and in vitro cytotoxicity activity against MCF-7 to explore the effectiveness and strength.

**Results** As a result, developed AITC@CS-TPP-NPs demonstrates good stability with a zeta potential of 35.83 mV and 90.14% of drug release. The anticancer potential of AITC@CS-TPP-NPs shows the improved cytotoxicity activity of AITC due to the surface modification of CS using TPP. Hence, the cytotoxicity of AITC@CS-TPP-NPs was tested in vitro against a human breast cancer cell line (MCF-7) and found to be considerable.

**Conclusion** The AITC@CS-TPP-NPs were effectively synthesized and have significant benefits, including being easy to prepare, stable, and affordable with wide use in human breast cancer against cell line (MCF-7).

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# A Review Article: Formulation of Topical Gel by QbD Approach

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**Abstract** Application of drug by topical route is an alternate route for the treatment of skin diseases for systemic route. The skin diseases can be treated by administration of drug by local application and may avoid first pass metabolism. It minimizes systemic side effects and when applied locally can be removed easily if any side effects occur like, irritation, skin rash, redness at the application site. The topical drug delivery has been beneficial for longer period of time because of availability of large surface area of skin which exposed to circulatory routes. Because of this route, one can be directly applied to any external body surface and it is only for local application. Amongst many types of topical dosage form delivery, gel is most likely to be used and is a patient-friendly dosage form. Due to the lack of insoluble excipients and oily bases, the gel represents better release of drug as compared to other topical drug delivery system. Nowadays, many industries follow QbD (Quality by Design) approach for the formulation of Gel to prepare a quality medicine delivery to patients. The QbD approach describes the CQA, CMA and CPP of the formulation which ensures the quality of dosage form. This review article focuses on the different dosage forms, types of gel, evaluation by taking parameters such as drug content, pH, spreadability, extrudability, viscosity, swelling index and in-vitro drug diffusion and application of QbD approach to gel formulation.

**Keywords** Gel, QbD Approach, Topical Drug

Delivery

## 1. Introduction

### 1.1. Drug Delivery System (DDS) by Topical Route

The administrations of topically applied drugs are considered as local drug delivery system anywhere on the body such as skin, vaginal, rectal and ophthalmic topical routes. Skin is the major way of drug delivery system for topical administration because skin is one of the largest and most easily available organs on the human body. Skin plays a major obstruction for access of many substances keen on the body and this is mostly due to stratum corneum which is outer layer of the skin, it allows only small molecules to penetrate over a period of time into a systemic circulation. Avoidance of the risk and inconveniences of injectable delivery and varied physiological condition like gastric emptying time, pH change, absorption, presence of enzyme are advantages of drug delivery by topical route. The topical drug delivery systems generally used where the other systems of drug administration fail or it is mainly used in pain management, contraception and acne. Topical drug delivery system is well-defined as an application of drug comprising preparation onto the skin which directly delight cutaneous maladies (e.g. acne) or the cutaneous



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# Formulation Development and Evaluation of Freeze-dried Aviptadil Injection using Mannitol as Cryoprotectant

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## ABSTRACT

**Introduction:** The naturally occurring human polypeptide known as vasoactive intestinal polypeptide (VIP) has a variety of physiological effects that have been well-documented, including anti-inflammatory, immune-modulatory, anti-hypertensive, enhancement of cardiac contractility, vasodilation, and fostering immune-neuroendocrine connection. Aviptadil (AVP) is the name of the vasoactive intestinal polypeptide's synthetic version.

**Aims and Objectives:** The main goal of this work was to create a novel, stable, lyophilized version of aviptadil injection. The stability of aviptadil is of utmost importance due to its classification as a polypeptide, recommended storage condition of -20°C, and susceptibility to degradation in aqueous solutions. To achieve this, the aviptadil injection was processed using freeze-drying technology with the addition of mannitol, serving as a bulking and cryoprotectant agent, within an aqueous solvent system. The choice of cryoprotectant and solvent system was based on factors such as the drug substance's solubility, stability, and feasibility in the manufacturing process. During the development of the formulation, the bulk solution underwent evaluation to assess the effects of process time, temperature, and compatibility with the materials it came into contact with.

**Results and Discussion:** The incorporation of mannitol, a sugar alcohol, led to the stability of the bulk solution for up to 24 hours before lyophilization when stored at temperatures between 2 and 8°C. Moreover, enhanced stability was observed post freeze-drying. The lyophilization process was meticulously optimized, taking into account critical quality attributes such as description, active drug content, pH of the reconstituted solution, reconstitution time, moisture content, and color absorption percentage.

The bulk solution demonstrated compatibility with various materials employed in manufacturing the drug product, such as stainless-steel vessels, polyethersulfone (PES) and polyvinylidene difluoride (PVDF) membrane filters. Notably, when the drug product bulk solution was kept refrigerated for up to 24 hours, there were no appreciable changes in the critical quality features found. The optimized freeze-dried product successfully meets the quality target product profile (QTPP)'s preset acceptance criteria.

**Conclusions:** The stabilization of AVP injection was successfully achieved through the implementation of the lyophilization process with mannitol as the cryoprotectant. The envisaged injectable formulation proves to be safe and showcases its economic viability, convenience, and overall safety in the preparation methods. These findings strongly support the viability of the freeze-dried formulation as a technically sound solution for ensuring the stability of aviptadil as a drug substance within the freeze-dried injectable dosage form. This formulation warrants more research due to its potential to treat patients with conditions such as acute respiratory distress syndrome, acute lung injury, pulmonary fibrosis, and sarcoidosis.

**Keywords:** Aviptadil, Critical quality attributes Freeze dried, Cryoprotectant, Injectable, Mannitol, Vasoactive intestinal polypeptide, Lyophilization.

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**Source of support:** Nil.

**Conflict of interest:** None

## INTRODUCTION

Vasoactive intestinal polypeptide (VIP), a frequently occurring, naturally occurring polypeptide in people, has a variety of physiological effects that have been well-

documented, including anti-inflammatory, immune-modulator, anti-hypertensive, augmentation of cardiac contractility, vasodilation, and fostering immune-neuroendocrine connection. VIP's synthetic equivalent, aviptadil (AVP),

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## RESEARCH ARTICLE

# Preparation and Characterization of Pitavastatin Calcium Loaded Biodegradable Porous Starch as Carrier Platform for Drug Delivery

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## ABSTRACT

**Introduction:** Poor solubility and low oral bioavailability are major obstacles to the development of efficient drug delivery approaches. Numerous chemical entities fall into the biopharmaceutics classification system II (BCS II) class, categorized by low solubility and high permeability. Consequently, finding alternative solutions for improving drug efficacy becomes crucial. Hence, this study aims to formulate biodegradable porous acetostarch (BPSa) and biodegradable porous ethostarch (BPSe) carriers to augment the solubility profile of the poorly soluble drug candidate pitavastatin calcium (PTC).

**Method:** The biodegradable carriers (BPSa and BPSe) were prepared using the solvent exchange method. Then the PTC was loaded into the prepared carriers (PTC@BPSa and PTC@BPSe) using the passive drug loading procedure. Moreover, the obtained drug-carrier conjugates were evaluated using physiochemical evaluation techniques such as Fourier transform infrared spectroscopy (FTIR), x-ray powder diffraction (XRPD), and differential scanning calorimetry (DSC). Additionally, the surface morphology and drug release characteristics are determined.

**Result:** The experimental findings exhibited high drug content with 75.45% and 71.81% for PTC@BPSa and PTC@BPSe, respectively. The SEM analysis of the prepared conjugates demonstrates asymmetrical morphology with cracks between particles, indicating porous nature of the carriers. As a result of this, PTC@BPSa and PTC@BPSe exhibited modified drug release patterns, with cumulative releases of 78.63% and 78.50%, respectively.

**Conclusion:** The biodegradable porous carriers (BPSa and BPSe) effectively improve the dissolution pattern of PTC, by addressing the challenges associated with poor solubility. This study offers valuable insights into the potential of these biodegradable porous carriers as effective drug delivery platforms for increasing the efficacy of limited soluble medications.

## Keywords:

Poorly solubility, Biodegradable porous starch, Carrier, Solvent exchange method, Pitavastatin calcium.



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## SHORT COMMUNICATION

### CUSTARD APPLE PEELS CONTAINING SAPONIN: ISOLATION AND FORMULATION OF HERBAL SHAMPOO

#### ABSTRACT

Presently, the cosmetics sector is among the fastest-expanding sectors of the economy. Plenty of researchers have reported that natural surfactants could prominently replace synthetic surfactants considering the superiority in safety and effectiveness. This research aimed to isolate surfactants from custard apple peel and formulate an herbal shampoo. Initially, isolation of the saponin was accomplished followed by the formulation of herbal shampoo. Interestingly, optimized batch A demonstrated the optimum synthetic pH and high foaming capacity of shampoo for upto 4 mins. Moreover, herbal shampoo showed good cleansing properties and detergency. Additionally, it exhibited superior smoothing, no skin irritation, and a shining effect with the respect to the marketed formulation. Hence, it can be prominently used as a substitute for chemical surfactants in designing shampoo and other cosmetics.

**Keywords:** Herbal shampoo, saponin, natural surfactant, foaming ability

#### INTRODUCTION

Out of the plenty of cosmetics products, shampoo is a widely used cosmetic intended for hair applications including cleaning, shining and smoothing<sup>1</sup>. One of its principal components is the surfactant, which is incorporated in an appropriate concentration and form. A naturally obtained surfactant has low toxicity to humans. Moreover, they are biodegradable and biocompatible. It demonstrates excellent stability at different temperatures<sup>2</sup>. Reportedly, saponin demonstrates the ability to absorb excess sebum without any adverse reactions. Moreover, it also acts as an antifungal and antibacterial, which are important properties in cosmetic formulation<sup>3</sup>. *Annona squamosa* belongs to the Annonaceae family<sup>4</sup>. Recently published literature divulged that the agro-waste *A. squamosa* fruit peel extract contains a higher concentration of saponin<sup>5</sup> that can be used as a substitute in the formulation of herbal shampoo. Hence, the main goal of the present research was to isolate saponin from custard apple (sitaphal) peel and to prepare herbal hair shampoo that can replace the chemical surfactant.

#### Formulation and evaluation of the herbal shampoo

At first, the cleaned custard apple fruit peels were converted into powder by grinding. After this, 100 g of powdered peels were defatted at 60 °C for 6 h using petroleum ether (solvent). Afterward, methanol was used to extract the saponin from defatted dried plant

powder at 60 °C for 6 h yielding, a dark brown colored crude extract. Subsequently, the methanolic extract was dissolved in 50 mL of double distilled water (decanted three times with *n*-butanol). In this process, diethyl ether was used to precipitate the total saponin present inside the butanolic extract followed by filtration using a Whatman filter paper (Fig. 1A). Based on initial trials, the 3 different concentrations (0.5 g, 1 g, and 1.5 g) of isolated saponin were selected for the preparation of herbal shampoo. Simultaneously, an aqueous system was prepared using a mixture of double-distilled water (upto 100 mL), vitamin E oil (5 mL), glycerin (10 mL), *Aloe vera* juice (15 mL), and lemon juice (5 mL). Herein, *A. vera* juice acts as a conditioning agent whereas lemon juice was selected as a preservative. After that, these selected concentrations were added into 70 mL of aqueous solution in three separate beakers followed by continuous stirring in a water bath at 50 °C. Finally, the volume of the formulation was adjusted using double distilled water<sup>6</sup>. Several evaluation parameters were performed such as dry residue, dirt dispersion, moisture content, wetting time, foam stability, foaming ability, surface tension, detergency tests, *in vitro* skin irritation test<sup>7</sup> and stability study.

#### RESULTS AND DISCUSSION

Fourier Transform Infrared (FTIR) spectra of saponin (Fig. 1B) showed hydroxyl stretching vibration (3100-3500 cm<sup>-1</sup>), carbonyl stretching vibration (1606 cm<sup>-1</sup>), antisymmetric deformation peak of -CH- (1444.73 cm<sup>-1</sup>), bending vibration peak within the C-O-H plane (284.63 cm<sup>-1</sup>) and C-O-C stretching vibration (1110.23 cm<sup>-1</sup>). Importantly, the color of shampoo varies with the





# PREPARATION OF CRYSTALLINITY TAILORED SILK FIBROIN-SODIUM ALGINATE BASED FLOATING MICROBEADS FOR NEVIRAPINE DELIVERY

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The present work anticipated crystallinity-tuned silk fibroin (SFIB)-sodium alginate floating microbeads (MB) as a candidate for nevirapine (NEV) sustained release. Briefly, crystallinity tuning was accomplished using solvent annealing. The changes in structural conformation of SFIB were validated using FTIR spectroscopy. Here, the tangent baseline method revealed changes in crystallinity of floating NEV-loaded SFIB-MB. Importantly, solvent annealing offers conversion of amorphous ' $\alpha$ -helix' to crystalline ' $\beta$ -sheet' of SFIB, helping to modify drug release from the matrix of SFIB-sodium alginate. As well, NEV-loaded SFIB-MB demonstrated good floating profile. The NEV-loaded SFIB-MB with ethanol (ETH-6) annealing for 6 hours shows 25.853% drug release at 12 hours (pH = 1.2), compared to untreated NEV-loaded SFIB-MB (65.132%, 12 hours, log  $p < 0.0001$ ). The release kinetics of batch ETH-6 revealed first-order release kinetics and Fickian diffusion ( $n = 0.468$ ) was found to be the drug diffusion mechanism. Therefore, crystallinity-modified floating NEV-loaded SFIB-based MB will open a new door for modified drug delivery.

**Keywords:** silk fibroin, nevirapine, floating drug delivery, microbeads, crystallinity modulation, solvent annealing

## INTRODUCTION

Since its inception, oral dosing has been the most common route for administration of a therapeutically active agent. It is crystal clear that the goal of oral dose formulation is to achieve drug absorption through the gastrointestinal tract (GIT). However, quick gastrointestinal movement may result in the partial release of the active agent to the targeted area. Hence, due to the rapid gastric emptying issue, it is difficult to retain the dosage from the stomach site, resulting in reduced dosage potency.<sup>1</sup> In light of current discoveries, modified oral dosage forms can effectively enable tailored drug incorporation.<sup>2</sup> Efforts are taken to establish a novel drug delivery system that can maintain active concentration in plasma within therapeutic ranges for extended periods. Moreover, it helps to diminish variability in plasma drug concentration at a fixed state by distributing the drug in a regulated and repeatable way.<sup>3</sup> Out of several types of dosage forms, researchers are particularly interested in the gastro

retentive drug delivery system (GRDDS) for a specific drug that acts regionally and has absorption openings in the upper GIT.<sup>4,5</sup> For that purpose, swelling and expansion-mediated systems, floating systems, bio(muco)adhesive dosage forms, etc. have been developed. Principally, it has been achieved using different types of excipients selected based on the density of the material, shape, and size. Also, their adhesive behavior and swelling index (SI) need to be considered for intended pharmaceutical formulations.<sup>6</sup> Particularly, in GRDDS, researchers have been focused on floating drug delivery systems (FDDS). It is due to their simple process and high effectiveness in formulation development.<sup>7,8</sup> Moreover, it has been reported that the FDDS can extend the duration a dosage form spends in the stomach, hence increasing the drug's oral bioavailability.<sup>9,10</sup> The use of effervescent agents produces carbon dioxide gas that can result in disturbances in the microbial



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# Chitosan–Sesbania Gum Mediated pH-Responsive Polyelectrolyte Complexes for Targeted Delivery of Diclofenac Sodium: Preparation and Spectroscopical Evaluation

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## ABSTRACT

**Background:** The implementation of chitosan as an enhanced vehicle for drug delivery is an interesting domain in the pharmaceutical dosage form. The combination of commonly accessible natural polysaccharides like gum may provide a new arrangement of dosage forms such as polyelectrolyte complex. Such modern improvements facilitate the modulated release of active, which can be beneficial in avoiding adverse consequences. There have been no reports on chitosan and sesbania gum-based polyelectrolyte complexes for drug delivery applications to date. **Objectives:** The chitosan-sesbania gum polyelectrolyte complex was developed for modified drug delivery of diclofenac sodium. **Materials and Methods:** pH-responsive polyelectrolyte complexes were accomplished utilizing the coacervation technique. It forms complex due to the capability of chitosan amine groups and sesbania gum carboxylic functionality. **Results:** The SEM analysis assured the aggregated polyhedral shape particles with a smooth surface of the final polyelectrolyte complex. The Diffractogram of the polyelectrolyte complex resulted in an amorphous form of diclofenac. The polyelectrolyte complex batch (B:3) showed satisfactory drug entrapment capabilities. It showed 88.96% of the drug release in 8 hr (pH 6.8). Importantly, it is because of the unprotonated condition of sesbania gum containing hydrophilic functionality that offers boosted hydrogen bonding via interaction with dissolution medium containing water molecules. Therefore, it offers the insertion of water molecules into a complex followed by the swelling of a matrix. **Conclusion:** The developed chitosan-sesbania gum polyelectrolyte complex offers a pH-responsive sustained release of diclofenac sodium. In the future, chitosan and sesbania gum-based polyelectrolyte complex can be preferred as an innovative drug carrier for diclofenac sodium delivery.

**Keywords:** Chitosan, Sesbania gum, Diclofenac sodium, Polyelectrolyte complex, Drug delivery.

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## INTRODUCTION

Presently, the use of polymeric-based systems for the delivery of active is opening a new era that may be because of their prospective applications. These methods control drug delivery rates, maintain therapeutic action, and/or target drugs to tissues. In addition, they enhance and modify physicochemical properties such as stability and solubility, which provide the therapeutic effects of drugs with greater benefits. Due to their bioadhesive nature, they have been utilized as matrices for drug administration via oral, buccal, transdermal, and nasal routes.

However, they function as carrier systems for drugs, enzymes, or DNA because charged species may be conveniently incorporated into complex particles. These can be used as membranes, coatings on films and fibers, targeted nucleic acid delivery, nucleic acid isolation and fractionation, pharmaceutical product binding, preparation of microcapsules for drug delivery membranes for dialysis, contact lenses,<sup>1</sup> enzyme mimics,<sup>2</sup> medical applications,<sup>3</sup> nanoparticles for targeted tissue delivery, and the development of biosensors.<sup>4</sup>

Out of several kinds of polymeric systems, polyelectrolytes-based systems are recently reported that solely relied on charged-based components. Interestingly, two oppositely charged polyelectrolytes are simultaneously combined in solution without using any chemical covalent cross-linker leading to the formation of a polyelectrolyte complex.<sup>5</sup> The polyelectrolyte complex has attracted attention due to its nontoxicity and well-tolerated



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# Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy

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## Application of surface nitrogen-doped graphene quantum dots in the sensing of ferric ions and glutathione: Spectroscopic investigations and DFT calculations

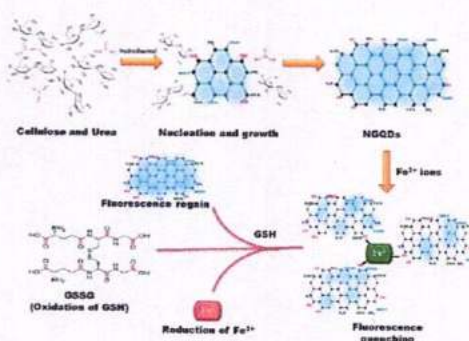
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### HIGHLIGHTS

- NGQDs were synthesized using bamboo fiber powder and urea as green precursors.
- The reliability of the fabricated NGQDs was demonstrated to sense  $\text{Fe}^{3+}$  and GSH.
- DFT calculations were used to understand the mechanism involved.
- The NGQD/ $\text{Fe}^{3+}$  system fabricated has the potential to detect GSH in real samples.

### GRAPHICAL ABSTRACT



### ARTICLE INFO

#### Keywords:

Graphene quantum dots  
Glutathione  
Green synthesis  
Fluorescence biosensing  
Bamboo fibre

### ABSTRACT

Developing a sensing platform that can quickly and accurately measure glutathione (GSH) is crucial for the early detection of various human diseases. GQDs have shown great potential in many technological and biological applications. This study focused on synthesizing nitrogen-doped GQDs (NGQDs) with stable blue fluorescence using a simple and easy hydrothermal method in one step. The bamboo fiber was used as the green source for this synthesis. The NGQDs had a tiny particle size of 4.7 nm and emitted light at 405 nm when excited. They displayed a remarkable quantum yield of 40.36 % and were effectively used as fluorescent probe to specifically detect  $\text{Fe}^{3+}$ . The energy transfer mechanism led to the NGQDs' fluorescence being deactivated by  $\text{Fe}^{3+}$  ions (turn-off). However, with the addition of GSH to the system, the fluorescence intensity of NGQDs was reactivated (turn-on). Thus, a fluorescence turn "off-on" system was developed for the sensitive detection of  $\text{Fe}^{3+}$  and GSH. Using density functional theory (DFT), it was theoretically calculated that the surface of the fabricated NGQDs possess lone pairs of electrons on oxygens and doped nitrogen causing a photo-induced electron transfer (PET) process to occur. This PET process was suppressed previously owing to complex formation between oxygen atoms of modeled structure and ferric ions. The sensing platform displayed a sensitive response to  $\text{Fe}^{3+}$  in the 1–1000  $\mu\text{M}$  range with LOD of 34 nM and GSH in the range of 1–50  $\mu\text{M}$ , with a detection limit of 45 nM. Furthermore, the NGQDs exhibited high selectivity towards  $\text{Fe}^{3+}$  and GSH over other electrolytes and

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# Recent progress in targeting KRAS mutant cancers with covalent G12C-specific inhibitors

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KRAS<sup>G12C</sup> has been identified as a potential target in the treatment of solid tumors. One of the most often transformed proteins in human cancers is the small Kirsten rat sarcoma homolog (KRAS) subunit of GTPase, which is typically the oncogene driver. KRAS<sup>G12C</sup> is altered to keep the protein in an active GTP-binding form. KRAS has long been considered an 'undrugable' target, but sustained research efforts focusing on the KRAS<sup>G12C</sup> mutant cysteine have achieved promising results. For example, the US Food and Drug Administration (FDA) has passed emergency approval for sotorasib and adagrasib for the treatment of metastatic lung cancer. Such achievements have sparked several original approaches to KRAS<sup>G12C</sup>. In this review, we focus on the design, development, and history of KRAS<sup>G12C</sup> inhibitors.

**Keywords:** KRAS<sup>G12C</sup>; covalent inhibitors; drug design; lung cancer; KRAS mutation

## Introduction

Activation of RAS guanosine triphosphatases (GTPases) regulates many signaling pathways that drive cell growth, division, proliferation, and survival.<sup>1</sup> RAS family members KRAS, HRAS, and NRAS are involved in the transition between active GTP-bound and non-active GDP-bound states.<sup>2</sup> RAS mutations are constitutively active and always 'activated' as a result of GTP-linked RAS and downstream activation signaling pathways (e.g., RAS-Raf-Mek-Erk), ultimately leading to cancer (Figure 1a).<sup>3</sup> Small KRAS GTPase mutants are some of the most common and have a significant role in the etiology of the most aggressive carcinomas in humans.<sup>4</sup> Among all KRAS mutations, the KRAS<sup>G12C</sup> single-nucleotide variation, with a glycine residue substituted by a cysteine residue at codon 12, is the most frequent variant, with a prevalence of ~13% in nonsmall cell lung cancer (NSCLC), colorectal cancer (CRC), and pancreatic cancer.<sup>5</sup> KRAS mutations are common in many patients with cancer and a new FDA-approved therapy that targets KRAS mutations is now available in the clinic.<sup>6</sup> Nevertheless, KRAS has long been considered an 'undrugable' target owing to its high micromolar concentration of GTP inside cells and its high picomolar binding affinity

for GDP and GTP inside cells, which raises the possibility that the drug molecule would competitively bind to the KRAS-GTP site.<sup>2</sup> Furthermore, the lack of deep, hydrophobic binding pockets in oncogenic KRAS impedes the search for effective inhibitor compounds. Moreover, KRAS activation and signaling is achieved through protein-protein interactions (PPIs) with guanine nucleotide exchange factors (GEFs), GTPase activating proteins (GAPs), and various KRAS effector proteins. PPIs are also challenging to target because of the relatively featureless topologies of the surfaces involved. Despite these issues, many efforts have been made to target aberrant KRAS signaling at different levels.<sup>7</sup> For example, Shokat and colleagues reported the novel identification of the first selected cysteine 12 (Cys12) KRAS<sup>G12C</sup> covalent inhibitors in 2013, suggesting that KRAS<sup>G12C</sup> covalent inhibitors of Cys12 interfere with the KRAS signaling process via covalent bonding.<sup>8</sup>

Further research resulted in enhanced covalent KRAS<sup>G12C</sup> inhibitors, which reached clinical trials, including adagrasib and ARS-1620. Direct targeting of KRAS<sup>G12C</sup> might be one of the most effective ways to overcome KRAS, as evidenced by the recent approval of sotorasib for the treatment of NSCLC and

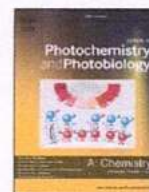
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# Poly-L-lysine functionalized graphene quantum dots embedded zirconium metal–organic framework-based fluorescence switch on-off-on nanoprobe for highly sensitive and selective detection of taurine

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## ARTICLE INFO

### Keywords:

Taurine  
Graphene quantum dots  
Metal–organic frameworks  
UiO-66@NH<sub>2</sub> MOF  
Cardiovascular disease

## ABSTRACT

Taurine is now widely used as a novel diagnostic biomarker for cardiovascular disease. Unfortunately, engaged techniques for the analysis of taurine are suffering from low sensitivity, poor selectivity, and a tedious process. In this work, the poly-L-lysine functionalized graphene quantum dots embedded UiO-66@NH<sub>2</sub> metal–organic framework (PLL-fGQDs@UiO-66@NH<sub>2</sub> MOF) based turn 'On-Off-On' fluorescent nanoprobe was designed for taurine sensing. Initially, synthesized PLL-fGQDs, UiO-66@NH<sub>2</sub> MOF, and PLL-fGQDs@UiO-66@NH<sub>2</sub> MOF nanoprobe were confirmed using UV–Vis spectroscopy, FT-IR analysis, particle size analysis, fluorescence study, PXRD, SEM-EDAX, HR-TEM, etc. Here, anticipated PLL-fGQDs incorporation into UiO-66@NH<sub>2</sub> MOF nanoprobe portrayed a highly fluorescent nanoprobe for taurine sensing. The copper (Cu<sup>2+</sup>) ions addition in the fluorescent nanoprobe resulted in fluorescence dampness followed by taurine addition showed the recovery of quenched fluorescence. Principally, it might be because of the greater binding affinity of Cu<sup>2+</sup> ions towards taurine-containing oxygen atoms of a sulfonic group and the nitrogen atom of an amine group. The linear concentration range, limit of detection (LOD), and limit of quantification (LOQ) of taurine were found to be 5 ng/mL to 360 ng/mL, 2.91 ng/mL, and 8.84 ng/mL, respectively. It also provides a high selectivity towards taurine in the occurrence of interfering agents whereas practical applicability was assured by spiked artificial serum samples analysis. In conclusion, the designed PLL-fGQDs@UiO-66@NH<sub>2</sub> MOF nanoprobe offers high sensitivity, selectivity, good stability, repeatability, and practicability. In the future, it can be used as a new nanoprobe for taurine recognition with improved performance than the traditional methods.

## 1. Introduction

Presently, cardiovascular diseases (CVDs) are a leading consequence of mortality. Traditional approaches are unable to predict this increased risk [1]. In this shade, biomarker identification is pivotal in healthcare for diagnosis. Therefore, research scholars are now investigating for novel biomarkers for the diagnosis of plenty of serious disorders such as CVD [2]. Importantly, CVD can be managed satisfactorily at a preliminary phase by monitoring divergent biochemical values. In a sense, it is imperative to emphasize that CVD can be spotted at an initial stage by adopting an innovative biosensing strategy [3]. Taurine (2-aminoethanesulfonic acid) [4] is a free and necessary amino acid. It is present in a variety of body fluids, including plasma and urine. As well, it is

committed to a variety of crucial biological processes [5]. As a result, taurine is a significant biomarker for the earliest identification of CVD [6]. In the literature, multiple methods have been developed for the determination of taurine [7,8]. Nonetheless, there are several shortcomings of these methods such as the difficult extraction, need for modern equipment, high pricing, prolonged detection process, etc., [9] that need to be overcome using advanced methods.

Carbon-based zero-dimensional (0D) nanomaterials namely graphene quantum dots (GQDs) are ordinarily prioritized for biomedical applications encompassing such diagnostics and others [10]. Mainly, GQDs are tiny graphene particles with diameters less than 100 nm [11]. It offers superior and dynamic physicochemical features which are important for the development of the sensing approach [12]. The surface

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## Short communication

# One pot synthesis of cobalt and nitrogen co-doped graphene quantum dots based fluorescence 'On-Off-On' probe for dimethoate sensing: A proof of concept

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## ARTICLE INFO

## Keywords:

Cobalt/ nitrogen doping  
Graphene quantum dots  
Dimethoate  
Fluorescent sensor

## ABSTRACT

Dimethoate, which is widely used in agriculture, has harmful effects on organs. To address this issue, advanced sensors are crucial for detecting it in real samples. Notably, graphene quantum dots (GQDs)-centered fluorescent sensors offer numerous advantages such as high sensitivity, selectivity, and good stability. Therefore, in this work, we designed a new cobalt/nitrogen co-doped GQD (Co/N-GQD) fluorescence switch "On-Off-On" sensor to achieve selective dimethoate detection. In brief, the synthesis of Co/N-GQDs, achieved through the hydrothermal method, involves *Pithecellobium dulce* fruit peel as a green precursor, along with cobalt (Co) and urea as dopant sources. Extensive spectral characterizations, including FTIR, UV-Vis spectroscopy, zeta potential analysis, particle size analysis, HR-TEM, Raman, PXRD, and fluorescence studies, were conducted to validate the fabrication of Co/N-GQDs. The resulting nanosized Co/N-GQDs exhibited an enhanced quantum yield of 49.78 %. In terms of sensing, the fluorescence intensity of Co/N-GQDs is selectively quenched ("Turned Off") by  $\text{Cu}^{2+}$  through a dynamic quenching mechanism. When dimethoate is included in the quenching system, a proportional correlation is observed between dimethoate concentration and fluorescence reactivation. This phenomenon is attributed to the potential of dimethoate, which contains amide and phosphorodithioate functionalities, to displace  $\text{Cu}^{2+}$  from the electrostatic complex through chelation. Remarkably, the sensor achieves a limit detection limit (LOD) of 64.08 ng/mL, offering a broad linear range spanning from 10 to 800 ng/mL. In addition, it exhibited real-time applicability, good stability, and reproducibility. In conclusion, the design of  $\text{Cu}^{2+}$ -Co/N-GQDs can be used as a proof of concept for dimethoate sensing within various sample contexts.

## 1. Introduction

In today's modern era, organophosphorus pesticides (OPPs) play an important role in crop protection globally. These pesticides are highly regarded for their potent insecticidal action, water solubility, and rapid degradation [1]. Despite their benefits, long-term OPP presence in agriculture, soil, and water threatens health and survival [2]. Dimethoate, a thio-organophosphate, finds global use but is banned in Europe due to harm [3]. Still, it is used in parts of Asia, Africa, Brazil, and the USA, raising significant concerns about its potential risks and effects [4]. Dimethoate exerts its toxicity by irreversibly inhibiting the enzyme acetylcholinesterase (AChE), leading to organ dysfunction and death [5]. In alignment with this, the World Health Organization (WHO) has established a supremely acceptable dose of dimethoate at 0.002 mg/kg of total body weight [6]. This chemical can harm multiple organs [7].

Hence, it is crucial to closely monitor and control the presence of OPPs in food, water, and the environment, demanding special attention to each of these aspects. Numerous conventional techniques have been explored for monitoring dimethoate, such as spectrophotometry [8], thin layer chromatography (TLC) [9], liquid chromatography-mass spectrometry (LC-MS) [10], high-performance liquid chromatography (HPLC) [11], and gas chromatography (GC) [12]. These methods offer highly sensitive, selective, and quantitative monitoring of dimethoate. However, they come with inherent drawbacks such as expensive equipment, complex operations, time-consuming pre-treatment, and the need for experienced operators [13]. Consequently, the academic and scientific community is closely focusing on alternative sensor technologies to track various pesticides. In brief, inorganic quantum dots, such as cadmium telluride/cadmium sulfide-based sensors, have been utilized for monitoring OPPs. However, they have some drawbacks in terms of

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# Functionalized Graphene Quantum Dots (GQDs) based Label-Free Optical Fluorescence Sensor for CD59 Antigen Detection and Cellular Bioimaging

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## Abstract

Cluster of differentiation (CD59), a cell surface glycoprotein, regulates the complement system to prevent immune damage. In cancer, altered CD59 expression allows tumors to evade immune surveillance, promote growth, and resist certain immunotherapies. Targeting CD59 could enhance cancer treatment strategies by boosting the immune response against tumors. Herein, we present a one-step synthesis of Polyethyleneimine (PEI) functionalized graphene quantum dots (*Lf-GQDs*) from weathered lemon leaf extract. The fabricated *Lf-GQDs* were successfully used for the quantitative detection of the cluster of CD59 antigen that is reported for its expression in different types of cancer. In this work, we utilized orientation-based attachment of CD59 antibody (Anti-CD59). Our findings reveal that, instead of using random serial addition of antigen or antibody, oriented conjugation saves accumulated concentration offering greater sensitivity and selectivity. The Anti-CD59@*Lf-GQDs* immunosensor was fabricated using the oriented conjugation of antibodies onto the *Lf-GQDs* surface. Besides, the fabricated immunosensor demonstrated detection of CD59 in the range of 0.01 to 40.0 ng mL<sup>-1</sup> with a low detection limit of 5.3 pg mL<sup>-1</sup>. Besides, the cellular uptake potential of the synthesized *Lf-GQDs* was also performed in A549 cells using a bioimaging study. The present approach represents the optimal utilization of Anti-CD59 and CD59 antigen. This approach could afford a pathway for constructing oriented conjugation of antibodies on the nanomaterials-based immunosensor for different biomarkers detection.

**Keywords** Functionalized graphene quantum dots · CD59 antigen · Oriented conjugation · Turn ‘on–off’ sensor · Bioimaging

## Introduction

Cancer represents a daunting rise in mortality rate and leads to an imperative barrier in the healthcare system. Fresh estimates from the World Health Organization (WHO), have declared cancer a foremost cause of death globally [1]. Apart from this, the tumor microenvironment and the new hallmarks of cancer propagation have been explored day by day [2]. In response to this, the incorporation of

novel diagnostics and treatment strategies needs to be demonstrated to minimize the burden and patient suffering worldwide. In this framework, novel strategies for the early detection and diagnosis of cancer are being developed using different cancer biomarkers. A cluster of differentiation (CD59) a membrane protein anchored with glycosylphosphatidylinositol highly expressed in several cancer cell lines as well as tumor tissues. It also plays a vital role in different functions and regulation of immune cells in the tumor microenvironment [3]. Several studies reported the occurrence of CD59 in lung cancer, especially NSCLC and their role in the development of resistance to chemotherapy via complement activation [4, 5]. Early detection of CD59 expression in cancer is crucial for effective management. The role of CD59 as a complement system regulator provides a unique opportunity to identify early-stage malignancies. Monitoring CD59 levels in blood or tissues can serve as a reliable biomarker, enabling prompt treatment and

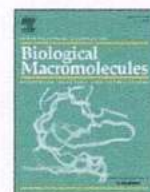
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# Design of lactoferrin functionalized carboxymethyl dextran coated egg albumin nanoconjugate for targeted delivery of capsaicin: Spectroscopic and cytotoxicity studies

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## ARTICLE INFO

### Keywords:

Lactoferrin  
Colorectal cancer  
Carboxymethyl dextran  
Egg albumin  
Capsaicin

## ABSTRACT

The increased mortality rates associated with colorectal cancer highlight the pressing need for improving treatment approaches. While capsaicin (CAP) has shown promising anticancer activity, its efficacy is hampered due to low solubility, rapid metabolism, suboptimal bioavailability, and a short half-life. Therefore, this study aimed to prepare a lactoferrin-functionalized carboxymethyl dextran-coated egg albumin nanoconjugate (LF-CMD@CAP-EGA-NCs) for the targeted CAP delivery to enhance its potential for colorectal cancer therapy. Briefly, LF-CMD was synthesized through an esterification reaction involving LF as a receptor and CMD as a shell. Concurrently, CAP was incorporated into an EGA carrier using gelation and hydrophobic interactions. The subsequent production of LF-CMD@CAP-EGA-NCs was achieved through the Maillard reaction. Spectral characterizations confirmed the successful synthesis of smooth and spherical-shaped LF-CMD@CAP-EGA-NCs using LF-CMD and EGA-CAP nanoparticles, with high entrapment efficiency and satisfactory drug content. Furthermore, LF-CMD@CAP-EGA-NCs demonstrated a sustained release of CAP ( $76.52 \pm 1.01\%$  in 24 h,  $R^2 = 0.9966$ ) in pH 5.8 buffer with anomalous transport ( $n = 0.68$ ) owing to the shell of the CMD and EGA matrix. The nanoconjugate exhibited enhanced cytotoxicity in HCT116 and LoVo cell lines, which is attributed to the overexpression of LF receptors in colorectal HCT116 cells. Additionally, LF-CMD@CAP-EGA-NCs demonstrated excellent biocompatibility, as observed in the FHC-CRL-1831 cell line. In conclusion, LF-CMD@CAP-EGA-NCs can be considered as a promising approach for targeted delivery of CAP and other anticancer agents in colorectal cancer treatment.

## 1. Introduction

Colorectal cancer ranks third in prevalence and second in severity among various cancer types [1]. Surgery remains the most favorable option for treating early colorectal cancer [2]. Unfortunately, over half of cancer patients experience recurrence and metastasis following surgical resection [3,4]. In such patients, chemotherapy and radiation have emerged as reliable treatment options [5]. For instance, clinical trials have shown the potential of irinotecan, oxaliplatin, and capecitabine in treating colorectal cancer [2]. However, prolonged chemotherapy results in drug resistance and significant damage to normal tissues [6,7]. While useful, both radiation and chemotherapy suffer from multiple

limitations such as lack of selectivity, dose-dependent toxicity, and development of resistance [5,8]. Systemic delivery of chemotherapeutic agents has shown to be useful in managing colorectal cancer [9]. Studies have reported the efficacy of systemically administered FOLFIRI (5-fluorouracil/leucovorin and irinotecan) and FOLFOX (5-fluorouracil/leucovorin and oxaliplatin) in the treatment of metastatic colorectal cancer [10]. The implementation of systemic treatment in colorectal cancer improves the survival of cancer patients [11]. In addition, the use of modified nanocarriers along with anticancer drugs has yielded synergistic benefits, including targeted delivery and the potential for concurrent administration in systemic treatment [9].

Capsaicin (CAP) has gained considerable attention in cancer therapy

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Scientific paper

# Zinc Metal-Organic Frameworks- Graphene Quantum Dots Nanocomposite Mediated Highly Sensitive and Selective Fluorescence “On-Off-On” Probe for Sensing of Quercetin

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## Abstract

The current study presents a fluorescence-based ‘On-Off-On’ nanoprobe composed of rose petal-derived graphene quantum dots embedded in zinc metal-organic frameworks (RP-GQDs@Zn-MOFs) as a proof of concept for quercetin sensing. The particle size and HR-TEM analysis confirmed the synthesis of a uniformly distributed nanosized probe, while the zeta potential (+33.03 mV) verified its good stability. The fluorescence analysis confirmed that the introduction of copper ions ( $\text{Cu}^{2+}$ ) resulted in fluorescence quenches, while the inclusion of quercetin forms quercetin- $\text{Cu}^{2+}$  complex, leading to recovery of quenched fluorescence in RP-GQDs@Zn-MOFs due to static quenching. The nanoprobe demonstrated a wide concentration range and a low detection limit of 100 ng/mL to 1400 ng/mL ( $R^2 = 0.99$ ) and 37.8 ng/mL, respectively. Selectivity analysis highlighted pronounced specificity for quercetin, attributed to  $\text{Cu}^{2+}$  coordination between carbonyl oxygen atom and the 3-OH group of quercetin. Furthermore, designed probe exhibited excellent stability, repeatability ( $\text{RSD} < 5$ ), and potential for real-time analysis.

**Keywords:** Zinc metal-organic frameworks; graphene quantum dots; copper ions; quercetin; high sensitivity; high selectivity

## 1. Introduction

Metal-organic frameworks (MOFs) are preferred for various applications, including biomedical and environmental uses. This preference stems from their distinctive characteristics, such as their ability to modify surfaces, their large surface area, and their adjustable structure.<sup>1</sup> It provides a highly porous structure through the association of metal ions with carefully selected organic linkers via strong bonding.<sup>2</sup> To date, various types of MOFs have been developed for numerous applications, including drug delivery, biosensing, chemical sensing, gas separation, and more.<sup>3,4</sup> At present, they are widely employed for biosensing purposes, offering low detection limits, high sensitivity,

excellent responsiveness, and good stability, among other benefits.<sup>4</sup> Despite these groundbreaking merits, MOFs suffer from major drawbacks, primarily the collapse of their structure and pore shrinkage.<sup>2</sup> As a result, there is a need for complementary nanoparticles that can help overcome these significant drawbacks while preserving the original features of MOFs.

Currently, significant efforts are underway to develop innovative MOFs-centered composites to address the genuine needs of the scientific community. Encapsulating nanosized components within MOFs represents a novel advancement in the biomedical field.<sup>5,6</sup> In this context, it is worth noting that fluorescence-mediated sensing tech-

Nangare et al.: Zinc Metal-Organic Frameworks- Graphene Quantum ...





## RESEARCH ARTICLE

## Discovery of New Quinazoline Derivatives as VEGFR-2 Inhibitors: Design, Synthesis, and Anti-proliferative Studies

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**Abstract: Background:** In cancer, Receptor tyrosine kinases (RTKs) are powerful oncoproteins that can lead to uncontrolled cell proliferation, angiogenesis, and metastasis when mutated or overexpressed, making them crucial targets for cancer treatment. In endothelial cells, one of them is vascular endothelial growth factor receptor 2 (VEGFR2), a tyrosine kinase receptor that is produced and is the most essential regulator of angiogenic factors involved in tumor angiogenesis. So, a series of new N-(4-(4-amino-6,7-dimethoxyquinazolin-2-yl)oxy)phenyl)-N-phenyl cyclopropane-1,1-dicarboxamide derivatives as VEGFR-2 inhibitors have been designed and synthesized.

**Methods:** The designed derivatives were synthesized and evaluated using H-NMR, C13-NMR, and Mass spectroscopy. The cytotoxicity was done with HT-29 and COLO-205 cell lines. The potent compound was further studied for VEGFR-2 kinase inhibition assay. Furthermore, the highest activity compound was tested for cell cycle arrest and apoptosis. The molecular docking investigation was also done with the help of the Glide-7.6 program interfaced with Maestro-11.3 of Schrodinger 2017. The molecular dynamics simulation was performed on the Desmond module of Schrodinger.

**Results:** Compound SQ2 was observed to have promising cytotoxic activity ( $IC_{50} = 3.38$  and  $10.55 \mu M$ ) in comparison to the reference drug Cabozantinib ( $IC_{50} = 9.10$  and  $10.66 \mu M$ ) against HT-29 and COLO-205, respectively. The synthesized compound SQ2 showed VEGFR-2 kinase inhibition activity ( $IC_{50} = 0.014 \mu M$ ) compared to the reference drug, Cabozantinib ( $IC_{50} = 0.0045 \mu M$ ). Moreover, compound SQ2 strongly induced apoptosis by arresting the cell cycle in the G1 and G2/M phases. The docking study was performed to understand the binding pattern of the new compounds to the VEGFR-2 active site. Docking results attributed the potent VEGFR-2 inhibitory effect of the new compounds as they bound to the key amino acids in the active site, Asp1044, and Glu883, as well as their hydrophobic interaction with the receptor's hydrophobic pocket. The advanced computational study was also done with the help of molecular dynamics simulation.

**Conclusion:** The findings show that the developed derivatives SQ2 and SQ4 are equally powerful as cabozantinib at cellular and enzymatic levels. The apoptosis and cell cycle results show that the proposed compounds are potent. This research has provided us with identical or more potent VEGFR-2 inhibitors supported by the results of docking studies, molecular dynamics simulation, cytotoxic actions, *in vitro* VEGFR-2 inhibition, apoptosis, and cell cycle arrest.

**Keywords:** Quinazoline, molecular modeling, anti-proliferation, VEGFR-2, cell cycle, apoptosis.

## 1. INTRODUCTION

Cancer is a serious global health issue and a potential cause of death in the future [1, 2]. Furthermore, it was anticipated that by 2030, there might be 22 million new instances of cancer worldwide [3, 4]. Despite cancer prevention and treatment advancements, it continues to be the second most common cause of death worldwide [5-7]. The process of cancer angiogenesis is essential to the development of tumors [8]. The formation of new capillaries from existing blood capillaries enables the delivery of oxygen and nutrients to divide cells, which may aid in cancer growth, survival, and metastasis [9, 10].

Recently, the development of more precise chemotherapeutics and the identification of novel biological targets have emerged as

major research priorities [11]. Receptor tyrosine kinases (RTKs) are crucial for controlling intracellular signal transduction pathways and numerous cellular activities [12]. RTKs are powerful oncoproteins that can lead to uncontrolled cell proliferation, angiogenesis, and metastasis when mutated or overexpressed, making them crucial targets for cancer treatment. RTK inhibitors have potent anti-tumor effects that have been proven, and some of them are now being investigated in clinical studies or have previously received approval [13, 14]. Numerous factors stimulate cancer angiogenesis [15]. In endothelial cells, one of them is vascular endothelial growth factor receptor 2 (VEGFR2), a tyrosine kinase receptor that is produced and is the most essential regulator of angiogenic factors involved in tumor angiogenesis [5, 16, 17]. By binding to VEGF and stimulating subsequent signaling cascades and specific endothelial responses, such as enhanced endothelial cell proliferation and improved vascular permeability, VEGFR-2 can promote angiogenesis. The VEGFR receptor underwent a conformational change after binding VEGF, which was followed by phosphorylation and dimerization. Thus, inhibiting VEGF and VEGFR-2 is an effective

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## Review article

# Design of carbon and graphene quantum dots based nanotheranostics applications for glioblastoma management: Recent advanced and future prospects

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## ARTICLE INFO

## Keywords:

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## ABSTRACT

The primary challenges in combating Glioblastoma multiforme (GBM) include the lack of early detection methods and precision therapies. In response to this pressing need, this review discusses the applications of carbon-based fluorescent nanomaterials, such as carbon quantum dots (CQDs/CDs) and graphene quantum dots (GQDs), which have ushered in a new era of innovative approaches for early detection and treatment of GBM at the cellular level. The exceptional properties exhibited by GQDs and CQDs have expanded the horizons of GBM management. Surface modifications of these nanomaterials in the context of GBM treatment have yielded promising results, providing excellent biocompatibility and stability for normal cells while exerting toxicity against cancer cells, thereby demonstrating exceptional selectivity. The remarkable photo-physical attributes of CQDs and GQDs have underscored their suitability for advanced anticancer therapies, including photodynamic and photothermal therapies. Furthermore, integrating anticancer agents into CQDs and GQDs, along with receptor-based targeting systems, has significantly enhanced their potential in combating GBM due to their remarkable specificity. Research involving GBM-associated cell lines and animal models has validated the bio-imaging capabilities of these nanomaterials, primarily owing to their distinctive fluorescence properties. Finally, the development of GBM biosensors utilizing CQDs and GQDs-based fluorescent and electrochemical platforms has demonstrated a high degree of selectivity, sensitivity, and real-time applicability. In conclusion, the adoption of fluorescent CQDs and GQDs for both diagnostic and therapeutic purposes has emerged as a promising alternative to conventional GBM management strategies.

## 1. Introduction

## 1.1. Glioblastoma multiforme

Glioblastoma multiforme (GBM) is the most common and lethal type of primary brain tumor, accounting for over 60% of all adult brain tumors. It is classified as a grade four (IV) malignancy by the World Health Organization (WHO) [1]. According to the literature, it is the most aggressive type of cerebral tumor in adults [2]. Principally, GBM is responsible for 2.5% of all cancer-related mortality, with a worldwide incidence of 3.2 cases per 100,000 people. Data suggests that the median age for GBM diagnosis is 64 years [3]. There are two forms of GBM: primary and secondary GBM. Primary GBM constitutes the majority

(90%) of GBM cases and primarily affects elderly individuals as an aggressive and highly invasive neoplasm. There is no clinical or histological evidence of a lower-grade antecedent lesion in primary GBM. Secondary GBM is associated with children and adolescents and progress over months or years from widespread low-grade or anaplastic astrocytoma [4]. In GBM, changes in the cellular biology of newly mature GBM cancer cells can be confirmed using a light microscope. These changes manifest as hallmarks related to tissue and cell alterations. The genetic information in GBM undergoes alterations, resulting in changes, suppression, and expression of genes compared to normal cells (astrocytes). These alterations also affect the extracellular matrix in the brain region. In summary, these pathological conditions can be used for the diagnosis of GBM [5]. In GBM tissues, GBM cancer stem cells represent

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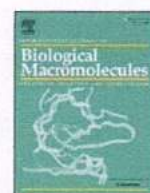
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# Platinum-alginate-chitosan nanobioconjugate decorated carbon backbone layered biosensor for highly sensitive and selective detection of BACE-1

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## ARTICLE INFO

### Keywords:

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Layer-by-layer assembly

## ABSTRACT

Chitosan (CS) and sodium alginates (SA) have been revealed for the design of layer-by-layer (LbL) assembly to develop pharmaceutical dosage forms owing to their versatile characteristics. Recently, the preference for unique LbL assemblies in biosensor development has offered the modified performance for detection interest analyte. Beta ( $\beta$ )-site amyloid precursor protein-cleaving enzyme 1 (BACE-1) is a pivotal biomarker of Alzheimer's disease (AD) and demands high sensitivity and selective identification for the early-stage diagnosis. In this work, CS-SA-platinum nanoparticles (Pt-NPs) LbL-based nanobioconjugate decorated carbon backbone-layered affinity surface plasmon resonance (Anti-BACE-1-LbL@Pt-NPs-GO-SPR) biosensor was designed for extremely sensitive and selective sensing of BACE-1. Primarily, LbL nanobioconjugate was synthesized by integrating cationic 'CS' and anionic 'SA' on the face of green-made Pt-NPs. Here, the amines of 'CS' offers a softer surface for anti-BACE-1 immobilization that leads to maintaining the bio-functionality of bioreceptors, provides the specific orientation for bioreceptors, etc. As well, the synthesized graphene oxide (GO, 2D carbon backbone) was preferred as non-plasmonic nanomaterials due to their plenty of merits in biosensors. Here, the designed biosensor provides a low detection limit (LOD) of 5.63 fg/mL and a wide linear range from 5 fg/mL to 150 ng/mL. Moreover, selectivity and real-time analyses in spiked samples exhibited their practical usefulness in complex specimens for BACE-1 detection. Hence, the decorating of antibody-immobilized CS-SA coated Pt-NPs nanobioconjugate on the face of GO has various benefits mainly extremely sensitive and superb specificity. Overall, CS and SA coated Pt-NPs bioconjugate decorated GO layered SPR biosensors can provide highly sensitive, selectivity, rapid, label-free, etc. detection of BACE-1 in clinical samples.

## 1. Introduction

Alzheimer's disease (AD) is a long-term, severe, irreversible, and progressing neurodegenerative health concern [1]. Since its inception, there is a tremendous demand for sensitive and specific assessment of biomarkers of particular ailments to reach an earlier diagnosis [2]. Therefore, numerous strategies for the prognosis and diagnosis of AD have been presented to date [3]. Herein, several AD biomarkers have been documented for diagnosis of AD in clinical samples mainly beta-amyloid (A $\beta$ ), tau protein, lactoferrin,  $\beta$ -Site amyloid precursor protein-cleaving enzyme 1 (BACE1), etc. [1]. Herein, BACE-1 (also referred to as Beta-secretase 1) is a critical biomarker for the timely identification of AD [4]. In recent times, it has been detected using fluorescence-based biosensors [5], electrochemical biosensors [6], quantitative proteomics [7], enzyme-linked immunosorbent assay (ELISA) [6], etc. Notwithstanding these reports on BACE-1 and other AD

biomarkers, the rapid and direct assessment of AD biomarkers in supplied clinical samples at clinically meaningful amounts remains the key rate-restricting hurdle for AD and other neurodegenerative illnesses. Since its inception, the plasmonic biosensor has offered remarkable characteristics as diagnostics for biomarker detection [8]. In the case of plasmonic biosensors, surface plasmon resonance (SPR) is a cutting-edge optical biosensor technique that detects analytes with high speed, higher sensitivity, selectivity, label free, etc. [9]. Importantly, the SPR-based technique permits the label-free identification of extremely minute amounts of a target with great accuracy and efficiency [10]. Unfortunately, to the best of our knowledge reports on the detection of BACE-1 using SPR-based biosensors are less explored.

Graphene-based carbon backbone nanostructures such as 2D non-plasmonic graphene oxide (GO) have been disclosed for the construction of upgraded SPR biosensors. Herein, SPR shifts are made possible by their optical properties [11]. Moreover, it has a large surface area,

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# Stimuli-Responsive Design of Metal–Organic Frameworks for Cancer Theranostics: Current Challenges and Future Perspective

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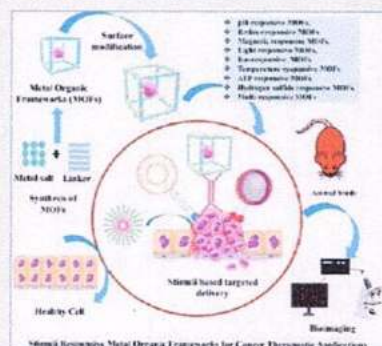
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**ABSTRACT:** Scientific fraternity revealed the potential of stimuli-responsive nano-therapeutics for cancer treatment that aids in tackling the major restrictions of traditionally reported drug delivery systems. Among stimuli-responsive inorganic nanomaterials, metal–organic frameworks (MOFs) have transpired as unique porous materials displaying resilient structures and diverse applications in cancer theranostics. Mainly, it demonstrates tailorable porosity, versatile chemical configuration, tunable size and shape, and feasible surface functionalization, etc. The present review provides insights into the design of stimuli-responsive multifunctional MOFs for targeted drug delivery and bioimaging for effective cancer therapy. Initially, the concept of cancer, traditional cancer treatment, background of MOFs, and approaches for MOFs synthesis have been discussed. After this, applications of stimuli-responsive multifunctional MOFs-assisted nanostructures that include pH, light, ions, temperature, magnetic, redox, ATP, and others for targeted drug delivery and bioimaging in cancer have been thoroughly discussed. As an outcome, the designed multifunctional MOFs showed an alteration in properties due to the exogenous and endogenous stimuli that are beneficial for drug release and bioimaging. The several reported types of stimuli-responsive surface-modified MOFs revealed good biocompatibility to normal cells, promising drug loading capability, target-specific delivery of anticancer drugs into cancerous cells, etc. Despite substantial progress in this field, certain crucial issues need to be addressed to reap the clinical benefits of multifunctional MOFs. Specifically, the toxicological compatibility and biodegradability of the building blocks of MOFs demand a thorough evaluation. Moreover, the investigation of sustainable and greener synthesis methods is of the utmost importance. Also, the low flexibility, off-target accumulation, and compromised pharmacokinetic profile of stimuli-responsive MOFs have attracted keen attention. In conclusion, the surface-modified nanosized design of inorganic diverse stimuli-sensitive MOFs demonstrated great potential for targeted drug delivery and bioimaging in different kinds of cancers. In the future, the preference for stimuli-triggered MOFs will open a new frontier for cancer theranostic applications.

**KEYWORDS:** Metal–organic frameworks, stimuli-responsive, anticancer, nanotheranostics, bioimaging



## 1. INTRODUCTION

Cancer is the most distressing health issue globally. Principally, it is distinguished by an alteration in regulatory mechanisms that monitor the cell cycle, corresponding to the uncontrolled proliferation of malignant cells.<sup>1</sup> Although the exact mechanism of cancer leading to mortality is yet to be illuminated, several controllable variables, viz. smoking, excessive body weight, and uncontrollable variables like genetic factors can contribute to the pathogenesis of cancer, either consecutively or concurrently.<sup>2</sup> Reportedly, 19.3 million cancer patients were diagnosed worldwide in 2020. Correspondingly, 10.2 million deaths in the same year emphasize its ferocity.<sup>3</sup> Moreover, Global Cancer Observatory (GCO) forecasted 30 million cancer-endorsed deaths annually from 2030.<sup>1,4</sup>

**1.1. Approaches for Cancer Treatment.** A multitude of treatments have been devised for the management of cancer. But current therapies pose numerous challenges. Therefore,

continuous progression in approaches to treat cancer successfully is of the utmost importance. Current cancer therapies mostly comprise surgical resection, biological therapy, chemotherapy (CT), radiotherapy, etc. in the solitary or combination form. Surgical excision is widely employed to control solid tumors. Although it is advantageous for the amputation of massive tumors that cannot be treated with radiation or chemotherapy, it may induce cancer cells to shed into the blood circulation, upsurge migration, and invade the target site. Additionally, it suppresses immunity, which favors

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## Review Article

# Nanosize design of carbon dots, graphene quantum dots, and metal–organic frameworks based sensors for detection of chlorpyrifos in food and water: A review

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## ARTICLE INFO

## Keywords:

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Metal–organic framework

## ABSTRACT

Chlorpyrifos (CPS) is a pesticide that is extensively used in agriculture. Despite their significant advantages in agriculture, small amounts of CPS in food and water have serious negative effects on human health and the environment. As a result, the detection of CPS with high sensitivity and selectivity is an urgent need. Unfortunately, conventional methods have numerous shortcomings such as low sensitivity, poor selectivity, low stability, complex procedures, etc. Nowadays, smart nanomaterials such as carbon dots (CDs), graphene quantum dots (GQDs), and metal–organic frameworks (MOFs) are widely reported for sensing CPS because of their unique characteristics such as good stability, tunability, high surface area, optical and electrical properties, etc. Therefore, the present review article provides insights into advanced nanoarchitecture-based smart nanomaterials namely CDs, GQDs, and MOFs mediated sensors for highly sensitive and selective sensing of CPS in water and food. Initially, the concept of CPS toxicity and the need to detect CPS are reviewed. Following this, smart advanced nanomaterial-based fluorescent, electrochemical, and colorimetric sensors for CPS monitoring in food and water are described. Finally, the current challenges and future promises of CDs, GQD, and MOF-based smart nanomaterials for CPS sensing are addressed. As an output, CDs, GQD, and MOF-based sensors provide the lowest detection limits down to femtograms (fg) for CPS detection. In addition, the reported sensors show high selectivity, good stability, and real-time applicability. In conclusion, CDs, GQDs, and MOFs-based sensing systems for CPS revealed superior performance over conventional methods. Therefore, in the future, this study will provide insights to budding researchers to design ultramodern smart nanomaterial-mediated sensors for real-time applications.

## 1. Introduction

Since their inception, organophosphorus pesticides (OPPs) have been utilized most effectively to kill insects [1]. According to a literature review, pesticide utilization increased from 3.1 to 4.1 million tons between 1999 and 2018 [2]. Mainly, OPPs are categorized into four primary groups such as phosphates, phosphorothioates, phosphorodithioates, and phosphorothiolates [3]. In this case, a few of the most popularly utilized OPPs include diazinon, dichlorvos, dimethoate, fenitrothion, quinalphos, monocrotophos, CPS, malathion, parathion, etc. [4]. Despite the plenty of merits of OPPs, the residues of OPPs are frequently found in air, soil, groundwater, and even agricultural commodities. Moreover, these pesticides are extremely poisonous and their residues are detrimental to living organisms and the atmosphere

[5]. Out of these pesticides, CPS is a potent insecticide employed in crop fields to eradicate termites, mosquitoes, roundworms, maize rootworms, flea beetles, flies, fire ants, and other pests [6]. It gives the broad-spectrum ability to kill weeds and insects [7]. Primarily, China is the world's largest producer of CPS and India is a major consumer of CPS. Also, it is widely used in the United States, Brazil, and Cyprus [8]. To the best of our knowledge, the CPS was invented by a German scientist in the 1930 s. Later, in 1965, Dow Chemical Corporation introduced CPS to the United States for household and agricultural applications [9]. As per WHO categorization, CPS is a second-class OPPs with moderate toxicity. As well, CPS ( $C_9H_{11}Cl_3NO_2PS$ ; O, O-diethyl-O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate) is a non-systemic chlorinated OPPs insecticide. Also, it is used as an acaricide and nematicide. The CPS is a crystalline solid that is white or colorless and has a faint mercaptan

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## Review

## Nano Biomed Eng

## Artificial Intelligence in the Paradigm Shift of Pharmaceutical Sciences: A Review

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## Abstract

AI has emerged as a revolutionary technology in the pharmaceutical and biomedical fields. This review explores its transformative role, particularly in drug development, the discovery of future interventions in the pharmaceutical sector. By leveraging AI, these processes have become more efficient, cost-effective, and capable of delivering personalized medicine to individual patients. Moreover, AI's potential in disease prevention and outbreak prediction is promising, as it can analyze vast datasets to identify crucial patterns and trends, leading to targeted interventions for combating diseases. In biomedical research, AI has proven highly beneficial, especially in genomics, proteomics, and metabolomics, where it enables researchers to comprehensively analyze complex biological data, uncovering new insights and accelerating scientific discoveries. The impact of AI is also evident in the patient-physician interface, as it enhances diagnostic accuracy and treatment efficiency, ultimately improving patient care.

**Keywords:** artificial intelligence (AI); pharmaceutical research; drug discovery; academic research; precision medicine; job market

## Introduction

Artificial intelligence (AI) has brought about a significant revolution in various sectors, with pharmaceutical research being no exception. This cutting-edge technology holds tremendous potential to accelerate medication development, improve patient outcomes, and reduce costs. Pharmaceutical research is a complex and time-consuming process encompassing drug discovery, development, clinical trials, and regulatory approval. AI's integration into these stages, as well as academic and industrial research and the biomedical industry, can prove

highly impactful [1]. The initial phase of pharmaceutical research involves drug discovery and development, which includes identifying and validating therapeutic targets, designing molecules, and testing their efficacy and safety. This step typically takes years and requires substantial resources and expertise. However, AI can streamline the process by analyzing vast datasets, predicting molecular interactions, and optimizing drug design [2].

For instance, AI algorithms can efficiently analyze genomic and proteomic data to identify potential drug targets and predict the effectiveness of specific drug



<https://www.sciopen.com/journal/2150-5578>

  
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H.R. Patel Institute of Pharmaceutical Education & Research,  
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Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

## H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

### Research Grants 23-24

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Designing, Synthesis and Modelling of Drug-resistant Tuberculosis Inhibitors	Matin S. Shaikh	Pharmaceutical Chemistry	2023	1,00,000	2 Yrs.	VCRMS	Government
Chemoresistance sensitized 2D nanoplatfrom for guided tumor theranostics in triple negative breast cancer	Rahul S. Tade	Pharmaceutics	2023	26,71,372	2 Years	Science & Engineering Research Board (SERB)	Government



*Dr. S. B. Bari*  
Principal  
**PRINCIPAL**  
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Shirpur Dist. Dhule





### **3. COMMUNITY SERVICES SERVING NATIONS HEALTH**

**Health Camp, Blood group  
detection, Blood Donation  
& Health Checkup**

**Awareness Rally's, Tree  
Plantation, Swacch  
Bharat, Sickle cell  
awareness.**





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Activity report  
Submitted to  
The Principal,  
H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

Name of Activity	Ayurveda Camp
Organizer	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
Venue	Central Library
Date of activity	25/08/23
Objectives	Maintenance and promotion of health, prevention of disease and cure of sickness. Ayurveda's aim is to maintain an equilibrium between body, mind, and soul to increase immunity and enable the body to develop the ability to fight and cure diseases. It helps to repair the body parts and tissues that may have been impacted due to the disease and the corresponding imbalance caused.
Guest	Dr. Kuldip Raj Kohli Ex. Director of Ayush for the Government of Maharashtra
In charge	Mr. Ketan B. Patil, Mr. N. P. Pawar
Number of Participant	15
Brief Report on activity	An Ayurveda Camp is a health and wellness event that focuses on the ancient Indian system of medicine known as Ayurveda. Typically organized in community settings or wellness retreats, these camps aim to promote holistic well-being by offering traditional Ayurvedic therapies, consultations, and educational sessions. Participants have the opportunity to engage with experienced Ayurvedic practitioners who assess their individual constitutions (doshas) and provide personalized recommendations for diet, lifestyle, and herbal remedies. Ayurveda, rooted in a holistic approach to health, emphasizes the balance of mind, body, and spirit. The camp often includes activities such as yoga, meditation, and workshops on Ayurvedic principles, fostering a comprehensive understanding of this natural healing system. Attendees gain insights into preventive healthcare, herbal treatments, and lifestyle practices that align with Ayurvedic principles, fostering a deeper connection with their overall well-being. Ayurveda Camps serve as immersive experiences that empower individuals to take an active role in enhancing their health and vitality through the timeless wisdom of Ayurveda.



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M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

<p>Photograph Of activity</p>	
<p>Outcome</p>	<p>Students were given information about their health concerns and were made aware of the significance of Ayurveda.</p>

*R. Pawar*  
**Mr. N. P. Pawar**  
Student development Officer



*S. B. Bari*  
**Dr. S. B. Bari**  
Principal  
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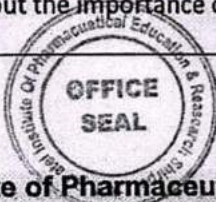
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Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Activity report  
Submitted to  
The Principal,

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

<b>Name of Activity</b>	<b>Tree Plantation</b>
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	Boradi
<b>Date of activity</b>	09 September 2023.
<b>Objectives</b>	To generate awareness about the importance of environmental demands of plant in ecosystem and biodiversity
<b>In charge</b>	Mr. Ketan B. Patil, Mr. N. P. Pawar
<b>Number of Participant</b>	15
<b>Brief Report on activity</b>	To make awareness about the importance of trees for the sustainable environment and initiate such responsibility among the students & staff, various medicinal plants were planted on 14th July 2022. Along with this, staff took the responsibility to take care of these plants. SES's H R Patel Institute of Pharmaceutical Education and Research Shirpur and Green Army together worked for the target of Crore plantations in 2023-24 helped in planting nearly 50 Plants at Mandal Shivar Tal. Shirpur. Participants: Total 15 Participants were present for Tree plantation.
<b>Photograph Of activity</b>	
<b>Outcome</b>	To make awareness about the importance of trees and initiate the responsibility to save the environment.



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Principal

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Mr.Amrishbhai R.Patel  
President  
(M.L.A.)

Prof.Dr.S.B.Bari  
Principal  
(M.Pharm. Ph.D.)

The Shirpur Education Society's

**H. R. Patel Institute of**

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## सूचना

दि. ११/०९/२०२३

सर्व शिक्षक व शिक्षकेतर कर्मचार्यांना कळविण्यात येते कि, मा. शालेय शिक्षण मंत्री श्री. अमरीशभाई पटेल यांच्या वाढदिवसानिमित्त आपल्या महाविद्यालयात भव्य रक्तदान शिबिराचे आयोजन करण्यात आले आहे. तरी इच्छुकांनी दि. १४/०९/२०२३ रोजी सकाळी १०:०० वाजेला उपस्थित राहावे.

नोंद:

१. रक्तदात्याचे वय १८ किंवा १८ हून अधिक असावे.
२. रक्तदात्याचे वजन ५० किंवा ५० किलोहून अधिक असावे.
३. रक्तदात्याने या अगोदर किमान महिन्यापूर्वीपर्यंत रक्तदान केलेले नसावे.

NSS Officer

Mr. K. B. Patil

**NSS PROGRAM OFFICER**

H.r.patel Institute of Pharmaceutical  
Education & Research

Shirpur Dist.Dhule (M.S) 425405

SD Officer

Mr.N. P.Pawar

Principal

Dr. S. B. Bari

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H.R Patel Institute of Pharmaceutical  
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Shirpur Dist.Dhule(M.S) 425 405







Mr.Amrishbhai R.Patel  
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## सूचना

दि. ११/०९/२०२३

सर्व विद्यार्थ्यांना कळविण्यात येते कि, मा. शालेय शिक्षण मंत्री श्री. अमरीशभाई पटेल यांच्या वाढदिवसानिमित्त आपल्या महाविद्यालयात भव्य रक्तदान शिबिराचे आयोजन करण्यात आले आहे. तरी इच्छुकांनी दि. १४/०९/२०२३ रोजी सकाळी १०:०० वाजेला उपस्थित राहावे.

नोंद:

१. रक्तदात्याचे वय १८ किंवा १८ हून अधिक असावे.
२. रक्तदात्याचे वजन ५० किंवा ५० किलोहून अधिक असावे.
३. रक्तदात्याने या अगोदर किमान महिन्यापूर्वीपर्यंत रक्तदान केलेले नसावे.
४. इच्छुकांनी विद्यार्थ्यांनी आपले नाव वर्गशिक्षका १३/०९/२०२३ पर्यंत नोंदणी करावी.

NSS Officer

Mr. K. B. Patil

**NSS PROGRAM OFFICER**  
H.r.patel Institute of Pharmaceutical  
Education & Research  
Shirpur Dist.Dhule (M.S) 425405

SD Officer

Mr.N. P.Pawar



Principal

**PRINCIPAL**  
Dr. S. B. Bari  
H.R. Patel Institute of Pharmaceutical  
Education & Research  
Shirpur Dist.Dhule(M.S) 425405



Date :- 13/09/23

To,  
Class Teacher  
HRPIPER, Shirpur

Respected Mam/sir,

Sub:- For approving a leave for  
Blood donation camp.

Respected Sir/Mam,

We, the students of Third year B Pham  
(A & B Div). We request you to approve our  
one day leave for attending a Blood donation  
camp as a NSS Volunteer. It is our humble  
request to consider our attendance.

Waiting for your positive reply.

Thanking you

Approved

\* Name of students (NSS Volunteers)  
Attending Blood Donation camp

13/9/23 Roll no Class

			Div
1-	Gureshi Huzaifa Sadique	33	(B)
2.	Patil Yashashri Samar	30	(B)
3.	Patil Harshada Ishwar	07	(B)
4.	Patil Prachi Bhaskar	16	(B)
5.	Makawana Khushi Sanjay	43	(A)
6.	Kachhava Sakshi Sanjay	35	(A)
7.	Mahajan Krishna Dilip	40	(A)
8)	Joshi Atharva Vijay	34	(A)
9)	Jadhav Rahul Sukhdere	32	(A)
10	Abhange Naresh Yularaj	01	(A)

leave granted

13/09/23  
only for 10 students







The Shirpur Education Society's  
H. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur (Dhule)  
NSS/Cultural Committee  
Student Development Department



The following staff and students were present for blood donation on occasion of Birthday of  
Hon. Shri. Amrishbhai Patel On 14/09/23 at HRPIPER

S. N.	Name	Designation	Sign	
1	Sakshi Deepak Bharati	student		↓ HB
2	Tejaswi Deepak Bari	Student		↓ HB
3	Pankaj Jyoti Bhoi	Student		
4	Rohit madhukar Bayle	student		
5	Dr. N.B. Chaudhari	Staff		
6	Raj Chandrakant Patil	student		Underage
7	Jadhav Harsha	Staff		↓ HB
8	Karvi Pravin [Haliwari]	Staff		↓ HB
9	Ms. Rajshree P. Shole	Staff		↓ HB
10	Mr. Vinod Patel	Staff		↓ HB
11	Hemraj B. Sonawane	Student		
12	Mr. Subas Agey	Staff		
13	Mr. S.N. Jadhav	Staff		
14	Chaitan Rathi	Staff (A.P. Sec)		
15	Rohit Pawar	Student		
16	Meghalaj S. Patil	Student		
17	Kunal B. Patil	Student		
18	Gopal K. Mali	Student		
19	Prathmesh D. Deshmukh	Student		
20	Manishan Thakre	Student		
21	Payal Sugandhi	TR		
22	Patil Vinayakrao Ramnand	TR		↓ HB
23	Nikita Sopan Chaudhary	Student		
24	Vivek Shriyansh Shabharwal	TR		
25	Pradip chavan	Staff		
26	Bhil sunil Gokul	TR		
27	Pradip chavan	Student		↓ HB
28	Raj Banjary	Student		↓ HB
29	Sanyukta N. Pawar	Student		↓ HB
30	Dr. Ganesh Bansri Patil	Staff		
31	Utkarsh Uttamrao Bhamare	Student		
32	Parasid Jagannath Rodge	Student		
33	Aadurika Kishor Bhodane	Student		↓ HB
34	Rohit Patil	Student		
35	Vishal Pati	Student		
36	Parpan Shailendra Patil	Student		
37	Nilesh Sane	Student		
38	Akash patil	Student		
39	Dr. Rahul Tade	Staff		

"We Support to share & explore the culture"





[illegible]

***"We Support to share & explore the culture"***









**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**Activity report**  
Submitted to  
**The Principal,**

**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Name of Activity</b>	<b>Blood Donation Camp</b>
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	HRPIPER
<b>Date of activity</b>	14/09/2023
<b>Objectives</b>	Support to Critical Patients: Blood donation camps are organized with the purpose of supplying blood to the blood banks for the need of patients suffering from cancer, hemophilia, and thalassemia or accident victims. It can help patients suffering from life-threatening conditions live longer and with a higher quality of life and supports complex medical and surgical procedures.
<b>In charge</b>	Mr. Ketan B. Patil NSS program officer and Ms. Rajshri T. Dhole Assistant NSS program officer
<b>Number of Participant</b>	75
<b>Brief Report on activity</b>	On September 14, 2022, a blood donation camp was held in honour of Hon. Amrishbhai Patel. 77 people, including employees and students, donated blood during this blood donation camp. This group project was planned to teach the pupils about social responsibility. Students from the NSS unit contributed to the event's smooth execution.



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Photograph  
Of activity



Outcome

A tremendous volume of blood was collected for the needy with the assistance of blood donors.

*Principal*  
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Activity report  
Submitted to  
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Name of Activity	'Amrit Kalash' under the campaign "Meri Mati, Mera Desh".
Organizer	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
Venue	HRPIPER
Date of activity	22/09/2023.
Objectives	The day serves as a tribute to Mahatma Gandhi, the father of the nation.
In charge	Mr. Ketan B. Patil. Mr. N. P. Pawar
Number of Participant	20
Brief Report on activity	The Meri Mati Mera Desh campaign is a tribute to the heroes and heroines who made the supreme sacrifice for the country. In the spirit of public participation, students, teachers and non-teaching staff of the college participated in the campaign. And the initiative was organized in which selfies were uploaded on the government website. Similarly, 'Panch Pran' pledge by students, teachers and non-teaching staff; Cultivation of indigenous species of saplings and development of 'Amrit Vatika' (Vasudha Vandan) and honored freedom fighters and families of deceased freedom fighters (Veeron Ka Vandan).
Photograph Of activity	
Outcome	As a result, swachhata became a national behavior and Swachh Bharat Mission became a household name.

*R.P.*  
Mr. N. P. Pawar  
Student development Officer



*S.B.*  
Dr. S. B. Bari  
Principal  
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Activity report  
Submitted to  
The Principal,  
H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

Name of Activity	Under "Swachh Bharat Abhiyan" One Date, One Hour, and One Saath Shramdon.
Organizer	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
Venue	HRPIPER
Date of activity	01/10/2023.
Objectives	The day serves as a tribute to Mahatma Gandhi, the father of the nation.
In charge	Mr. Ketan B. Patil, Mr. N. P. Pawar
Number of Participant	20
Brief Report on activity	National call for citizen-led 1 hour labor donation for cleanliness on October 1, 2023 at 10 am. Nine years ago, Prime Minister Shri Narendra Modi called for cleanliness in 2014. Citizens from all walks of life responded with great enthusiasm to take ownership for a clean India. On the occasion of Gandhi Jayanti, the Prime Minister has made a unique appeal to the countrymen to take action. On the eve of Bapu's birth anniversary, all the students and teaching and non-teaching staff together gave 'Swachhanjali' to him. As per the theme Swachhta Hi Seva Abhiyaan, "On 1st October i.e. Sunday at 10 am a big program was organized on cleanliness. At that time, the students and teachers and non-teaching staff helped in this cleanliness drive from time to time, in which they cleaned the college premises.



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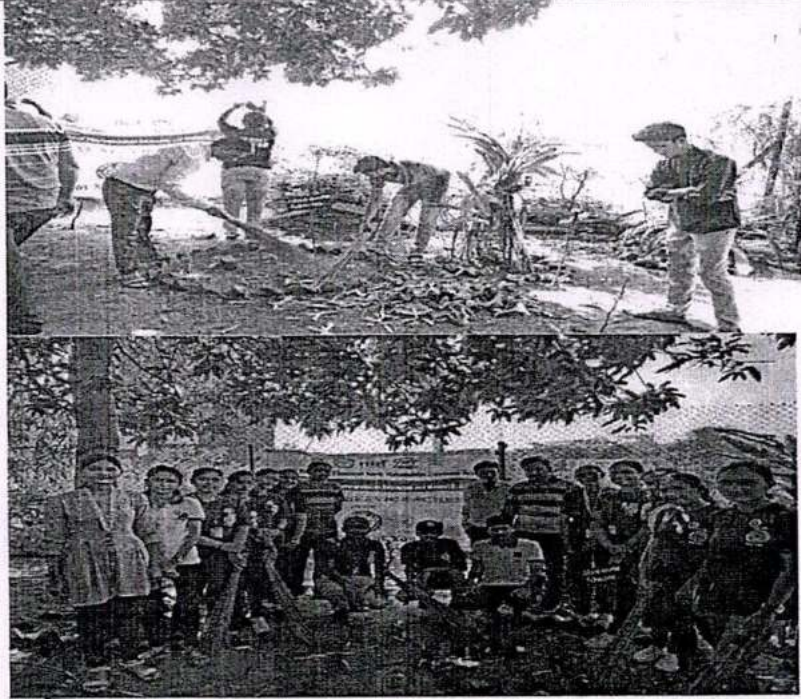




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M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

Photograph  
Of activity



## औषधनिर्माणशास्त्र महाविद्यालयात स्वच्छता ही सेवा कार्यक्रम

### ■ शिरपूर । प्रतिनिधी

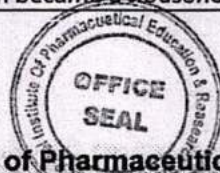
एच. आर. पटेल  
औषधनिर्माण शास्त्र  
महाविद्यालय, राष्ट्रीय सेवा  
योजना विभाग तर्फे स्वच्छ  
भारत अभियान अंतर्गत एक  
तारीख, एक तास व एक  
साथ श्रमदान कार्यक्रम साजरा  
करण्यात आला.

स्वच्छ भारत अभियाना  
अंतर्गत एक तारीख, एक तास,  
एक साथ श्रमदान कार्यक्रमाच्या  
माध्यमातून विद्यार्थ्यांनी आपल्या  
वैयक्तिक स्वच्छतेसह, घर व  
परिसर स्वच्छ ठेवून पालकांना  
स्वच्छता कार्यात नेहमीच मदत  
करावी. सोबतच सर्वांनी मनाची

स्वच्छता देखील करावी या  
उत्ती प्रमाणे आणि स्वच्छता  
कार्य केवळ एक दिवसासाठी  
न ठेवता सातत्यपूर्ण ठेवल्यास  
आरोग्य स्वस्थ राहते, सोबतच  
मन प्रसन्न राहते या प्रेरणेतून  
आणि पंतप्रधान नरेंद्र मोदी  
यांनी केलेल्या आवाहनानुसार  
महाविद्यालयाच्या परिसरात  
स्वच्छता मोहीम राबविण्यात  
आली त्यातून महाविद्यालयाच्या  
सभोवतालचा परिसर स्वच्छ  
करण्यात आला. याप्रसंगी  
प्राचार्य डॉ. एस. बी. बारी,  
प्रा. पी. बी. मिनावे, प्रा. राहुल  
ताडे, प्रा. नारायण पवार,  
केतन पाटील, एस. डी. बागुल  
उपस्थित होते.

### Outcome

As a result, swachhata became a national behavior and Swachh Bharat Mission became a household name.



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## **4. CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES**

**Seminars, Conferences &  
Workshops attended by  
Students**

**Soft Skill development  
Programs for Students**



<b>Name of Activity</b>	New Technology Skill Campaign Guest lecture
<b>Organizer</b>	KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	HRPIPER Seminar hall, Shirpur
<b>Date of activity</b>	09 <sup>th</sup> February 2024
<b>Speaker Name</b>	Mr. N. R. Patil
<b>Event Coordinator</b>	Dr. V. K. Chatap and Mr. N. P. Pawar
<b>Objectives</b>	To educate participants on its importance, raise awareness about the campaign's goals, inspire action such as enrollment in related courses, demonstrate its value in the job market, provide practical insights for mastery, and foster collaboration among stakeholders.
<b>Number of Participant</b>	165
<b>Brief Report on activity</b>	A guest lecture was held on the topic of New Technology Skills Campaign. A guest lecturer for this Prof. N. R. Patil sir was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by all faculty members, staff, and students of the college. Prof. N. R. Patil elaborated on the New Technology Skills Campaign and highlighted various healthcare NEP courses, as well as provided insights on robotics, AI tools, drones, and their applications.
<b>Photograph Of activity</b>	

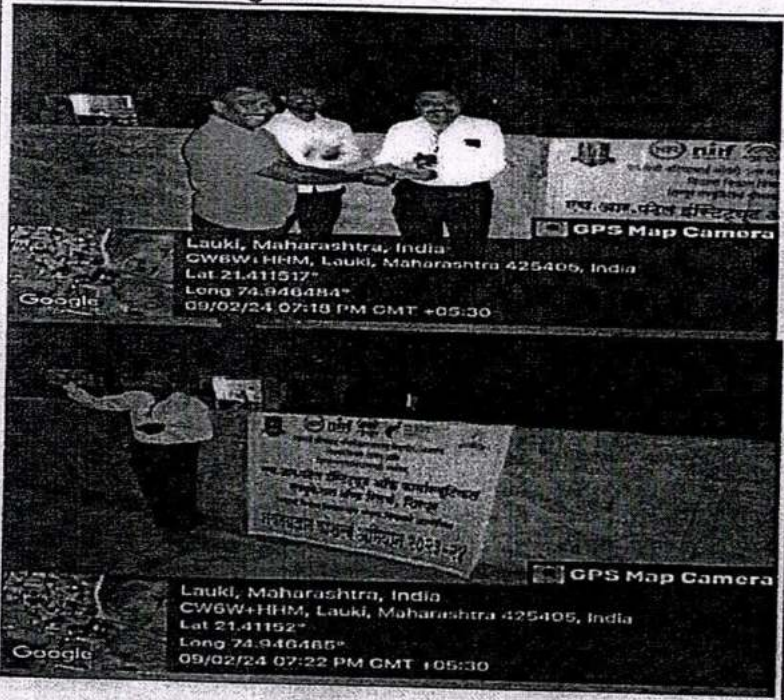






*[Signature]*  
**Principal**  
 H.R. Patel Institute of Pharmaceutical  
 Education & Research,  
 Shirpur Dist Dhule (M.S.) 425 405

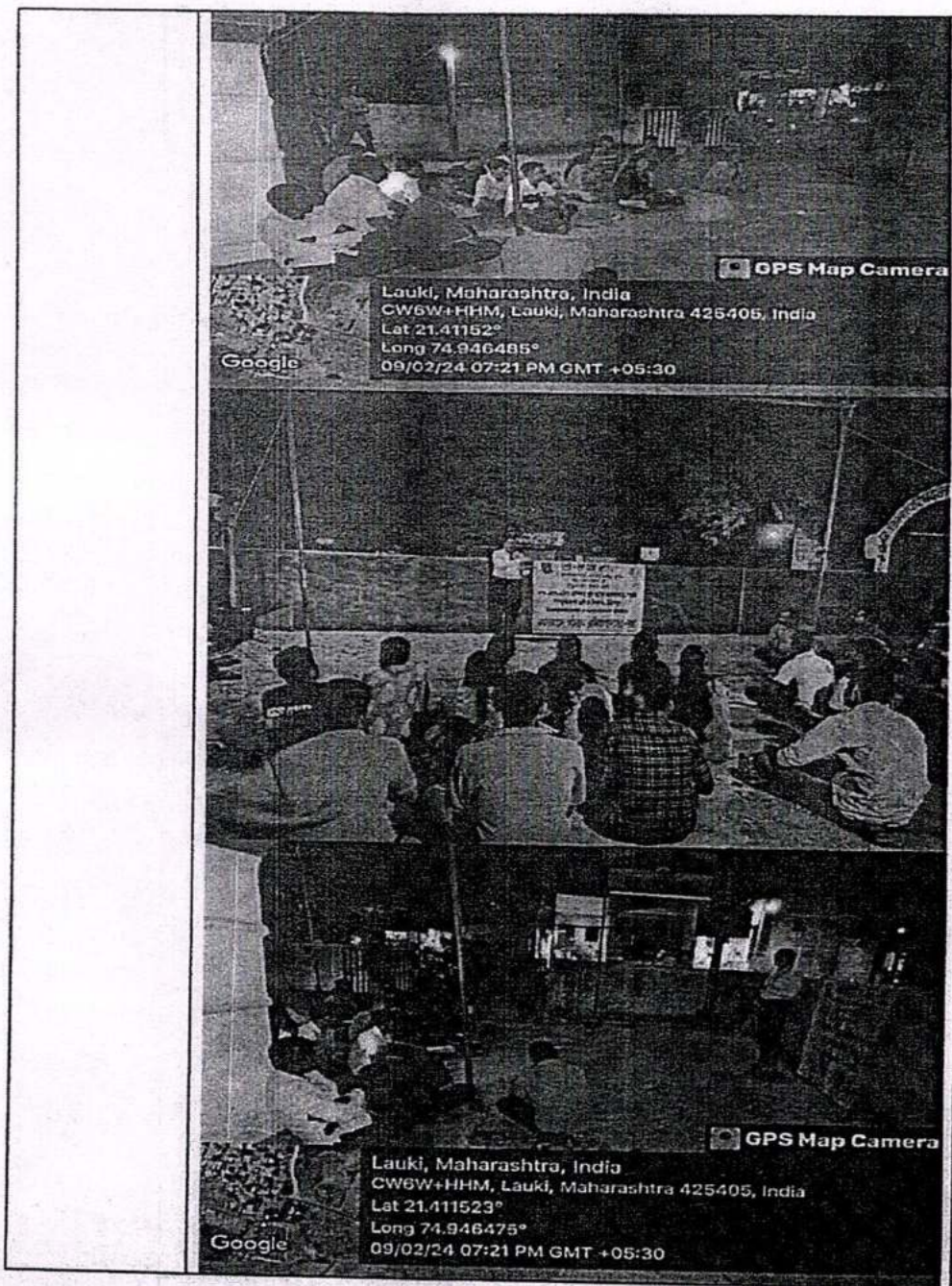


<b>Name of Activity</b>	New Technology Skill Campaign Guest lecture
<b>Organizer</b>	KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	At- Lauki, tal- Shirpur
<b>Date of activity</b>	09 <sup>th</sup> February 2024
<b>Event Coordinator</b>	Dr. V. K. Chatap and Mr. N. P. Pawar
<b>Speaker Name</b>	Dr. M. N. Behere
<b>Objectives</b>	To highlight the practical implications of technology to enhance agricultural productivity. To emphasize the potential of embracing modern technologies to foster holistic personal and social development within farming communities.
<b>Number of Participant</b>	30
<b>Brief Report on activity</b>	A guest lecture was held on the topic of New Technology Skills Campaign. A guest lecturer for this Prof. M. N. Behere sir was welcomed by the program coordinator Dr. V. K. Chatap presented the bouquet. The direction of the lecture was steered by the students of Vikas Gopal College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by all NSS students, and villagers. Prof. M. N. Behere provided an in-depth explanation of the New Technology Skills Campaign, emphasizing recent agricultural technologies such as insecticide spraying drones and electronic equipment tailored for farming. He underscored the multifaceted applications of technology for personal and social growth.
<b>Photograph Of activity</b>	 <p>The top photograph shows three men on a stage. One man is presenting a bouquet to another man. A third man stands to the right. A banner is visible in the background. The bottom photograph shows a man speaking at a podium. A banner is visible in the background.</p>



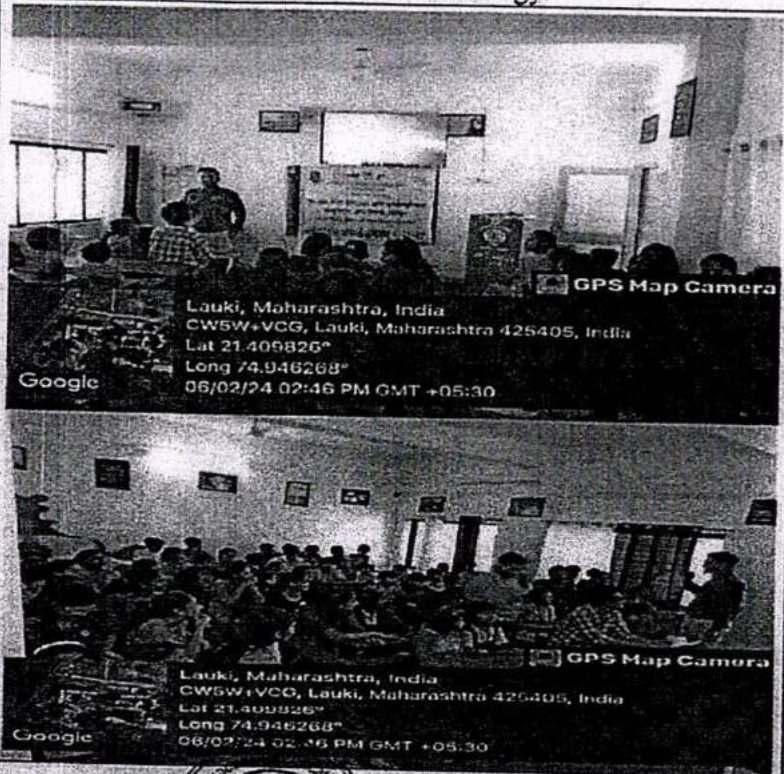
*[Signature]*  
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Shirpur Dist Dhule (M.S.) 425 405





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 Principal  
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<b>Name of Activity</b>	New Technology Skill Campaign Guest lecture
<b>Organizer</b>	KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	Ashram school, Lauki, tal- Shirpur
<b>Date of activity</b>	06 <sup>th</sup> February 2024
<b>Event Coordinator</b>	Dr. V. K. Chatap and Mr. N. P. Pawar
<b>Speaker Name</b>	Prof. K. B. patil
<b>Objectives</b>	To highlight the practical implications of technology to enhance agricultural productivity. To emphasize the potential of embracing modern technologies to foster holistic personal and social development within farming communities.
<b>Number of Participant</b>	55
<b>Brief Report on activity</b>	A guest lecture was held on the topic of New Technology Skills Campaign. A guest lecturer for this Prof. K. B. patil sir was welcomed by the program coordinator Mr. N. P. Pawar presented the bouquet. The direction of the lecture was steered by the students of Guarav patil College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by all NSS students, and ashram school students. Prof. K. B. Patil elaborated on the New Technology Skills Campaign, emphasizing computer skills like MS Office, email usage, cybercrime awareness, and messaging protocols. He highlighted the diverse applications of recent technology.
<b>Photograph Of activity</b>	 <p>The top photograph shows a man (Prof. K. B. Patil) standing at a podium in a hall, addressing a group of people. A banner is visible in the background. The bottom photograph shows a large group of people seated in a hall, facing the front. Both photographs include a GPS overlay with the following text: "GPS Map Camera", "Lauki, Maharashtra, India", "CW5W+VCG, Lauki, Maharashtra 425405, India", "Lat 21.409826°", "Long 74.946268°", "06/02/24 02:46 PM GMT +05:30", and "Google".</p>







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## ACTIVITY REPORT

**Semester 2      Thrust area: Pre-Incubation and Incubation Management**

**Quarter 2**

Theme	Exposure Visit
Activity	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.
Activity Name	Nirman Yatra – A Yatra of Discovery
Date of Activity	17 <sup>th</sup> & 18 <sup>th</sup> February 2024
Mode of Conduct	Onsite
Time	Two Day
Mandatory/Elective	Elective
Participants	Students: 35 Faculty: 04
In-Charge	Mr. P.S. Dabhade and Mr. Chetan Patil Manager SOBUS COE
Objectives	<p>The objective of the Nirmaan Yatra is to immerse students in entrepreneurship by exposing them to Indore's startup ecosystem, fostering hands-on learning, facilitating networking with industry experts, inspiring participants through success stories, and documenting the journey to share insights with a wider audience.</p> <p><b>Objectives:</b></p> <ol style="list-style-type: none"> <li>1. Foster Innovation and Entrepreneurship: Expose students to innovative design thinking, ideation, and incubation processes.</li> <li>2. Develop Problem-Solving Skills: Encourage students to identify real-world problems and develop creative solutions.</li> <li>3. Enhance Design Thinking: Introduce students to human-centered design thinking principles and methodologies.</li> <li>4. Promote Idea Generation and Validation: Teach students how to generate, evaluate, and refine ideas for potential products or services.</li> <li>5. Collaboration and Networking: Provide opportunities for students to interact with peers, mentors, and industry experts.</li> </ol>

### **Summary**

The Nirmaan Yatra, organized by Sobus Insight Forum, is a two-day immersive experience designed for students interested in entrepreneurship. Aimed at exposing participants to Indore's vibrant startup ecosystem, the yatra includes interactions with startup founders, visits to entrepreneurial spaces, and hands-on workshops. Networking opportunities with industry experts and fellow participants are provided to foster collaboration and mentorship. Through inspiring success stories and documentation of the journey, the yatra aims to ignite the entrepreneurial spirit and empower students to drive innovation and change. Journey starts on:



### 17<sup>th</sup> February 2024

6:00 am: Departure from HRPIPER campus.

8:00 am - 9:00 am: Breakfast stop at Foodie.

11:00 am: Arrival at Indore.

11:30 am: Visit to Motion Agility, where the group interacts with founder Mr. Himanshu Chaturvedi. Himanshu emphasizes the importance of infrastructure for service-providing startups.

1:30 pm - 2:30 pm: Lunch at Chatar Patar, hosted by founder Prashant Kulkarni, who shares insights throughout the journey in Indore.

2:30 pm - 3:30 pm: Visit to Virtual Co-Works, a workspace for startups.

4:00 pm - 6:00 pm: The group splits into different groups to visit various startup offices and interact with founders and their teams. Locations include

**CIDI- Centre for Innovation Design & Incubation, and  
AICTE-IDEA (Idea Development, Evaluation & Application) Lab.**

**at Shri G. S. Institute of Technology and Science, Indore**

with **Vijay Mahnot, Apurva Gaiwak, and Atul Bharat**. Atul Bharat, a TEDx speaker and cancer survivor, emphasizes the importance of defining the 'WHY' of life and shares his experiences in coaching groundbreaking startups.

5:30 pm - 6:30 pm: Visit to Khajrana Temple, the Indore waste processing facility.

7:00 pm: Travel to NMIMS Indore campus.

7:45 pm - 9:30 pm: Freshening up, dinner, and working on the next day's idea pitch.

### 18<sup>th</sup> February 2024

8:30 am: Breakfast at NMIMS campus Indore.

9:00 am - 12:00 pm: Idea pitching session and interaction with a panel of entrepreneurs and student innovators.

#### **Speakers include:**

**Himanshu Chaturvedi:** Renowned entrepreneur in the domain of animation at Indore, emphasizes the crucial role of infrastructure for startups' success.

**Komal Chaturvedi:** Co-founder of MotionGility

**Ankit Jain:** Discusses staying focused and consistent

**Sheetal Badole:** Shares insights on cosmetics and third-party manufacturing.

**Prashant Kulkarni:** Founder of Chatar Patar and a parallel entrepreneur who inspires young entrepreneurs.



**Mr Pradyot:** An IIT graduate who returned from abroad to work for climate conservation by establishing forests.

**Surbhi Manocha:** Visionary founder of Ekobae, pioneering sustainable solutions for environmental challenges.

12:00 pm - 12:45 pm: Networking and lunch.

1:30 pm: Departure from NMIMS campus Indore. Visit to Asmakam Life University

**Archana Gehlot:** Dedicated educator from Asmakam Life University, instilling values of humanity and compassion in entrepreneurial pursuits.

9:30 pm: Arrival at HRPIPER campus.

### Photographs




















### Outcome


The Nirmaan Yatra yields significant outcomes for participants, offering a profound understanding of the entrepreneurial landscape. Through workshops and interactions, students enhance crucial skills such as ideation, problem-solving, and networking. Moreover, the yatra serves as a networking platform, connecting participants with startup founders, industry experts, and peers, fostering potential collaborations and mentorships. Exposure to success stories inspires and motivates students to pursue their entrepreneurial dreams with newfound confidence. Additionally, documenting the journey enables the sharing of experiences, contributing to broader awareness and engagement in entrepreneurship.



<p><b>Outcomes:</b></p>	<ol style="list-style-type: none"> <li>1. Increased awareness of innovation and entrepreneurship ecosystems</li> <li>2. Improved understanding of design thinking principles and methodologies</li> <li>3. Development of problem-solving and critical thinking skills</li> <li>4. Generation of innovative ideas and solutions</li> <li>5. Enhanced collaboration and communication skills</li> <li>6. Exposure to industry experts and potential mentors</li> <li>7. Inspiration and motivation to pursue innovative projects and ventures</li> <li>8. Understanding of the incubation process and resources available</li> <li>9. Development of a prototype or proof-of-concept (if applicable)</li> <li>10. Networking opportunities with like-minded individuals and potential collaborators</li> </ol>
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**Signature**  
**(IIC President)**  
**Name- Mr. Pratap S. Dabhade**  
**Place: Shirpur**



  
**Signature**  
**(Principal)**  
**Name-Prof. Dr. S. B. Bari**  
**Place: Shirpur**  
 H.R. Patel Institute of Pharmaceutical  
 Education & Research,  
 Shirpur Dist Dhule (M.S.) 425 405





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Student Development Department, Jalgaon

Sponsored


Self-reliance Campaign under Yuvati Sabha

From:

12.03.2024 to 17.03.2024

## INDEX

Sr. No	Particulars
1.	Covering letter
2.	NMU Sanctioned letter
3.	Utilisation certificate
4.	Statement of receipt and payment
5.	Vouchers and Bills
6.	Invitation and thanks giving letters of resource person (Received )
7.	Notice to students for attending Workshop
8.	Attendance of students
9.	Report - Self-Reliance Campaign under Yuvati Sabha
10.	News of workshop

  
Mr. N. P. Pawar  
Student Development Officer  
(Mob. 9359575158)



  
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M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

जावक क्र.:HRPIPER/140/२०२३-२४

दिनांक: 27/04/2024

प्रति,  
संचालक,  
विद्यार्थी विकास विभाग,  
कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ,  
जळगाव.

विषय: आत्मनिर्भर युवती अभियान कार्यशाळेचा अहवाल व युटिलाइझेशन सर्टिफिकेट जमा करणे बाबत.

संदर्भ: आपले पत्र क्र. कबचौउमवि/१४/विवि-४६/१६४/२०२३ दि. ११/०९/२०२३

मा. महोदय,

उपरोक्त विषयास अनुसरून आम्ही आमच्या महाविद्यालयातील आयोजित नवतंत्रज्ञान कौशल्य अभियान या कार्यक्रमाचा सविस्तर अहवाल, विद्यार्थी उपस्थिती पत्रक, खर्चाचे बिले, मानधन अदायगीच्या पावत्या इत्यादी माहिती आपणास पाठवित आहोत.

तरी सदर माहितीचा स्वीकार व्हावा ही विनंती.

आपला विश्वासू,

प्रा. नारायण पु. पवार

विद्यार्थी विकास अधिकारी



डॉ. एस. बी. बारी  
Principal

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प्रति,

- १) मा.प्राचार्य/ संचालक विद्यापीठाशी संलग्न महाविद्यालये व मान्यता प्राप्त परिसंस्था  
२) मा.संचालक, विभाग प्रमुख विद्यापीठ शैक्षणिक प्रशाळा-विभाग

विषय:- शैक्षणिकवर्ष २०२३-२४ मध्ये विद्यापीठामार्फत आयोजित होणाऱ्या  
कार्यक्रमांचे संयोजकत्व स्वीकारण्याबाबत ...

संदर्भ :- जा.क्र.कबचौउमवि/१४/ विवि-४६/१४४/२०२३, दि. १७.०८.२०२३

महोदय/महोदया,

उपरोक्त संदर्भित पत्रान्वये शैक्षणिकवर्ष २०२३-२४ मध्ये विद्यापीठामार्फत आयोजित होणाऱ्या कार्यक्रमांचे संयोजकत्व स्वीकारणेबाबत महाविद्यालयाकडून प्रस्ताव मागविण्यात आलेले होते.

याबाबत विद्यार्थी विकास मंडळाच्या दिनांक ०९ ऑगस्ट, २०२३ रोजीच्या सभेच्या अनुषंगाने मा. कुलगुरु महोदयांनी उपक्रम वाटप बाबत समिती नियुक्त केलेली होती. सदर समितीची बैठक दि. ०४ सप्टेंबर, २०२३ रोजी संपन्न झाली. समितीने विद्यार्थी विकास मंडळाच्या धोरणानुसार खालील महाविद्यालयांना उपक्रम वाटपाबाबत शिफारसी केलेल्या होत्या. त्या शिफारसीस मा. कुलगुरु महोदयांनी मान्यता प्रदान केलेली आहे. त्यानुसार संयोजकत्व देण्यात येत आहे. त्याचा तपशिल खालीलप्रमाणे :-

एक दिवसीय कार्यक्रम

अ. क्र.	उपक्रम नाव	संयोजकत्व नाव	संभाव्य कालावधी
१	विद्यापीठस्तरीय प्राचार्य/संचालक व विद्यार्थी विकास अधिकारी कार्यशाळा (प्रथमसत्रासाठी)	डॉ. अण्णासाहेब जी.डी. बेंडाळे महिला महाविद्यालय, जळगाव	ऑक्टोबर २०२३
	जळगाव जिल्ह्यासाठी एक कार्यशाळा (द्वितीय सत्रासाठी)	लोकसेवक मधुकरराव चौधरी समाजकार्य महाविद्यालय, जळगाव	जानेवारी २०२४
	धुळे- नंदुरबार जिल्ह्यासाठी एक कार्यशाळा (द्वितीय सत्रासाठी)	एस.पी.डी.एम. कला, वाणिज्य व विज्ञान महाविद्यालय, शिरपूर	जानेवारी २०२४
२	कै.भाईसाहेब वाय.एस.महाजन मुर्लीची वक्तृत्व स्पर्धा	जी.टी.पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, नंदुरबार	ऑक्टोबर २०२३
३	आंतरमहाविद्यालयीन अभिरूप न्यायालय स्पर्धा	एस.एस.मणियार विधी महाविद्यालय, जळगाव	नोव्हेंबर २०२३
४	"कै. ग. वी. अभ्यंकर मराठी नाट्यगीत व कै. शांताबाई अभ्यंकर मराठी भावगीत गायन" स्पर्धा	कला, वाणिज्य व विज्ञान महाविद्यालय, बोदवड	ऑक्टोबर २०२३
५	आंतर महाविद्यालयीन वाणिज्य - प्रश्न मंजूषा व सादरीकरण ("कै. भास्कर सबनीस कॉमर्स विव्झ अँड प्रेझेंटेशन - कॉम्पीटीशन") स्पर्धा	सि.गो.पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, साक्री	ऑक्टोबर २०२३



अ. क्र.	उपक्रम नाव	संयोजकत्व नाव	संभाव्य कालावधी
११	युवा संसद कार्यशाळा व स्पर्धा (जळगाव व धुळे- नंदुरबार जिल्ह्यासाठी) (३ दिवस)	विद्यार्थिनी सभेचे कला, वाणिज्य व विज्ञान महाविद्यालय, धुळे	नोव्हेंबर २०२३
१२	विद्यापीठस्तरीय आदिवासी विद्यार्थी आत्मविश्वास व प्रेरणा विकास कार्यशाळा (३ दिवस)	शिक्षणशास्त्र विभाग, कबचौडमवि, जळगाव	नोव्हेंबर २०२३
१३	विद्यापीठस्तरीय क.ब.चौ.उ.म.वि. बहिणाबाई एकांकिका स्पर्धा (२ दिवस)	जे.डी.एम.व्ही.पी.एस. चे कला, वाणिज्य व विज्ञान महाविद्यालय, जळगाव	जानेवारी २०२४

वर्षभर चालणारे उपक्रम/ अभियान

पर्यावरण संरक्षण व संवर्धन जनजागृती अभियान		
अ. क्र.	महाविद्यालयाचे नाव	संभाव्य कालावधी
	जळगाव जिल्हा	सप्टेंबर २०२३ ते मार्च २०२४
१	शिक्षणशास्त्र विभाग, कबचौडमवि, जळगाव	
२	कला व विज्ञान महाविद्यालय, भालोद	
३	श्रीमती जी.जी. खडसे महाविद्यालय, मुक्ताईनगर	
४	महात्मा गांधी संस्थेचे दादासाहेब डॉ. सुरेश जी. पाटील महाविद्यालय, चोपडा	
५	बी.पी.कला, वाणिज्य व विज्ञान महाविद्यालय, चाळीसगाव	
६	कला, वाणिज्य व विज्ञान महाविद्यालय, कु-हा काकोडा, ता. मुक्ताईनगर	
७	पी.जी.पी.सी. शिक्षणशास्त्र महाविद्यालय, खिरोदा	
८	पी.ओ.नाहाटा कला, वाणिज्य व विज्ञान महाविद्यालय, भुसावळ	
९	पंकज कला महाविद्यालय, चोपडा	
१०	दि.शं. पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, एरंडोल	
११	राणी लक्ष्मीबाई महाविद्यालय, पारोळा	
१२	डी.एन.भोळे महाविद्यालय, भुसावळ	
	धुळे जिल्हा	
१३	एस.एस.व्ही.पी.एस.चे कला, वाणिज्य व विज्ञान महाविद्यालय, शिंदखेडा	
१४	श्रीमती विमलबाई पाटील कला व विज्ञान महाविद्यालय, साक्री	
१५	डॉ. बाबासाहेब आंबेडकर समाजकार्य महाविद्यालय, मोराणे, जि. धुळे	
१६	पी.बी. बागल कला, वाणिज्य व विज्ञान महाविद्यालय, दोंडाईचा	
१७	झेड. बी. पाटील महाविद्यालय, धुळे	
१८	आदर्श कला महाविद्यालय, निजामपूर- जैताणे	
१९	धुळे एज्यु. सोसा.चे हंसराज ओंकारमल अग्रवाल शिक्षणशास्त्र महाविद्यालय, धुळे	
	नंदुरबार जिल्हा	
२०	कबचौडमवि संचलित, विज्ञान व वाणिज्य महाविद्यालय, मोलगी	
२१	महाराज जे.पी. वळवी कला, वाणिज्य व विज्ञान महाविद्यालय, धडगाव	
२२	एस.टी. को-ऑप चे इन्स्टिट्यूट ऑफ मॅनेजमेंट, शहादा	
२३	एस.टी. को-ऑप चे वरीष्ठ विज्ञान महाविद्यालय, शहादा	



**महोत्सव :-**

अ.क्र	उपक्रम नाव	महाविद्यालयाचे नाव
१	बहिणाबाई विद्यार्थी साहित्य संमेलन	प्रताप महाविद्यालय, अमळनेर
२	युवक महोत्सव- युवारंग	मुळजी जेठा महाविद्यालय, जळगाव
३	दिव्यांग कला महोत्सव	कला, वाणिज्य व विज्ञान महाविद्यालय, भालोद
४	अण्णाभाऊ साठे लोक कला महोत्सव	विद्यार्थिनी सभेचे, कला, वाणिज्य व विज्ञान महाविद्यालय, धुळे

- १) उपरोक्त स्पर्धा, परिसंवाद, महोत्सव, कार्यशाळा व मार्गदर्शन वर्ग आयोजनाचा संभाव्य कालावधी, स्थळ दर्शविण्यात आले असून यात परिस्थिती नुसार बदल होवू शकतो.
- २) स्पर्धा आयोजनात उपस्थित स्पर्धक, संघव्यवस्थापक व आयोजन समिती सदस्य यांच्यासाठी केलेला खर्च ग्राह्य धरला जाईल.
- ३) महाविद्यालयाने उपक्रम /कार्यक्रम संदर्भात (कार्यक्रमाच्या १५ दिवस अगोदर) अग्रीम रकमेसाठी मागणी केल्यास विद्यापीठाच्या प्रचलित पद्धतीने ३०% अग्रीम देण्यात येईल.
- ४) महाविद्यालयाने कार्यक्रम घेण्यापुर्वी कार्यक्रमाचे आयोजन, नियोजन, साधन व्यक्ती बाबत मा. संचालक, विद्यार्थी विकास विभाग यांची मान्यता घ्यावी, कार्यक्रम, उपक्रम यशस्वीपणे राबवावेत, हि विनंती.  
कळावे.

आपला विश्वासू,

(डॉ. जयेंद्र लेकुरवाळे)

संचालक, विद्यार्थी विकास

**प्रतिलिपी :-** संबंधित जिल्हा विद्यार्थी विकास समन्वयक**प्रत माहितीसाठी व योग्यत्या कार्यवाहीसाठी:-**

- १) मा. वित्त व लेखा अधिकारी, कबचौडमवि, जळगाव
- २) मा. कुलगुरु कार्यालय, कबचौडमवि, जळगाव
- ३) मा. कुलगुरु कार्यालय, कबचौडमवि, जळगाव
- ४) पद्धती विश्लेषक, संगणकशास्त्र प्रशाळा, कबचौडमवि, जळगाव - कृपया, संकेत स्थळावर प्रसिध्दी द्यावी.





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

### UTILISATION CERTIFICATE

To,  
Director,  
Students Development Department,  
Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Jalgaon -425001

**Ref.:** Sanction Letter No. कबचौउमवि/१४/विवि-४६/१६४/२०२३ दि. ११/०९/२०२३

For the Scheme of **Self-Reliance Campaign under Yuvati Sabha** Certified that" with reference to above the amount of actual receipt of grant / Advance Rs.15000.00/- on Date 28/ 11 /2023 is Fully utilized to conduct the aforesaid programme as per following table in accordance with the terms and Conditions as laid down by the NMU's DSW.

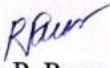
Sr.No.	Amount of Actual Spent on	Amount in Rs.	Bill No. and Date	Remark / Vendor name
1.	Remuneration	1000.00	31.03.2024	One bill
2.	Remuneration	1000.00	31.03.2024	One bill
3.	Remuneration	1000.00	31.03.2024	One bill
4.	Remuneration	1000.00	31.03.2024	One bill
3.	Refreshment	4750.00	13.03.2024	One bill
4.	Refreshment	4250.00	15.03.2024	One bill
5.	Refreshment	2605.00	17.03.2024	One bill
Total Rs.		15605.00		
Inwards Rupees : Fifteen Thousand Six Hundred Five Rupees Only				

The unutilized amount of grant / Advance is refunded to tht University by Demand Draft No, -----  
Date / /2024 for Rs. (Rs. )

To settle the afore said Grant / advance.

Further we certify that, the grant received , utilized & balance refunded as above is accounted in the books of account of our college as per the purpose for which it is sanctioned. If, as a result of check or audit objection, some irregularity is noticed at a later stage, action will be taken to refund of regularize the objected amount. All original documents are retained by our college for our audit purpose & can be made available to the university whenever required in future.

Place Date

  
Mr. N. P. Pawar  
Student Development Officer



  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA reaccrredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9049032111, 9850223277





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Students Development Department, Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Jalgaon

Sponsored

Self-Reliance Campaign under Yuvati Sabha

Held at

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur  
Dist-Dhule (M.S) 425405

**STATEMENT OF RECEIPT & PAYMENT**

Receipt			Payment		
Date	Particulars	Amount	Date	Particulars	Amount
28.11.2023	Grant Received	15000.00	31.03.2024	Remuneration	1000.00
	Deficiency	605.00	31.03.2024	Remuneration	1000.00
			31.03.2024	Remuneration	1000.00
			31.03.2024	Remuneration	1000.00
			31/02/2024	Remuneration	1000.00
			13.03.2024	Refreshment	4750.00
			15.03.2024	Refreshment	4250.00
			17.03.2024	Refreshment	2605.00
Total		15605.00	Total		15605.00

*R.P.*  
**Mr. N. P. Pawar**  
Student Development Officer



*S.B.*  
**Dr. S. B. Bari**  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA reaccredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9049032111, 9850223277





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 14/03/2024

Shri. Hon. Shweta Vijay Agrawal

Particulars

Remuneration for guest  
lecture on topic Women's  
Empowerment

*21/4/24*

Received with thanks, the Amount of

Rs. One Thousand Rupees only

as per the Particulars Mentioned

₹ 1000/-

Receiver's Signature

Paid and Cancelled

Paid

Date

*Principal*  
**Principal**

H.R.Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 16 / 03 / 2024

Shri. Dr. Vivekanand Charan

**Particulars**

Remuneration for Guest lecture  
on topic Today's young women  
& Social media

*[Signature]*  
21/4/24

Received with thanks, the Amount of

Rs. One Thousand Rupees  
only

as per the Particulars Mentioned

₹ 1000/-

*[Signature]*  
Receiver's Signature

Paid and Cancelled

Paid

Date

*[Signature]*  
Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 12/03/2024

Shri. Ms. Chhaya B. Patil

**Particulars**

Remuneration for Guest lecture  
on cyber crime

Received with thanks, the Amount of

Rs. One thousand Rupees  
only

as per the Particulars Mentioned

₹ 1000/-

*[Signature]*

Receiver's Signature

Paid and Cancelled

*[Signature]*  
21/4/24

Paid

Date

*[Signature]*  
Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 15 / 03 / 2024

Shri. Dr. R. D. Tadkar

**Particulars**

Remuneration for Guest lecture  
on topic Environment Awareness

Received with thanks, the Amount of

Rs. One Thousand Rupees  
only

as per the Particulars Mentioned

₹ 1000/-

Receiver's Signature

Paid and Cancelled

aid

Date

21/4/24

Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405



Pan : AVBPR7606R

कॅश/क्रेडीट मेमो

प्रो.प्रा.राजू महाराज

9421886720

7420086720

## महालक्ष्मी स्वीट अँड कॅटरर्स

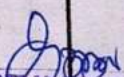
(शंकरनाना मंगल कार्यालय)

करवंद नाका, शकुंतला लॉन्स के पास, शिरपुर जि. धुलिया

नं. 680

दिनांक : 13/03/2024

नाव : ~~म. आर. पटेल फार्मसी शिरपुर~~

अ.क्र.	तपशिल	नग	दर	रकम
①	घर + कॉफी + नास्ता	190	25	4750/-
 <b>PRINCIPAL</b> <b>H. R. Patel Institute of Pharmaceutical</b> <b>Education &amp; Research,</b> <b>Shirpur Dist. Dhule (M.S.) 425 405</b>				
एकुण				4750/-

अक्षरी रु. चार हजार सातशे

पन्नाच मात्र ०

महालक्ष्मी स्वीट अँड कॅटरर्स

लक्ष्मी महाराज



Pan : AVBPR7606R

कैश/क्रेडिट मेमो

प्रो.प्रा.राजू महाराज

9421886720

7420086720

## महालक्ष्मी स्वीट अँड कॅटरर्स

(शंकरनाना मंगल कार्यालय)

करवंद नाका, शकुंतला लॉन्स के पास, शिरपुर जि.धुलिया

नं. 678

दिनांक : 15/03/2024

नाम : मय. झार. प्रेम. लक्ष्मी शिरपुर

अ.क्र.	तपशिल	नग	दर	रकम
①	चय + नारता	170	25	4250/-
			एकुण	4250/-

PRINCIPAL  
H. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405

अक्षरी रु. चार हजार दोनशे

पत्ताम का. ०

महालक्ष्मी स्वीट अँड कॅटरर्स

प्रा.राजू महाराज



Pan : AVBPR7606R

कैश/क्रेडिट ममा

9421888720  
7420086720

## महालक्ष्मी स्वीट अण्ड कैंटरर्स

(शंकरनाना मंगल कार्यालय)

करवंद नाका, शकुंतला लॉन्स के पास, शिरपुर जि. धुलिया

दिनांक : 17/03/2024

नं. 675

नाम :

मन्य. आर. पटेल फार्मसी शिरपुर

अ.क्र.	विवरण	मात्रा	दर	रकम
1	चूरा + माला.	70	25	1750/-
2	पाणी बिल + ग्रैंड पेय.			855/-
				एकुण
				260

PRINCIPAL  
M. R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405

अक्षरी रु.

चोन हमार सहारी पाल्सी ०

ब्राह्म ०

महालक्ष्मी स्वीट अण्ड कैंटरर्स  
जोरी महालक्ष्मी  
280





**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 11/03/2024**

To,  
**Ms. Chhaya B. Patil**  
**Police sub. Inspector, Shirpur,**

**Subject – Invitation as a Speaker on topic "Cyber Crime"**

**Event Details:**

**Topic:** Cyber Crime, **Date:** 12/03/2024, **Venue:** Seminar hall, HRPIPER, shirpur.

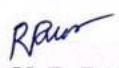
**Respected Mam,**

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur caters to UG, PG, and Ph.D. program in Pharmacy. The institute is NAAC A Grade Accredited (2024-28), NBA reaccredited B. Pharm course (2019-22), An ISO 9001:2008 Certified & NIRF Ranked Institute approved by AICTE, PCI, Delhi, Govt. of Maharashtra, Mumbai, affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system.

The student development department at HRPIPER is organizing a guest lecture focusing on the theme of the "Cyber Crime." We believe that your presence as a speaker will provide our students with valuable perspectives and knowledge on the advancements in Cyber Crime. Your expertise aligns perfectly with the theme of our event, and we are confident that your contribution will enhance the learning experience for our students.

In this context, we are pleased to invite you as speaker.

Thanking you.

  
**Mr. N. P. Pawar**  
**Program Coordinator**



  
**Dr. S. B. Bari**  
**Principal**  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

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**Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).**

**☎ (02563) 257599, ☎ 9423918023, 9850223277.**

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President :  
Shri Amrishbhai R. Patel  
M.L.A.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 12/03/2024

To,  
Ms. Chhaya B. Patil  
Police sub. Inspector, Shirpur,

Subject: - Letter of Appreciation for delivering the lecture as a guest speaker.

Respected Mam,

On behalf of our college, we wish to thank you for your presence as a Guest Speaker on topic "Cyber Crime" at HRPIPER, Shirpur, on March 12, 2024.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insight, expertise, and experiences with current students. Your willingness to volunteer your time, energy, and support is greatly appreciated.

Thank you again for your time and effort.

Yours Sincerely,

  
Dr. S. B. Bari  
Principal

H.R.Patel Institute of Pharmaceutical  
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**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 11/03/2024**

**To,**  
**Hon. Shweta Vijay Agrawal**  
**Founder and Director,**  
**Angel School, Shirpur,**

**Subject – Invitation as a Speaker on topic “Women Empowerment”**

**Event Details:**

**Topic:** Women Empowerment, **Date:** 14/03/2024, **Venue:** Class room, HRPIPER, shirpur.

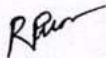
**Respected Mam,**

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur caters to UG, PG, and Ph.D. program in Pharmacy. The institute is NAAC A Grade Accredited (2024-28), NBA reaccrredited B. Pharm course (2019-22), An ISO 9001:2008 Certified & NIRF Ranked Institute approved by AICTE, PCI, Delhi, Govt. of Maharashtra, Mumbai, affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system.

The student development department at HRPIPER is organizing a guest lecture focusing on the theme of the "Women Empowerment." We believe that your presence as a speaker will provide our students with valuable perspectives and knowledge on the advancements in Women Empowerment. Your expertise aligns perfectly with the theme of our event, and we are confident that your contribution will enhance the learning experience for our students.


In this context, we are pleased to invite you as speaker.

Thanking you.

  
**Mr. N. P. Pawar**  
**Program Coordinator**



*S.V. Agrawal*

  
**Dr. S. B. Bari**  
**Principal**  
**H.R. Patel Institute of Pharmaceutical Education & Research,**  
**Shirpur Dist Dhule (M.S.)**

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**President :**  
**Shri Amrleshbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 14/03/2024**

**To,**  
**Hon. Shweta Vijay Agrawal**  
**Founder and Director,**  
**Angel School, Shirpur,**

**Subject: - Letter of Appreciation for delivering the lecture as a guest speaker.**


**Respected Mam,**

On behalf of our college, we wish to thank you for your presence as a Guest Speaker on topic "Women Empowerment" at HRPIPER, Shirpur, on March 14, 2024.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insight, expertise, and experiences with current students. Your willingness to volunteer your time, energy, and support is greatly appreciated.

Thank you again for your time and effort.

**Yours Sincerely,**

  
**Dr. S. B. Bari**  
**Principal**

**H.R. Patel Institute of Pharmaceutical**  
**Education & Research,**  
**Shirpur Dist Dhule (M.S.) 425 405**



*S. V. Agrawal*

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**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 11/03/2024**

To,  
**Dr. Ramesh D. Jadhav**  
Vice principal and HOD History,  
R. C. Patel Arts Commerce Science  
College, Shirpur,

**Subject – Invitation as a Speaker on topic “Environmental awareness”**

**Event Details:**

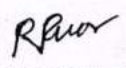
**Topic:** Environmental awareness, **Date:** 15/03/2024, **Venue:** Class room, HRPIPER, Shirpur.

**Respected Sir,**

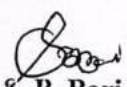
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The student development department at HRPIPER is organizing a guest lecture focusing on the theme of the "Environmental awareness." We believe that your presence as a speaker will provide our students with valuable perspectives and knowledge on the advancements in Environmental awareness. Your expertise aligns perfectly with the theme of our event, and we are confident that your contribution will enhance the learning experience for our students. In this context, we are pleased to invite you as speaker.

Thanking you.

  
**Mr. N. P. Pawar**  
Program Coordinator



  
**Dr. S. B. Bari**  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

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**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 15/03/2024**

**To,**  
**Dr. Ramesh D. Jadhav**  
**Vice principal and HOD History,**  
**R. C. Patel Arts Commerce Science**  
**College, Shirpur,**

**Subject: - Letter of Appreciation for delivering the lecture as a guest speaker.**

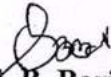
**Respected Sir,**

On behalf of our college, we wish to thank you for your presence as a Guest Speaker on topic "Environmental awareness" at HRPIPER, Shirpur, on March 15, 2024.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insight, expertise, and experiences with current students. Your willingness to volunteer your time, energy, and support is greatly appreciated.

Thank you again for your time and effort.

**Yours Sincerely,**

  
**Dr. S. B. Bari**  
**Principal**

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**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 11/03/2024**

**To,**  
**Dr. Vivekanand Chavan**  
**Student Development Officer,**  
**Coordinator, Dhule District,**

**Subject – Invitation as a Speaker on topic “Today’s young women and social media”**

**Event Details:**

**Topic:** Today’s young women and social media, **Date:** 16/03/2024, **Venue:** B. Pharm Class room,

**Respected Sir,**

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur caters to UG, PG, and Ph.D. program in Pharmacy. The institute is NAAC A Grade Accredited (2024-28), NBA reaccredited B. Pharm course (2019-22), An ISO 9001:2008 Certified & NIRF Ranked Institute approved by AICTE, PCI, Delhi, Govt. of Maharashtra, Mumbai, affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system.

The student development department at HRPIPER is organizing a guest lecture focusing on the theme of the " Today’s young women and social media." We believe that your presence as a speaker will provide our students with valuable perspectives and knowledge on the advancements in Today’s young women and social media. Your expertise aligns perfectly with the theme of our event, and we are confident that your contribution will enhance the learning experience for our students. In this context, we are pleased to invite you as speaker.

Thanking you.

*R.P.*  
**Mr. N. P. Pawar**  
**Program Coordinator**



*S.B. Bari*  
**Dr. S. B. Bari**  
**Principal**

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 401

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**President :**  
**Shri Amrishbhai R. Patel**  
**M.L.A.**

**Principal :**  
**Dr. S. B. Bari**  
**M.Pharm. Ph.D., D.I.M.F.I.C.**

**Date: 16/03/2024**

**To,**  
**Dr. Vivekanand Chavan**  
**Student Development Officer,**  
**Coordinator, Dhule District,**

**Subject: - Letter of Appreciation for delivering the lecture as a guest speaker.**

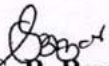
**Respected Sir,**

On behalf of our college, we wish to thank you for your presence as a Guest Speaker on topic "Today's young women and social media" at HRPIPER, Shirpur, on March 16, 2024.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insight, expertise, and experiences with current students. Your willingness to volunteer your time, energy, and support is greatly appreciated.

Thank you again for your time and effort.

**Yours Sincerely,**

  
**Dr. S. B. Bari**  
**Principal**

H.R.Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405







**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

11/03/2024

### NOTICE

All the girl students of First Year and Second Year B Pharm are hereby informed to remain present for the Self-reliance Campaign under Yuvati Sabha (Sponsored by Student Development Department, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon) from 12 March 2024 to 17 March 2024.

Venue: Seminar hall/Class room, HRPIPER, Shirpur

Time: 10.00 am to 12:00 pm

Note:

1. During the workshop, an academic schedule will be regular for all Students.
2. Attendance for the workshop is compulsory.
3. All student participants will get a certificate of participation.
4. All should be able to give the summary on the last day of the workshop.

*R. Pawar*

Mr. N. P. Pawar

Student Development Officer

(Mob. 9359575158)



*S. B. Bari*

Dr. S. B. Bari  
Principal

H.R. Patel Institute of Pharmaceutical Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405

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Shirpur Education Society's  
H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

Self-Reliance Campaign Attendance

SN	Name Of Student	12/03/2024	13/03/2024	14/03/2024	15/03/2024	16/03/2024
1	Ahire Mitali Jyoti	<u>MJ Ahire</u>	<u>MJ Ahire</u>	<u>MJ Ahire</u>	<u>MJ Ahire</u>	<u>MJ Ahire</u>
2	Badgujar Janhavi Hemant	<u>JB Badgujar</u>	<u>JB Badgujar</u>	<u>JB Badgujar</u>	<u>JB Badgujar</u>	<u>JB Badgujar</u>
3	Badgujar Vaishnavi Pravin	<u>VB Badgujar</u>	<u>AB</u>	<u>VB Badgujar</u>	<u>AB</u>	<u>VB Badgujar</u>
4	Barband Aditi Jitendra	<u>AB Barband</u>	<u>AB</u>	<u>AB</u>	<u>AB Barband</u>	<u>AB Barband</u>
5	Bawa Mayuri Raghunath	<u>MB Bawa</u>	<u>MB Bawa</u>	<u>MB Bawa</u>	<u>MB Bawa</u>	<u>MB Bawa</u>
6	Beldar Divya Manglesh	<u>DB Beldar</u>	<u>DB Beldar</u>	<u>DB Beldar</u>	<u>DB Beldar</u>	<u>DB Beldar</u>
7	Bhoi Shruti Vishal	<u>SB Bhoi</u>	<u>AB</u>	<u>SB Bhoi</u>	<u>SB Bhoi</u>	<u>SB Bhoi</u>
8	Chaudhari Chaitali Pravin	<u>CB Chaudhari</u>	<u>AB</u>	<u>CB Chaudhari</u>	<u>CB Chaudhari</u>	<u>CB Chaudhari</u>
9	Chavan Seema Gopal	<u>SG Chavan</u>	<u>SG Chavan</u>	<u>SG Chavan</u>	<u>SG Chavan</u>	<u>SG Chavan</u>
10	Choudhary Darshana Himmat	<u>DC Choudhary</u>	<u>DC Choudhary</u>	<u>DC Choudhary</u>	<u>DC Choudhary</u>	<u>DC Choudhary</u>
11	Dashpute Trupti Mahendra	<u>TD Dashpute</u>	<u>TD Dashpute</u>	<u>TD Dashpute</u>	<u>TD Dashpute</u>	<u>TD Dashpute</u>
12	Deshmukh Gunjan Pravin	<u>GP Deshmukh</u>	<u>GP Deshmukh</u>	<u>GP Deshmukh</u>	<u>GP Deshmukh</u>	<u>GP Deshmukh</u>
13	Girase Divya Chandrasing	<u>GD Girase</u>	<u>GD Girase</u>	<u>GD Girase</u>	<u>GD Girase</u>	<u>GD Girase</u>
14	Girase Ashwini Ravindra	<u>AG Girase</u>	<u>AG Girase</u>	<u>AG Girase</u>	<u>AG Girase</u>	<u>AG Girase</u>
15	Golait Divya Rajendra	<u>RD Golait</u>	<u>RD Golait</u>	<u>RD Golait</u>	<u>RD Golait</u>	<u>RD Golait</u>
16	Gujrathi Riya Sanjaykumar	<u>RS Gujrathi</u>	<u>AB</u>	<u>AB</u>	<u>RS Gujrathi</u>	<u>RS Gujrathi</u>
17	Jadhav Priyanka Nhanu	<u>PN Jadhav</u>	<u>PN Jadhav</u>	<u>PN Jadhav</u>	<u>PN Jadhav</u>	<u>PN Jadhav</u>
18	Jain Sejal Nitin	<u>NS Jain</u>	<u>NS Jain</u>	<u>NS Jain</u>	<u>NS Jain</u>	<u>NS Jain</u>
19	Jangid Laxmi Jagdish	<u>LJ Jangid</u>	<u>LJ Jangid</u>	<u>LJ Jangid</u>	<u>LJ Jangid</u>	<u>LJ Jangid</u>
20	Johare Arpita Sunil	<u>AS Johare</u>	<u>AS Johare</u>	<u>AS Johare</u>	<u>AS Johare</u>	<u>AS Johare</u>
21	Lathi Riddhi Pawan	<u>RP Lathi</u>	<u>RP Lathi</u>	<u>RP Lathi</u>	<u>RP Lathi</u>	<u>RP Lathi</u>
22	Mali Madhuri Samadhan	<u>MM Mali</u>	<u>MM Mali</u>	<u>MM Mali</u>	<u>MM Mali</u>	<u>MM Mali</u>





23	Marathe Devshri Kailas	<u>Marathe</u>	<u>Marathe</u>	<u>Marathe</u>	<u>Marathe</u>	<u>Marathe</u>
24	Nerkar Janvi Vilas	<u>Nerkar</u>	<u>Nerkar</u>	<u>Nerkar</u>	<u>Nerkar</u>	<u>Nerkar</u>
25	Patil Divya Prashant	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
26	Patil Tejaswini Pandurang	<u>P.P. Patil</u>	<u>P.P. Patil</u>	<u>P.P. Patil</u>	<u>P.P. Patil</u>	<u>P.P. Patil</u>
27	Patil Punam Kantilal	<u>Punam</u>	<u>Punam</u>	<u>Punam</u>	<u>Punam</u>	<u>Punam</u>
28	Patil Vaishnavi Dattatray	<u>V.Patil</u>	<u>V.Patil</u>	<u>V.Patil</u>	<u>V.Patil</u>	<u>V.Patil</u>
29	Patil Gargi Pramod	<u>Gargi</u>	<u>Gargi</u>	<u>Gargi</u>	<u>Gargi</u>	<u>Gargi</u>
30	Patil Janhavi Dharmendra	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>
31	Patil Yogeshwari Sandip	<u>Y.P.</u>	<u>Y.P.</u>	<u>Y.P.</u>	<u>Y.P.</u>	<u>Y.P.</u>
32	Patil Srushti Rajendrasing	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>
33	Patil Sneha Harishchandra	<u>Sneha</u>	AB	AB	<u>Sneha</u>	<u>Sneha</u>
34	Patil Pradnya Chhotulal	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>
35	Patil Nisha Gulabrao	<u>Nisha</u>	<u>Nisha</u>	<u>Nisha</u>	<u>Nisha</u>	<u>Nisha</u>
36	Rane Tanisha Charudatta	<u>Tanisha</u>	<u>Tanisha</u>	<u>Tanisha</u>	<u>Tanisha</u>	<u>Tanisha</u>
37	Savale Shraddha Dnyaneshwar	<u>Savale</u>	<u>Savale</u>	<u>Savale</u>	<u>Savale</u>	<u>Savale</u>
38	Shah Divya Ritesh	<u>Shah</u>	<u>Shah</u>	<u>Shah</u>	<u>Shah</u>	<u>Shah</u>
39	Tthakare Divya Pravin	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>
40	Patil Mayuri Mahesh	<u>Mayuri</u>	AB	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>
41	Jadhav Payal Anar	<u>Payal</u>	AB	AB	<u>Payal</u>	<u>Payal</u>
42	Bhamare Sujata Kailas	<u>Sujata</u>	AB	AB	AB	<u>Sujata</u>
43	Patil Leena Prabhakar	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>
44	Dawoodi Insiyah Juzer	<u>Insiyah</u>	AB	<u>Insiyah</u>	<u>Insiyah</u>	<u>Insiyah</u>
45	Patil Harshali Rajendra	<u>Harshali</u>	AB	AB	AB	AB
46	Bava Priyanka Ravindra	<u>Priyanka</u>	AB	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>
47	Thombare Arnika Jitendra	<u>Arnika</u>	AB	AB	AB	AB
48	Patil Harshita Eknath	<u>H.E. Patil</u>	<u>H.E. Patil</u>	<u>H.E. Patil</u>	<u>H.E. Patil</u>	<u>H.E. Patil</u>
49	Dhangar Mayuri Hiralal	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>
50	Rokade Nakshatra Rakesh	<u>Nakshatra</u>	AB	AB	AB	<u>Nakshatra</u>
51	Shah Kinjal Manubhai	<u>Kinjal</u>	AB	<u>Kinjal</u>	<u>Kinjal</u>	<u>Kinjal</u>





52	Khairnar Pooja Murlidhar	<del>Bkhalnar</del>	<del>Bkhalnar</del>	<del>Bkhalnar</del>	<del>Bkhalnar</del>	<del>Bkhalnar</del>
53	Kalbande Rani Sopan	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>	<del>Rani</del>
54	Deore Dhanshri Manohar	<del>Deore</del>	<del>Deore</del>	<del>Deore</del>	<del>Deore</del>	<del>Deore</del>
55	Bharati Sakshi Deepak	<del>SDB</del>	<del>AB</del>	<del>AB</del>	<del>SDB</del>	<del>SDB</del>
56	Patil Vasudha Sahebrao	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
57	Chaudhari Priyanka Manoj	<del>Rkchaudhari</del>	<del>AB</del>	<del>AB</del>	<del>Mehareshi</del>	<del>Rkchaudhari</del>
58	Bari Sneha Rajendra	<del>Bkari</del>	<del>AB</del>	<del>AB</del>	<del>Bkari</del>	<del>AB</del>
59	Chaudhari Shruti Ganesh	<del>Schaudhari</del>	<del>AB</del>	<del>AB</del>	<del>AB</del>	<del>Schaudhari</del>
60	Akhade Anushka Vijay	<del>Akhade</del>	<del>AB</del>	<del>AB</del>	<del>Akhade</del>	<del>AB</del>
61	Mali Sanika Pramod	<del>Kmali</del>	<del>Kmali</del>	<del>Kmali</del>	<del>Kmali</del>	<del>Kmali</del>
62	Patil Rutuja Dinesh	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
63	Pimpale Shital Parshuram	<del>Pimpale</del>	<del>Pimpale</del>	<del>Pimpale</del>	<del>Pimpale</del>	<del>Pimpale</del>
64	Marathe Vaishnavi Dipak	<del>Vmar</del>	<del>Vmar</del>	<del>Vmar</del>	<del>Vmar</del>	<del>Vmar</del>
65	Joshi Manasi Sunil	<del>M.Joshi</del>	<del>M.Joshi</del>	<del>M.Joshi</del>	<del>M.Joshi</del>	<del>M.Joshi</del>
66	Patil Komal Ashok	<del>KPatil</del>	<del>KPatil</del>	<del>KPatil</del>	<del>KPatil</del>	<del>KPatil</del>
67	Patil Sakshi Mahendrasing	<del>SPatil</del>	<del>AB</del>	<del>SPatil</del>	<del>SPatil</del>	<del>SPatil</del>
68	Patil Sujata Narendra	<del>SPatil</del>	<del>SPatil</del>	<del>SPatil</del>	<del>SPatil</del>	<del>SPatil</del>
69	Hadape Vrushali Ravindra	<del>VHadape</del>	<del>VHadape</del>	<del>VHadape</del>	<del>VHadape</del>	<del>VHadape</del>
70	Sarode Dimpal Chetan	<del>DSarode</del>	<del>DSarode</del>	<del>DSarode</del>	<del>DSarode</del>	<del>DSarode</del>
71	Badgujar Gayatri Ajay	<del>GBadgujar</del>	<del>AB</del>	<del>AB</del>	<del>GBadgujar</del>	<del>GBadgujar</del>
72	Rajguru Gayatri Vinod	<del>Rajguru</del>	<del>Rajguru</del>	<del>Rajguru</del>	<del>Rajguru</del>	<del>Rajguru</del>
73	Yeote Anuja Anand	<del>Anug</del>	<del>AB</del>	<del>Anug</del>	<del>Anug</del>	<del>Anug</del>
74	Patil Harshali Rajeev	<del>HPatil</del>	<del>HPatil</del>	<del>HPatil</del>	<del>HPatil</del>	<del>HPatil</del>
75	Chavan Mayur Devidas	<del>MChavan</del>	<del>AB</del>	<del>AB</del>	<del>AB</del>	<del>MChavan</del>
76	Bhamare Komal Santosh	<del>Bhamare</del>	<del>AB</del>	<del>AB</del>	<del>AB</del>	<del>Bhamare</del>
77	Sonawane Kaveri Shashikant	<del>KSonawane</del>	<del>KSonawane</del>	<del>KSonawane</del>	<del>KSonawane</del>	<del>KSonawane</del>
78	Rajput Mayuri Pralhad	<del>MRajput</del>	<del>MRajput</del>	<del>MRajput</del>	<del>MRajput</del>	<del>MRajput</del>
79	Patil Yogeshwari Sandip	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>
80	Patil Bhagyashri Yuvraj	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>	<del>YPatil</del>





81	Shinde Aditi Ravindra	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>
82	Patil Pooja Dnyaneshwar	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
83	Sen Astha Ramesh	<del>Sen</del>	AB	<del>Sen</del>	<del>Sen</del>	<del>Sen</del>
84	Shimpi Vrushali Uday	<del>Shimpi</del>	AB	<del>Shimpi</del>	<del>Shimpi</del>	<del>Shimpi</del>
85	Jadhav Sanika Rupesh	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>
86	Kingar Kashish Rajesh	<del>Kingar</del>	<del>Kingar</del>	<del>Kingar</del>	<del>Kingar</del>	<del>Kingar</del>
87	Choudhary Nikita Yashwant	<del>Choudhary</del>	<del>Choudhary</del>	<del>Choudhary</del>	<del>Choudhary</del>	<del>Choudhary</del>
88	Wagh Srushti Harivadan	<del>Wagh</del>	AB	<del>Wagh</del>	<del>Wagh</del>	<del>Wagh</del>
89	Kumbhar Sarika Gopal	<del>Kumbhar</del>	AB	<del>Kumbhar</del>	<del>Kumbhar</del>	<del>Kumbhar</del>
90	Bhoi Dipali Gokul	<del>Bhoi</del>	AB	<del>Bhoi</del>	<del>Bhoi</del>	<del>Bhoi</del>
91	Ahire Deepa Chandrakant	<del>Ahire</del>	AB	<del>Ahire</del>	<del>Ahire</del>	<del>Ahire</del>
92	Bagul Vaishnavi Bhagwan	<del>Bagul</del>	AB	<del>Bagul</del>	<del>Bagul</del>	<del>Bagul</del>
93	Chaudhari Kunal Sanjay	<del>Chaudhari</del>	AB	<del>Chaudhari</del>	<del>Chaudhari</del>	<del>Chaudhari</del>
94	Salunkhe Samruddhi Kailas	<del>Salunkhe</del>	<del>Salunkhe</del>	<del>Salunkhe</del>	<del>Salunkhe</del>	<del>Salunkhe</del>
95	Bhadane Sakshi Dipak	<del>Bhadane</del>	AB	<del>Bhadane</del>	<del>Bhadane</del>	<del>Bhadane</del>




*R. Pawar*  
Mr. N. P. Pawar

Student Development Officer

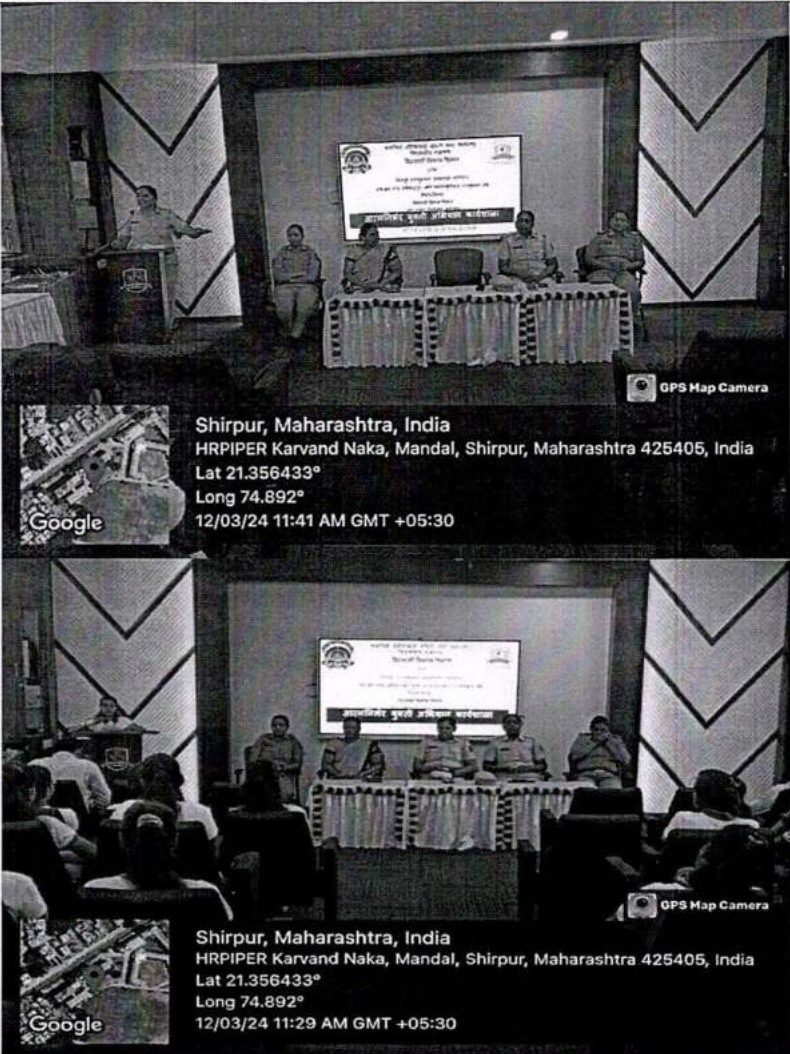
*S. B. Bari*  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405




<b>Name of Activity</b>	<b>Guest lecture on Cyber Crime</b>
<b>Organizer</b>	Student Development Department of KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	HRPIPER Seminar hall, Shirpur
<b>Date of activity</b>	<b>12<sup>th</sup> March 2024</b>
<b>Event Coordinator</b>	<b>Mr. N. P. Pawar</b>
<b>Speaker Name</b>	<b>PSI Chhaya D. Patil</b>
<b>Objectives</b>	Increase awareness about the prevalence and seriousness of cyber threats in today's digital world. Many people underestimate the risks associated with cybercrime, so raising awareness is crucial.
<b>Number of Participant</b>	95
<b>Brief Report on activity</b>	A guest lecture was held on the topic of Cyber Crime. A guest lecturer for this PSI Chhaya D. Patil madam was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by faculty members, and girl students of the college. PSI Chhaya D. Patil elaborated on the Cyber Crime and highlighted various incidences, as well as law, provide some helpline number, etc.
<b>Photograph Of activity</b>	 <p>Shirpur, Maharashtra, India HRPIPER Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India Lat 21.356433° Long 74.892° 12/03/24 11:41 AM GMT +05:30</p> <p>Shirpur, Maharashtra, India HRPIPER Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India Lat 21.356433° Long 74.892° 12/03/24 11:41 AM GMT +05:30</p>






	 <p>Shirpur, Maharashtra, India        HRIPIER Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India        Lat 21.356433°        Long 74.892°        12/03/24 11:41 AM GMT +05:30</p> <p>Shirpur, Maharashtra, India        HRIPIER Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India        Lat 21.356433°        Long 74.892°        12/03/24 11:29 AM GMT +05:30</p>
<p><b>Outcome</b></p>	<p>Participants gained a deeper understanding of the various forms of cybercrime, the tactics used by cybercriminals, and the potential consequences of falling victim to cyber threats. Participants acquired practical knowledge about cyber security best practices, including how to protect their personal and professional digital assets from cyber-attacks.</p>

  
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<b>Name of Activity</b>	<b>Women Employment visit at hospital</b>
<b>Organizer</b>	Student Development Department of KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	Third floor Primary Health Care Hospital HRPIPER, Shirpur
<b>Date of activity</b>	<b>13<sup>th</sup> March 2024</b>
<b>Event Coordinator</b>	<b>Mr. N. P. Pawar</b>
<b>Speaker Name</b>	-
<b>Objectives</b>	Discuss & verbalize the role of a basic healthcare provider Demonstrate techniques to maintain the personal hygiene needs of a patient, Practice infection control measures, Demonstrate the ability to perform clinical skills essential in providing basic healthcare services, Promote safety, understand usage of protective devices and demonstrate precautions to be taken while usage of Oxygen, Demonstrate Basic Life Support, Cardio Pulmonary Resuscitation and other actions in the event of medical and facility emergencies
<b>Number of Participant</b>	61
<b>Brief Report on activity</b>	The girl students visited the Primary Health Care Hospital located on the third floor of HRPIPER, Shirpur, where they underwent the General Duty Assistant Advanced Course conducted by the Government of India to facilitate employment opportunities. During the course, the students demonstrated their ability to perform essential clinical skills necessary for providing basic healthcare services. They also learned about promoting safety, understanding the usage of protective devices, and demonstrated precautions to be taken when using Oxygen, performing Basic Life Support, Cardio Pulmonary Resuscitation, and other necessary actions in the event of medical and facility emergencies.
	 <p>GPS Map Camera</p> <p>Shirpur, Maharashtra, India Karvand Naka, Mandal, Shirpur, Maharashtra 425401, India Lat 21.356639° Long 74.89203° 13/03/24 03:18 PM GMT +05:30</p> <p>Google</p>






<p><b>Photograph Of activity</b></p>	 <p>Shirpur, Maharashtra, India Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India Lat 21.356458° Long 74.892056° 13/03/24 03:15 PM GMT +05:30</p> <p>Shirpur, Maharashtra, India Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India Lat 21.356458° Long 74.892056° 13/03/24 03:14 PM GMT +05:30</p>
<p><b>Outcome</b></p>	<p>They gained a comprehensive understanding of safety promotion, proper utilization of protective equipment, and demonstrated adeptness in observing precautions while handling Oxygen, administering Basic Life Support, conducting Cardio Pulmonary Resuscitation, and managing various medical and facility emergencies.</p>

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<b>Name of Activity</b>	<b>Guest lecture on Women Empowerment</b>
<b>Organizer</b>	Student Development Department of KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	B. Pharm Class room HRPIPER, Shirpur
<b>Date of activity</b>	<b>14<sup>th</sup> March 2024</b>
<b>Event Coordinator</b>	<b>Mr. N. P. Pawar</b>
<b>Speaker Name</b>	<b>Mrs. Shweta V. Agrawal</b>
<b>Objectives</b>	Provide attendees with a comprehensive understanding of what women empowerment entails, including its importance, benefits, and various dimensions such as economic, social, and political empowerment. Share inspiring stories and examples of women who have overcome obstacles and made significant contributions to society, showcasing the positive impact of women empowerment initiatives.
<b>Number of Participant</b>	76
<b>Brief Report on activity</b>	A guest lecture was held on the topic of Women Empowerment. A guest lecturer for this Mrs. Shweta V. Agrawal was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by first and second year B. Pharm girl students of the college. Mrs. Shweta V. Agrawal elaborated on the Women Empowerment and highlighted various names of women as well importance of women for society and family.
<b>Photograph Of activity</b>	 <p>Shirpur, Maharashtra, India  HRPIPER Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India  Lat 21.356433°  Long 74.892°  14/03/24 10:17 AM GMT +05:30</p>






	
<p><b>Outcome</b></p>	<p>Attendees gained a deeper understanding of the importance of women's empowerment, including its impact on society, economies, and communities. Participants acquired new knowledge, insights, and information related to women's issues, empowerment strategies, and successful initiatives that they can apply in their personal and professional lives.</p>

  
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 Student Development Officer



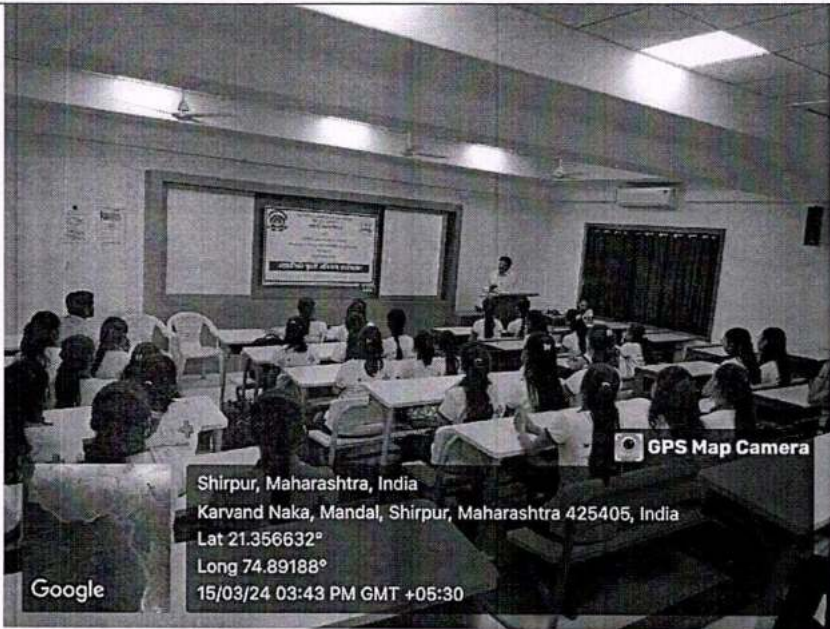
  
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 Principal  
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<b>Name of Activity</b>	<b>Guest lecture on Environment Awareness</b>
<b>Organizer</b>	Student Development Department of KBCNMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	B. Pharm Class room HRPIPER, Shirpur
<b>Date of activity</b>	<b>15<sup>th</sup> March 2024</b>
<b>Event Coordinator</b>	<b>N. P. Pawar</b>
<b>Speaker Name</b>	<b>Dr. R. D. Jadhav</b>
<b>Objectives</b>	To increase awareness among the audience about various environmental issues, such as climate change, pollution, biodiversity loss, deforestation, etc. to understand the importance of environmental conservation and sustainability for present and future generations.
<b>Number of Participant</b>	84
<b>Brief Report on activity</b>	A guest lecture was held on the topic of Environment Awareness. A guest lecturer for this Dr. R. D. Jadhav sir was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended first and second year B. Pharm girl students of the college Dr. R. D. Jadhav elaborated on the Environment Awareness and histories of various culture are involved to protect environment
<b>Photograph Of activity</b>	 <p>Shirpur, Maharashtra, India  Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India  Lat 21.356632°  Long 74.89188°  15/03/24 03:41 PM GMT +05:30</p> <p>GPS Map Camera</p> <p>Google</p>






	 <p>Shirpur, Maharashtra, India  Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India  Lat 21.356632°  Long 74.89188°  15/03/24 03:43 PM GMT +05:30</p>
<p><b>Outcome</b></p>	<p>Attendees gained a deeper understanding of environmental issues, their causes, and potential solutions. They become more informed about the current state of the environment and its implications for society. The lecture can influence attendees' attitudes toward the environment, fostering a greater sense of concern, responsibility, and stewardship. People may develop a heightened appreciation for nature and a stronger commitment to environmental conservation.</p>

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Shirpur Dist Dhule (M.S.) 425 405




<b>Name of Activity</b>	<b>Guest lecture on Young Women and Social Media</b>
<b>Organizer</b>	Student Development Department of KBCNMMU, Jalgaon, and HRPIPER, Shirpur Organized jointly
<b>Venue</b>	HRPIPER Seminar hall, Shirpur
<b>Date of activity</b>	<b>16<sup>th</sup> March 2024</b>
<b>Event Coordinator</b>	<b>Mr. N. P. Pawar</b>
<b>Speaker Name</b>	<b>Dr. Vivekanand L. Chavan</b>
<b>Objectives</b>	Stress the importance of developing digital literacy skills and critical thinking abilities to navigate social media effectively. Encourage the audience to question content authenticity and recognize manipulation tactics.
<b>Number of Participant</b>	88
<b>Brief Report on activity</b>	A guest lecture was held on the topic of Young Women and Social Media. A guest lecturer for this Dr. Vivekanand L. Chavan sir was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by first and second year B. Pharm girl students of the college. Dr. Vivekanand L. Chavan Showcased instances where social media serves as a tool for young women's empowerment, activism, and community-building. Highlighted successful campaigns and movements led by young women online.
<b>Photograph Of activity</b>	





	
<p><b>Outcome</b></p>	<p>A combination of increased awareness, empowerment, and action, can ultimately contribute to a more informed and responsible approach to social media use among young women and their communities.</p>

  
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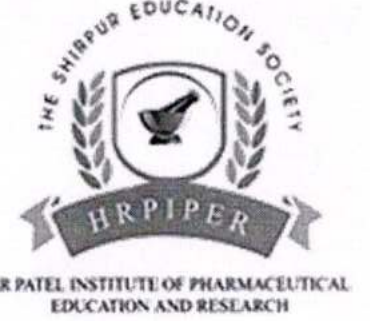


  
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कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र  
विद्यापीठ, जळगाव  
विद्यार्थी विकास विभाग  
आणि



शिरपूर एज्युकेशन सोसायटी संचलित  
एच.आर.पटेल इन्स्टिट्यूट ऑफ फार्मास्युटिकल एज्युकेशन अँड  
रिसर्च, शिरपूर  
विद्यार्थी विकास विभाग

यांचे संयुक्त विद्यमाने आयोजित

**आत्मनिर्भर युवती अभियान कार्यशाळा**

दि. १२/०३/२०२४ ते १७/०३/२०२४





# Day 01: Cyber Crime

Speaker: PSI Chhaya Patil





## Day 02: Woman Employment





# Day 03: Woman Empowerment

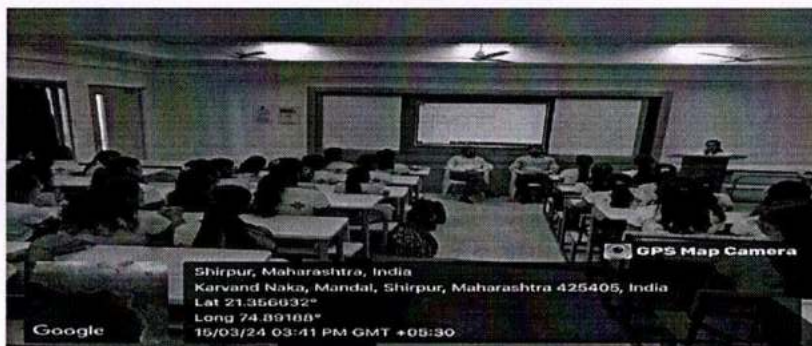
Speaker: Shweta Vijay Aggrawal, Founder and Director of Angel School





## Day 04: Environmental Awareness

Speaker: Dr. Ramesh Jadhav





# Day 05: Today's Young Woman & Social Media

Speaker: Dr. Vivekananda Chavan





## Day 06: Retrospective Day







Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical  
Education and Research, Shirpur**  
(D.Pharm/B.Pharm/M.Pharm/P.hd)

**लोकमत**

24. March. 2024

**News Paper Clipping**

## एच.आर. पटेल फॉर्मसीत आत्मनिर्भर कार्यशाळा

शिरपूर : ६८ विद्यार्थिनींनी घेतला सहभाग

लोकमत न्यूज नेटवर्क  
शिरपूर : शहरातील एच.आर. पटेल फॉर्मसी महाविद्यालयात उत्तर महाराष्ट्र विद्यापीठाच्या विद्यार्थी विकास विभाग आणि शिरपूर एज्युकेशन सोसायटी संघलित एच.आर.पटेल फॉर्मसी महाविद्यालय विद्यार्थी विकास विभाग व युवती सभा यांच्या संयुक्त विद्यमाने आयोजित आत्मनिर्भर युवती अभियान सहा दिवसीय कार्यशाळा नुकतीच झाली.

या कार्यशाळेत महाविद्यालयातील ६८ विद्यार्थिनींनी उत्स्फूर्त सहभाग घेतला. कार्यशाळेच्या समारोप समारंभात विद्यार्थी विकास विभाग वृत्ते जिल्हा समन्वयक डॉ.विवेकानंद चव्हाण उपस्थित होते. महाविद्यालयाचे प्राचार्य डॉ.एस.बी. बारी कार्यक्रमाच्या अध्यक्षस्थानी होते. प्रमुख पाहुणे म्हणून आर.सी.पटेल महाविद्यालयाचे उपप्राचार्य डॉ.आर.डी. जाधव, विद्यार्थी विकास अधिकारी प्रा.एन.पी. पवार उपस्थित होते. यावेळी अश्विनी गिरासे, अर्पिता जोहरे,



विद्यार्थिनींनी मार्गदर्शन करताना उपनिरीक्षक छाया पवार.

प्रियांका जाधव व सेजल जैन या विद्यार्थिनींनी कार्यशाळेतील अनुभव कथन केले.

कार्यशाळेच्या पहिल्या दिवशी सानवर झगडूम या विषयावर पोलिस उपनिरीक्षक छाया पाटील यांनी युवतींना मार्गदर्शन केले. प्रास्ताविक व शुभसंचालन दिशा खोब्रागडे तर आभार विद्यार्थी विकास अधिकारी प्रा.एन.पी. पवार यांनी मानले. कार्यशाळेच्या यशस्वितेसाठी प्राध्यापक व प्राध्यापकेतर कर्मचारी यांनी संयोजन केले.

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**सकाळ**

24. March. 2024

**News Paper Clipping**

**सकाळ**

## आत्मनिर्भर युवती अभियानास पटेल फॉर्मसीत प्रतिसाद

■ सकाळ वृत्तलेखा

शिरपूर, ता. २३ : कवयित्री बलिगवई चौपरी उत्तर महाराष्ट्र विद्यापीठाच्या विद्यार्थी विकास विभाग व येथील एच. आर. पटेल फॉर्मसी महाविद्यालयातील विद्यार्थी विकास विभाग व युवती सभा यांच्यातर्फे आयोजित आत्मनिर्भर युवती अभियानास उत्स्फूर्त प्रतिसाद लाभला.

विद्यार्थी विकास विभागाचे पुजे जिल्हा समन्वयक डॉ. विवेकानंद चव्हाण यांच्या उपस्थितीत समारोप करण्यात आला. प्राचार्य डॉ. एस. बी. बारी अध्यक्षस्थानी होते. उपप्राचार्य डॉ. आर. डी. जाधव, विद्यार्थी

विकास अधिकारी प्रा. एन. पी. पवार उपस्थित होते.

कार्यक्रमादरम्यान सानवर झगडूम या विषयावर पोलिस उपनिरीक्षक छाया पाटील, महिला समन्वयक या विषयावर शेवा आबावत, पर्यावरण जनजागृती या विषयावर डॉ. आर. डी. जाधव, आंबवी युवती या सोबत मॉडेलिंग या विषयावर डॉ. विवेकानंद चव्हाण यांनी मार्गदर्शन केले.

सहभागी विद्यार्थिनींनी महिला स्वयंसेविका प्रशिक्षण केंद्रास भेट दिली. दिशा खोब्रागडे हिने प्रास्ताविक व शुभसंचालन केले. प्रा. एन. पी. पवार यांनी आभार मानले.

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**दैनिक साफरसदय**

24. March. 2024

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## पटेल फॉर्मसीत युवतीसभे अंतर्गत विद्यार्थिनींसाठी उपक्रम



शिरपूर : कवयित्री बलिगवई चौपरी उत्तर महाराष्ट्र विद्यापीठाच्या विद्यार्थी विकास विभाग व येथील एच. आर. पटेल फॉर्मसी महाविद्यालयातील विद्यार्थी विकास विभाग व युवती सभा यांच्यातर्फे आयोजित आत्मनिर्भर युवती अभियानास उत्स्फूर्त प्रतिसाद लाभला.

विद्यार्थी विकास विभागाचे पुजे जिल्हा समन्वयक डॉ. विवेकानंद चव्हाण यांच्या उपस्थितीत समारोप करण्यात आला. प्राचार्य डॉ. एस. बी. बारी अध्यक्षस्थानी होते. उपप्राचार्य डॉ. आर. डी. जाधव, विद्यार्थी

विकास अधिकारी प्रा. एन. पी. पवार उपस्थित होते.

कार्यक्रमादरम्यान सानवर झगडूम या विषयावर पोलिस उपनिरीक्षक छाया पाटील, महिला समन्वयक या विषयावर शेवा आबावत, पर्यावरण जनजागृती या विषयावर डॉ. आर. डी. जाधव, आंबवी युवती या सोबत मॉडेलिंग या विषयावर डॉ. विवेकानंद चव्हाण यांनी मार्गदर्शन केले.

सहभागी विद्यार्थिनींनी महिला स्वयंसेविका प्रशिक्षण केंद्रास भेट दिली. दिशा खोब्रागडे हिने प्रास्ताविक व शुभसंचालन केले. प्रा. एन. पी. पवार यांनी आभार मानले.

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तारुण भारत  
24. March, 2024  
*News Paper Clipping*

**एच.आर.पटेल फार्मसी महाविद्यालयात आत्मनिर्भर अभियान**  
सहा दिवसीय कार्यशाळेचे युवतीसभेअंतर्गत विद्यार्थिनींसाठी उपक्रम

**फिरपुर :** कटिपरी की शीतलमाई देवी उपाय महादेव विद्यापीठ अजयपुर विद्यापीठ विकास प्रियम अतिथि फिरपुर एल्यूमेनम भोगमाई संघटित एच.आर. एम.एम. चर्माजी महाविद्यालय विद्यापीठ विकास समिति व पुतली चार पांचा मंत्रालय विद्यमान अर्थात् 'आम गिरे पुतली अर्थात् - महा विद्यापीठ कर्मचारी' नुकतीच वार पडली.

[illegible][illegible]

ਸਮਰਪਣਯੋਗੀ ਸਾਹਿਬਜੀ ਅਰਿਬੀ ਨਿਰਮਲੇ, ਅਧਿਕਾਰੀ

**वार्ता**  
24. March. 2024  
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एच.आर.पटेल फार्मसी महाविद्यालयात आत्मनिर्भर अभियान,  
सहा दिवसीय कार्यशाळेचे पुवतीसभे अंतर्गत विद्यार्थिनीमात्री उपक्रम

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## देशदूत

25. March. 2024

### News Paper Clipping

## आत्मनिर्भर युवती अभियान कार्यशाळेत ६८ विद्यार्थिनींचा सहभाग

■ शिरपूर । प्रतिनिधी

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ जळगाव विद्यार्थी विकास विभाग आणि शिरपूर एज्युकेशन सोसायटी संचलित एच.आर.पटेल फार्मसी महाविद्यालय विद्यार्थी विकास विभाग व युवती सभा यांच्या संयुक्त विद्यमाने आयोजित आत्मनिर्भर युवती अभियान - सहा दिवसीय कार्यशाळा नुकतीच संपन्न झाली.

कार्यशाळेत महाविद्यालयातील ६८ विद्यार्थिनी सहभाग घेतल्या. कार्यशाळेच्या समारोप समारंभात विद्यार्थी विकास विभाग धुळे जिल्हा समन्वयक डॉ. विवेकानंद चव्हाण हे समारोपकर्ते म्हणून उपस्थित होते. प्राचार्य डॉ.एस.बी.बारी हे अध्यक्षस्थानी होते. प्रमुख पाहुणे म्हणून उपप्राचार्य डॉ.आर.डी.जाधव, विद्यार्थी विकास अधिकारी प्रा.एन.पी.पवार आदि उपस्थित होते.

डॉ. विवेकानंद चव्हाण यांनी सहा दिवसीय कार्यक्रमाच्या यशस्वी



आयोजनाबाबत अभिनंदन केले. तसेच युवत्व निर्भर बनून आपल्या कुटुंबाच्या विकासात हातभार लावावा. समाजातील अपप्रवृत्तीला युवतींचा आळा घालू शकतात व विद्यापीठाच्या अश्या कार्यशाळेतून आत्मनिर्भर युवती बनण्यास निश्चितच मदत होईल असे सांगितले. प्राचार्य डॉ.एस.बी.बारी यांनी विद्यार्थिनींनी या कार्यशाळेतील अनुभवातून आत्मनिर्भर बनावे तसेच समाजाच्या व कुटुंबाच्या उन्नतीसाठी प्रयत्न करावेत आणि कार्यशाळा यशस्वी झाली असे जाहीर केले. सदर समारोप प्रसंगी सहभागी अधिनी गिरासे, अर्पिता जोहरे, प्रियांका जाधव व सेजल जैन या विद्यार्थिनींनी कार्यशाळेतील अनुभव कथन केले.

कार्यशाळेच्या पहिल्या दिवशी सायबर क्राईम या विषयावर पोलीस उपनिरीक्षक छाया पाटील यांनी युवतींना मार्गदर्शन केले. कार्यशाळेच्या दुसऱ्या दिवशी महिला स्वयं कामगार प्रशिक्षण केंद्रास भेट दिली. तिसऱ्या दिवशी महिला सक्षमीकरण या विषयावर शेता अग्रवाल यांचे व्याख्यान झाले. चौथ्या दिवशी पर्यावरण जनजागृती या विषयावर डॉ.आर.डी.जाधव व पाचव्या दिवशी आजची युवती व सोशल मीडिया या विषयावर डॉ. विवेकानंद चव्हाण यांचे व्याख्यान संपन्न झाले. कार्यशाळेच्या समारोपचे प्रास्ताविक व सूत्रसंचालन दिशा खोब्रागडे हिने केले तर आभार विद्यार्थी विकास अधिकारी प्रा.एन.पी.पवार यांनी मानले.

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Mr. N. P. Pawar  
Student Development Officer



Dr. S. B. Bari  
Principal  
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Shirpur Dist Dhule (M.S.) 425 405






President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

**Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Student Development Department, Jalgaon  
Sponsored  
Women's Health Enhancement seasonal campaign 2023-24**

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**Mr. N. P. Pawar**  
Student Development Officer  
(Mob. 9359575158)



  
**Dr. S. B. Bari**  
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President :  
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जावक क्र.:HRPIPER/139/२०२३-२४

दिनांक: 27/04/2024

प्रति,  
संचालक,  
विद्यार्थी विकास विभाग,  
कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ,  
जळगाव.

विषय: महिला आरोग्य ऋतुमती अभियान कार्यशाळेचा अहवाल व युटिलाइजेशन सर्टिफिकेट जमा करणे बाबत.

संदर्भ: आपले पत्र क्र. कबचौउमवि/१४/विवि-४६/१६४/२०२३ दि. ११/०९/२०२३

मा. महोदय,

उपरोक्त विषयास अनुसरून आम्ही आमच्या महाविद्यालयातील आयोजित नवतंत्रज्ञान कौशल्य अभियान या कार्यक्रमाचा सविस्तर अहवाल, खर्चाचे बिले, मानधन अदायगीच्या पावत्या इत्यादी माहिती आपणास पाठवित आहोत.

तरी सदर माहितीचा स्वीकार व्हावा ही विनंती.

आपला विश्वासू,

*R. Bari*

प्रा. नारायण पु. पवार

विद्यार्थी विकास अधिकारी



*S. B. Bari*  
डॉ. एस. बी. बारी

Principal  
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Shirpur Dist Dhule (M.S.) 425 405



जा.क्र.कबचौउमवि/१४/विवि- ४६/ १६४ /२०२३

दि. ११/०९/२०२३

प्रति,

- १) मा.प्राचार्य/ संचालक विद्यापीठाशी संलग्न महाविद्यालये व मान्यता प्राप्त परिसंस्था
- २) मा.संचालक, विभाग प्रमुख विद्यापीठ शैक्षणिक प्रशाळा-विभाग

विषय:- शैक्षणिकवर्ष २०२३-२४ मध्ये विद्यापीठामार्फत आयोजित होणाऱ्या कार्यक्रमांचे संयोजकत्व स्वीकारण्याबाबत ...

संदर्भ :- जा.क्र.कबचौउमवि/१४/ विवि-४६/१४४/२०२३, दि. १७.०८.२०२३

महोदय/महोदया,

उपरोक्त संदर्भित पत्रान्वये शैक्षणिकवर्ष २०२३-२४ मध्ये विद्यापीठामार्फत आयोजित होणाऱ्या कार्यक्रमांचे संयोजकत्व स्वीकारणेबाबत महाविद्यालयाकडून प्रस्ताव मागविण्यात आलेले होते.

याबाबत विद्यार्थी विकास मंडळाच्या दिनांक ०९ ऑगस्ट, २०२३ रोजीच्या सभेच्या अनुषंगाने मा. कुलगुरु महोदयांनी उपक्रम वाटप बाबत समिती नियुक्त केलेली होती. सदर समितीची बैठक दि. ०४ सप्टेंबर, २०२३ रोजी संपन्न झाली. समितीने विद्यार्थी विकास मंडळाच्या धोरणानुसार खालील महाविद्यालयांना उपक्रम वाटपाबाबत शिफारसी केलेल्या होत्या. त्या शिफारसीस मा. कुलगुरु महोदयांनी मान्यता प्रदान केलेली आहे. त्यानुसार संयोजकत्व देण्यात येत आहे. त्याचा तपशिल खालीलप्रमाणे :-

एक दिवसीय कार्यक्रम

अ. क्र.	उपक्रम नाव	संयोजकत्व नाव	संभाव्य कालावधी
१	विद्यापीठस्तरीय प्राचार्य/संचालक व विद्यार्थी विकास अधिकारी कार्यशाळा (प्रथमसत्रासाठी)	डॉ. अण्णासाहेब जी.डी. बेंडाळे महिला महाविद्यालय, जळगाव	ऑक्टोबर २०२३
	जळगाव जिल्ह्यासाठी एक कार्यशाळा (व्दितीय सत्रासाठी )	लोकसेवक मधुकरराव चौधरी समाजकार्य महाविद्यालय, जळगाव	जानेवारी २०२४
	धुळे- नंदुरबार जिल्ह्यासाठी एक कार्यशाळा (व्दितीय सत्रासाठी)	एस.पी.डी.एम. कला, वाणिज्य व विज्ञान महाविद्यालय, शिरपूर	जानेवारी २०२४
२	कै.भाईसाहेब वाय.एस.महाजन मुलींची वक्तृत्व स्पर्धा	जी.टी.पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, नंदुरबार	ऑक्टोबर २०२३
३	आंतरमहाविद्यालयीन अभिरूप न्यायालय स्पर्धा	एस.एस.मणियार विधी महाविद्यालय, जळगाव	नोव्हेंबर २०२३
४	"कै. ग. वी. अभ्यंकर मराठी नाट्यगीत व कै. शांताबाई अभ्यंकर मराठी भावगीत गायन" स्पर्धा	कला, वाणिज्य व विज्ञान महाविद्यालय, बोदवड	ऑक्टोबर २०२३
५	आंतर महाविद्यालयीन वाणिज्य - प्रश्न मंजूषा व सादरीकरण ("कै. भास्कर सबनीस कॉमर्स क्विझ अँड प्रेझेंटेशन - कॉम्पीटीशन") स्पर्धा	सि.गो.पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, साक्री	ऑक्टोबर २०२३



अ. क्र.	उपक्रम नाव	संयोजकत्व नाव	संभाव्य कालावधी
११	युवा संसद कार्यशाळा व स्पर्धा (जळगाव व धुळे- नंदुरबार जिल्ह्यासाठी) (३ दिवस)	विद्यार्थिनी सभेचे कला, वाणिज्य व विज्ञान महाविद्यालय, धुळे	नोव्हेंबर २०२३
१२	विद्यापीठस्तरीय आदिवासी विद्यार्थी आत्मविश्वास व प्रेरणा विकास कार्यशाळा (३ दिवस)	शिक्षणशास्त्र विभाग, कबचौडमवि, जळगाव	नोव्हेंबर २०२३
१३	विद्यापीठस्तरीय क.ब.चौ.उ.म.वि. बहिणाबाई एकाकिका स्पर्धा (२ दिवस)	जे.डी.एम.व्ही.पी.एस. चे कला, वाणिज्य व विज्ञान महाविद्यालय, जळगाव	जानेवारी २०२४

वर्षभर चालणारे उपक्रम/ अभियान

पर्यावरण संरक्षण व संवर्धन जनजागृती अभियान		
अ. क्र.	महाविद्यालयाचे नाव	संभाव्य कालावधी
	जळगाव जिल्हा	
१	शिक्षणशास्त्र विभाग, कबचौडमवि, जळगाव	
२	कला व विज्ञान महाविद्यालय, भालोद	
३	श्रीमती जी.जी. खडसे महाविद्यालय, मुक्ताईनगर	
४	महात्मा गांधी संस्थेचे दादासाहेब डॉ. सुरेश जी. पाटील महाविद्यालय, चोपडा	
५	बी.पी.कला, वाणिज्य व विज्ञान महाविद्यालय, चाळीसगाव	
६	कला, वाणिज्य व विज्ञान महाविद्यालय, कु-हा काकोडा, ता. मुक्ताईनगर	
७	पी.जी.पी.सी. शिक्षणशास्त्र महाविद्यालय, खिरोदा	
८	पी.ओ.नाहाटा कला, वाणिज्य व विज्ञान महाविद्यालय, भुसावळ	
९	पंकज कला महाविद्यालय, चोपडा	
१०	दि.शं. पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, एरंडोल	
११	राणी लक्ष्मीबाई महाविद्यालय, पारोळा	
१२	डी.एन.भोळे महाविद्यालय, भुसावळ	
	धुळे जिल्हा	
१३	एस.एस.व्ही.पी.एस.चे कला, वाणिज्य व विज्ञान महाविद्यालय, शिंदखेडा	
१४	श्रीमती विमलबाई पाटील कला व विज्ञान महाविद्यालय, साक्री	
१५	डॉ. बाबासाहेब आंबेडकर समाजकार्य महाविद्यालय, मोराणे, जि. धुळे	
१६	पी.बी. बागल कला, वाणिज्य व विज्ञान महाविद्यालय, दोंडाईचा	
१७	झेड. बी. पाटील महाविद्यालय, धुळे	
१८	आदर्श कला महाविद्यालय, निजामपूर- जैताणे	
१९	धुळे एज्यु. सोसा.चे हंसराज ओंकारमल अग्रवाल शिक्षणशास्त्र महाविद्यालय, धुळे	
	नंदुरबार जिल्हा	
२०	कबचौडमवि संचलित, विज्ञान व वाणिज्य महाविद्यालय, मोलगी	
२१	महाराज जे.पी. वळवी कला, वाणिज्य व विज्ञान महाविद्यालय, धडगाव	
२२	एस.टी. को-ऑप चे इन्स्टिट्यूट ऑफ मॅनेजमेंट, शहादा	
२३	एस.टी. को-ऑप चे वरीष्ठ विज्ञान महाविद्यालय, शहादा	

सप्टेंबर २०२३  
ते मार्च २०२४




**महोत्सव :-**

अ.क्र	उपक्रम नाव	महाविद्यालयाचे नाव
१	बहिणाबाई विद्यार्थी साहित्य संमेलन	प्रताप महाविद्यालय, अमळनेर
२	युवक महोत्सव- युवारंग	मुळजी जेठा महाविद्यालय, जळगाव
३	दिव्यांग कला महोत्सव	कला, वाणिज्य व विज्ञान महाविद्यालय, भालोद
४	अण्णाभाऊ साठे लोक कला महोत्सव	विद्यार्थिनी सभेचे, कला, वाणिज्य व विज्ञान महाविद्यालय, धुळे

- १) उपरोक्त स्पर्धा, परिसंवाद, महोत्सव, कार्यशाळा व मार्गदर्शन वर्ग आयोजनाचा संभाव्य कालावधी, स्थळ दर्शविण्यात आले असून यात परिस्थिती नुसार बदल होवू शकतो.
  - २) स्पर्धा आयोजनात उपस्थित स्पर्धक, संघव्यवस्थापक व आयोजन समिती सदस्य यांच्यासाठी केलेला खर्च ग्राह्य धरला जाईल.
  - ३) महाविद्यालयाने उपक्रम /कार्यक्रम संदर्भात (कार्यक्रमाच्या १५ दिवस अगोदर) अग्रीम रकमेसाठी मागणी केल्यास विद्यापीठाच्या प्रचलित पद्धतीने ३०% अग्रीम देण्यात येईल.
  - ४) महाविद्यालयाने कार्यक्रम घेण्यापुर्वी कार्यक्रमाचे आयोजन, नियोजन, साधन व्यक्ती बाबत मा. संचालक, विद्यार्थी विकास विभाग यांची मान्यता घ्यावी, कार्यक्रम, उपक्रम यशस्वीपणे राबवावेत, हि विनंती.
- कळावे.

आपला विश्वासू,

  
(डॉ. जयेंद्र लेकुरवाळे)

संचालक, विद्यार्थी विकास

**प्रतिलिपी :-** संबंधित जिल्हा विद्यार्थी विकास समन्वयक

**प्रत माहितीसाठी व योग्यत्या कार्यवाहीसाठी:-**

- १) मा. वित्त व लेखा अधिकारी, कबचौडमवि, जळगाव
- २) मा. कुलगुरु कार्यालय, कबचौडमवि, जळगाव
- ३) मा. कुलगुरु कार्यालय, कबचौडमवि, जळगाव
- ४) पद्धती विश्लेषक, संगणकशास्त्र प्रशाळा, कबचौडमवि, जळगाव - कृपया, संकेत स्थळावर प्रसिध्दी द्यावी.





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

### UTILISATION CERTIFICATE

To,  
Director,  
Students Development Department,  
Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Jalgaon -425001

Ref.: Sanction Letter No. कबचौउमवि/१४/विवि-४६/१६४/२०२३ दि. ११/०९/२०२३

For the Scheme of **Women's Health Enhancement seasonal campaign** Certified that" with reference to above the amount of actual receipt of grant / Advance Rs.15000.00/- on Date 28/ 11 /2023 is Fully utilized to conduct the aforesaid programme as per following table in accordance with the terms and Conditions as laid down by the NMU's DSW.

Sr.No.	Amount of Actual Spent on	Amount in Rs.	Bill No. and Date	Remark / Vendor name
1.	Remuneration	1000.00	03.01.2024	One bill
2.	Remuneration	1000.00	03.01.2024	One bill
3.	Medical accessories for camp	1000.00	18.01.2024	One bill
4.	Medical accessories for camp	4769.00	05.02.2024	One bill
5.	Medical accessories for camp	3310.00	05.02.2024	One bill
6.	Refreshment	4000.00	09.02.2024	One bill
Total Rs.		15079.00		
Inwards Rupees : Fifteen Thousand Seventy Nine Rupees Only				

The unutilized amount of grant / Advance is refunded to the University by Demand Draft No, -----  
Date / /2024 for Rs. (Rs. )

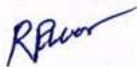
To settle the afore said Grant / advance.

Further we certify that, the grant received , utilized & balance refunded as above is accounted in the books of account of our college as per the purpose for which it is sanctioned. If, as a result of check or audit objection, some irregularity is noticed at a later stage, action will be taken to refund of regularize the objected amount.

All original documents are retained by our college for our audit purpose & can be made available to the university whenever required in future.

Place

Date

  
Mr. N. P. Pawar  
Student Development Officer



  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical Education & Research,  
Shirdur Dist. Dhule (M.S.) 425 405

The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA reaccrredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

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President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Students Development Department, Kavayitri Bahinabai Chaudhari North Maharashtra University,  
Jalgaon  
Sponsored


**Women's Health Enhancement seasonal campaign**

Held at

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur  
Dist-Dhule (M.S) 425405

**STATEMENT OF RECEIPT & PAYMENT**

Receipt			Payment		
Date	Particulars	Amount	Date	Particulars	Amount
28.11.2023	Grant Received	15000.00	03/01/2024	Remuneration	2000.00
			18/01/2024	Remuneration	1000.00
	Deficiency	50.00	05.02.2024	Medical accessories for camp	4769.00
			05.02.2024	Medical accessories for camp	3310.00
			09.02.2024	Medical accessories for camp	4000.00
Total		15079.00	Total		15079.00

  
Mr. N. P. Pawar  
Student Development Officer



  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutics  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425405

The Shirpur Education Society's  
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Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 03/01/2024

Shri. Dr. Manisho Gaud

Particulars

Remuneration for Guest  
lecture on topic "Women's Health  
Enhancement Seasonal Campaign".

Received with thanks, the Amount of

Rs. One Thousand  
Rupees only

as per the Particulars Mentioned

₹ 1000/-

Bud

Receiver's Signature

Paid and Cancelled

Paid

Date 03/01/2024

Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist. Dhule (M.S.) 425 405





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 03/01/2024

Shri. Dr. Supriya Pantvaidya

Particulars Remuneration for Guest  
lecture on topic "Women's Health  
Enhancement Seasonal Campaign"

Received with thanks, the Amount of

Rs. One Thousand  
Rupees only

as per the Particulars Mentioned

₹ 1000/-

Dr. Pantvaidya  
Receiver's Signature

Paid and Cancelled

Paid

Date 03/01/2024

Principal  
Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405





Shirpur Education Society's

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
SHIRPUR 425405 (Dhule)**

**VOUCHER**

V.No.

Date- 18 / 01 / 2024

Shri. Mrs. Pratibha Chaudhari

Particulars Remuneration For Guest  
lecture on topic "Women's Health  
Enhancement Seasonal Campaign"

Received with thanks, the Amount of

Rs. One Thousand Rupees  
only

as per the Particulars Mentioned

₹ 1000/-

Pratibha

Receiver's Signature

Paid and Cancelled

Paid

Date 18/01/2024

Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405



# CHHATRAPATI MEDICAL AGENCY

S.NO.81, PLOT NO.45 GALA NO.1,  
GROUND FLOOR, SP MALI NAGAR,  
AT POST-SHIRPUR, DHULE-425405  
Phone: 7588629693/7038428183  
E-Mail: paragpatil.patil3@gmail.com  
GSTIN: 27DNNPP8074C2Z1  
DIB: 20-328962 20B-328964 21-328963 21B-3289665

## GST INVOICE

### CASH MEMO

Invoice No. : A005363  
Bill Date : 05-02-2024  
Salesman :  
Outstanding : 30244.00  
Time : 15:38  
Operator : 001  
Check By :

To ,

H.R.PATEL INSTITUTE OF PHARMAC  
KARVAND ROAD  
SHIRPUR State : 27

PHONE.: 7709234685

D.L.NO.:

GSTIN:

HSN	Product Name	Mfg.	Pack	Batch	Exp.	M.r.p.	Qty	Sch	Rate	Dis%	Taxable	% CGST Amt		% SGST Amt	
4015	EXAMINATION GLOVES (M)	NULIF	100 PCS	062023	6/28	900.00	1		290.00	0.00	290.00	6.0	17.40	6.0	17.40
3004	GLUCOSE -D	FSSAI	120 GM	DE-10	12/24	35.00	5		30.00	0.00	150.00	9.0	13.50	9.0	13.50
3004	HYDROGEN PEROXIDE 400 ML	GENER	400 ML	H-09	5/25	60.00	5		30.40	0.00	152.00	6.0	9.12	6.0	9.12
2847	HYDROGEN PROXIDE	AGRAW	100ML	H-667	11/24	20.00	2		10.00	0.00	20.00	6.0	1.20	6.0	1.20
3004	CIPLADIN OINTM	CIPLA	250 GM	18B97	11/26	327.00	1		220.00	0.00	220.00	6.0	13.20	6.0	13.20
2106	ENERGIVO ORANGE DRINK	J.N.	200 ML	PM2132B	5/25	30.00	10		20.50	0.00	205.00	6.0	12.30	6.0	12.30
1702	ENERGIVO POWDER	J.N.	50 GM	EVV2201	1/25	30.00	10		20.50	0.00	205.00	6.0	12.30	6.0	12.30
9018	SHIVANI AB-ZIGZAG	SHIVA	400PCS	ZA.1566	8/24	500.00	2		400.00	0.00	800.00	6.0	48.00	6.0	48.00
9018	B.P APPARATUS MERCURY DLX 1	DIAMO	1 PIC	BPMR120	5/25	3000.00	1		2208.00	0.00	2208.00	6.0	132.48	6.0	132.48

Rs. Four Thousand Seven Hundred Sixty Nine Only

CLASS	TOTAL	SCH.	DISC.	SGST	CGST	TOTAL GST	SUB TOTAL	
GST 0%	0.00	0.00	0.00	0.00	0.00	0.00	4250.00	
GST 5%	0.00	0.00	0.00	0.00	0.00	0.00	SCH.DIS+CH.DIS	0.00
GST 12%	4100.00	0.00	0.00	246.00	246.00	492.00	SGST PAYBLE	259.50
GST 18%	150.00	0.00	0.00	13.50	13.50	27.00	CGST PAYBLE	259.50
GST 28%	0.00	0.00	0.00	0.00	0.00	0.00	CR/DR NOT	0.00
TOTAL	4250.00	0.00	0.00	259.50	259.50	519.00	GRAND TOTAL	4769.00

TRANSPORT :

BANK DETAILS : JALGAON JANATA SAHAKARI BANK LTD,  
CURRENT A/C NO : 40174000040, IFSC : JJSB0000037

Receiver's Sign

For CHHATRAPATI MEDICAL AGENCY



324



**CHHATRAPATI MEDICAL AGENCY**

S.NO.8/1,PLOT NO.-45,GALA NO.1,  
GROUND FLOOR,SP MALI NAGAR,  
AT POST-SHIRPUR,DHULE-425405  
Phone : 7588629693/7038428183  
E-Mail : paragpatil.patil3@gmail.com  
GSTIN : 27DNNPP8074C2Z1  
DHU20-328962,20B-328964,21-328963,21B-3289665

**GST INVOICE****CREDIT MEMO**

Invoice No. : A005364  
Bill Date : 05-02-2024  
Salesman : PARAG PATI  
Outstanding : 30244.00  
Time : 15:54  
Operator : 001  
Check By

**To ,**

**H.R.PATEL INSTITUTE OF PHARMAC**  
KARVAND ROAD  
SHIRPUR State : 27

PHONE.: 7709234685  
D.L.NO.:  
GSTIN:

HSN	Product Name	Mfg.	Pack	Batch	Exp.	M.r.p.	Qty	Sch	Rate	Dis%	Taxable	% CGST Amt	% SGST Amt
3004	EXAMINATION GLOVES MEDIUM	GHRUT		BLUE-001	5/25	1500.00	1		500.00	0.00	500.00	6.0	30.00
6210	FACE MASK	ROMSO	1 PCS	FACE	5/24	60.00	100		3.50	0.00	350.00	2.5	8.75
5601	SHIVANI AB COTTAN (500)	ABSOR	500 GM	93	2/25	350.00	1		200.00	0.00	200.00	6.0	12.00
9018	SUPER DELUX ROLL BANAGE 15CM*	SRI B	6 INCH	02		780.00	3		200.00	0.00	600.00	6.0	36.00
9018	SUPER DELUX ROLL BANAGE 7.5 CM	SRI B	3 INCH	32	10/24	400.00	2		150.00	0.00	300.00	6.0	18.00
5402	COTTON SUOPER STITCH THREAD 22	DIAMO	122(20)BL	2		160.00	5		62.00	0.00	310.00	6.0	18.60
3004	OMNIGEL GEL	CIPLA	50 GM	11320	5/24	148.00	1		90.00	0.00	90.00	6.0	5.40
3004	ORS POWDER (SAMKEM)	SAMAR	21.8 GM	P23/10772	11/25	19.80	60		10.45	0.00	627.00	6.0	37.62

REMARK :

Rs. Three Thousand Three Hundred Ten Only

CLASS	TOTAL	SCH.	DISC.	SGST	CGST	TOTAL GST	SUB TOTAL	2977.00
GST 0 %	0.00	0.00	0.00	0.00	0.00	0.00	SCH.DIS+CH.DIS	0.00
GST 5 %	350.00	0.00	0.00	8.75	8.75	17.50	SGST PAYBLE	166.37
GST 12 %	2627.00	0.00	0.00	157.62	157.62	315.24	CGST PAYBLE	166.37
GST 18 %	0.00	0.00	0.00	0.00	0.00	0.00	CR/DR NOTE	0.00
GST 28 %	0.00	0.00	0.00	0.00	0.00	0.00	GRAND TOT	3310.00
TOTAL	2977.00	0.00	0.00	166.37	166.37	332.74		

TRANSPORT :

**BANK DETAILS :** JALGAON JANATA SAHAKARI BANK LTD,  
CURRENT A/C NO : 40174000040, IFSC : JJSB00000037

Receiver's Sign

For CHHATRAPATI MEDICAL AGENCY

325



**CHHATRAPATI MEDICAL AGENCY**

S.NO.81,PLOT NO.45,GALA NO.1,  
GROUND FLOOR,SP.MALI NAGAR,  
AT POST-SHIRPUR,DIHULE-425405  
Phone: 7588629693/7038428183  
E-Mail: paragpatil.patil3@gmail.com  
GSTIN: 27DNNPP8074C2Z1  
DIN: 20-328962,20B-328964,21-328963,21B-3289665

**GST INVOICE****CASH MEMO**

Invoice No. : A005362  
Bill Date : 09-02-2024  
Salesman : PARAG PATI  
Outstanding : 30244.00  
Time : 15:32  
Operator : 001  
Check By

**To,**

**H.R.PATEL INS.UTE OF PHARMAC**  
KARVAND ROAD  
SHIRPUR State : 27

PHONE.: 7709234685

D.L.NO.:

GSTIN:

DIN	Product Name	Mfg.	Pack	Batch	Exp.	M.r.p.	Qty	Sch	Rate	Dis%	Taxable	% CGST Amt	% SGST Amt
9018	BLOOD GROUP	GENER	1 PCS	220802	7/27	350.00	5		229.00	0.00	1145.00	6.0	68.70
5601	SHIVANI AB COTTAN (500)	ABSOR	500 GM	93	2/25	350.00	1		220.00 N	0.00	220.00	6.0	13.20
9018	BD NEEDLE 24G*1	BD	24G	2346282	12/27	4.50	94		2.98 O	0.00	280.12	6.0	16.81
1702	GLUCOSE-D	ARIHA	100GM	R23593	1/26	45.00	2		25.30 N	0.00	50.60	9.0	4.55
3004	STARLON SOLUTION 100 ML	CADIL	100 ML	MW19010	9/25	45.90	2		25.30 N	0.00	50.60	6.0	3.04
9018	MEDI-TAPE 300	JMS	24 ROLLS	20231506	9/26	33.33	1		17.48 N	0.00	17.48	6.0	1.05
9018	SUPER DELUX ROLL BANAGE 15CM*	SRI B	6 INCH	02		780.00	1		160.00 N	0.00	160.00	6.0	9.60
3001	SUPER FIRST AID BOX	SURAJ	1 PCS			430.00	1		345.00	0.00	345.00	6.0	20.70
9018	BLOOD GROUP	GENER	1 PCS			1200.00	2		650.00 N	0.00	1300.00	6.0	78.00

REMARK:

Rs. Four Thousand Only

CLASS	TOTAL	SCH.	DISC.	SGST	CGST	TOTAL GST	SUB TOTAL	3568.80
GST 0 %	0.00	0.00	0.00	0.00	0.00	0.00	SCH.DIS+CH.DIS	0.00
GST 5 %	0.00	0.00	0.00	0.00	0.00	0.00	SGST PAYBLE	215.65
GST 12 %	3518.20	0.00	0.00	211.10	211.10	422.20	CGST PAYBLE	215.65
GST 18 %	50.60	0.00	0.00	4.55	4.55	9.10	CR/DR NOT	0.00
GST 28 %	0.00	0.00	0.00	0.00	0.00	0.00	GRAND TOTAL	4000.00
TOTAL	3568.80	0.00	0.00	215.65	215.65	431.30		

TRANSPORT:

**BANK DETAILS:** JALGAON JANATA SAHAKARI BANK LTD,  
CURRENT A/C NO : 40174000040, IFSC : JJSB0000037

Receiver's Sign

For CHHATRAPATI MEDICAL AGENCY








President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Activity report  
Submitted to  
The Principal,

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

Name of Activity	One day seminar on "Women's Health Enhancement Seasonal Campaign."
Organizer	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
Venue	HRPIPER
Date of activity	3 <sup>rd</sup> January 2024
Objectives	Educate participants about the importance of women's health, particularly in the context of seasonal changes. Discuss specific health challenges faced by women during different seasons and provide strategies for prevention and management. Raise awareness about the "Women's Health Enhancement Seasonal Campaign."
In charge	Mr. N. P. Pawar
Number of Participant	89
Brief Report on activity	A guest lecture was held on the topic of "Women's Health Enhancement Seasonal Campaign." A guest lecturer for this Seminar Dr. Supriya Pantvaidya madam and Dr. Manisha Gaud madam was welcomed by the principal of the college Dr. S. B. Bari presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by all women's staff, and girl students of the college. Dr. Supriya Pantvaidya madam madam and Dr. Manisha Gaud madam share the importance of women's health, particularly in the context of seasonal changes.
Photograph Of activity	 <p>GPS Map Camera</p> <p>Shirpur, Maharashtra, India Shri padmavati nagar, Shahada road Near pharmacy college, in front of Recreation Garden, Mandal, Shirpur, Maharashtra 425405, India Lat 21.354704° Long 74.893475° 03/01/24 12:47 PM GMT +05:30</p>

The Shirpur Education Society  
H. R. Patel Institute of Pharmaceutical Education and Research

NBA reaccredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9049032111, 9850223277





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.



### Outcome

Gain a comprehensive understanding of the unique health challenges faced by women during different seasons. Engage in constructive discussions and knowledge-sharing sessions with experts, peers, and stakeholders in the field of women's health.

*R.Pawar*

Mr. N. P. Pawar  
Student development Officer



*S.B. Bari*

Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirdpur Dist Dhule (M.S.) 425 405

The Shirdpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

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"Serving Nation's Health"

Karwand Naka, Shirdpur - 425405, Dist : Dhule (MS).  
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President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

**Activity report**  
Submitted to  
**The Principal,**

**H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur**

<b>Name of Activity</b>	<b>Guest Lecture on Women's Awareness Campaign on Menstruation</b>
<b>Organizer</b>	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
<b>Venue</b>	HRPIPER
<b>Date of activity</b>	18 January 2024
<b>Objectives</b>	Educate participants about the importance of women's health, particularly in the context of seasonal changes. Discuss specific health challenges faced by women during different seasons and provide strategies for prevention and management. Raise awareness about the "Women's Health Enhancement Seasonal Campaign."
<b>In charge</b>	Mr. N. P. Pawar and Mrs. Sonal Shah
<b>Number of Participant</b>	37
<b>Brief Report on activity</b>	A guest lecture was held on the topic of " Women's Awareness Campaign on Menstruation." A guest lecturer for this Mrs. Pratibha Chaudhari madam was welcomed by the Mrs. Sonal Shah presented the bouquet. The direction of the lecture was steered by the students of Khopragade College, while gratitude was expressed by Prof. N. P. Pawar. The lecture was attended by all women's staff, and girl students of the college. Mrs. Pratibha Chaudhari madam shares the importance of women's health, particularly in the context of Menstruation period.
<b>Photograph Of activity</b>	 <p>REDMI NOTE 8 PRO AI QUAD CAMERA</p> <p>18/01/2024 15:29</p>



The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

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President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.



### Outcome

Gain a comprehensive understanding of the unique health challenges faced by women during different seasons. Engage in constructive discussions and knowledge-sharing sessions with experts, peers, and stakeholders in the field of women's health.

*R. Pawar*  
Mr. N. P. Pawar  
Student development Officer



*S. B. Bari*  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirdpur Dist Dhule (M.S.) 425 407

The Shirdpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

NBA reaccredited B.Pharm Programme [2022-2025] : NAAC Accredited with 'A' Grade

"Serving Nation's Health"

Karwand Naka, Shirdpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9049032111, 9850223277





President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

### Activity report

Submitted to

The Principal,

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

Name of Activity	<b>Women's Health Checkup Camp at Lauki</b>
Organizer	H. R. Patel Institute of pharmaceutical Education and Research Shirpur.
Venue	Lauki Tal-Shirpur
Date of activity	10 February 2024
Objectives	To provide women in the community with access to comprehensive health screenings. To assess hematological parameters, including CBC and total blood count, to identify any abnormalities or health concerns. To offer medical expertise and guidance through the checkup conducted by Dr. Sachin Shah from Shradha Clinical Laboratory. To engage College SDD and NSS students in community service and health promotion activities.
In charge	Mr. N. P. Pawar, Mrs. Sonal Shah
Number of Participant	60
Brief Report on activity	A women's health checkup camp was held at Lauki, tal- shirpur. Hematological parameters, including CBC and total blood count, were determined during the camp. Dr. Sachin Shah from Shradha Clinical Laboratory conducted the checkup. College SDD and NSS students assisted in ensuring the smooth conduction of the camp.
Photograph Of activity	 <p>Lauki, Maharashtra, India CW6W+HHM, Lauki, Maharashtra 425405, India Lat 21.411383° Long 74.946362° 10/02/24 12:49 PM GMT +05:30</p>

The Shirpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

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Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

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President :  
Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.



### Outcome

Identification of any abnormalities or health concerns related to hematological parameters through CBC and total blood count screenings. Increased awareness among women in the community about the importance of regular health checkups and early detection of health issues. Enhanced community engagement and collaboration between healthcare professionals, educational institutions, and the local community for promoting women's health and well-being.

*R. Pawar*

Mr. N. P. Pawar  
Student development Officer



*S. B. Bari*

Dr. S. B. Bari  
Principal

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirdpur Dist Dhule (M.S.) 425 405

The Shirdpur Education Society's  
**H. R. Patel Institute of Pharmaceutical Education and Research**

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**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

## ACTIVITY REPORT

Submitted to

The Principal,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur

<b>Name of activity</b>	Pharmaceutical Manufacturing and Training		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Online Zoom Meeting		<b>No. of Participating students</b>
<b>Name of speaker</b>	Mr. Prafulla Firodiya, Assistant Manager, F & D, Alkem Laboratories, Mumbai		172
<b>Objective/Topic</b>	Train the trainee for the Pharmaceutical Manufacturing Industry		
<b>Convener</b>	Dr. S. B. Bari		
<b>In charge</b>	Mr. D. M. Patil/Dr. R. E. Mutha,/ Dr. R. S. Tade		
<b>Date of Activity</b>	01/07/2023		
<b>Brief Report on the Outcome of activity</b>	On 1 <sup>st</sup> July 2023 organized a guest lecture (Online Zoom Meeting) of industrial resource person Mr. Prafulla Firodiya (Assistant Manager, F & D, Alkem Laboratories, Mumbai). Students get the awareness of educational values related to current trends students with current needs and opportunities in the pharmaceutical industry by presenting current scenarios available outside. The students interacted with demand of current GMP and cGMP in the pharmaceutical manufacturing.		
<b>Photograph/s</b>			



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☎ (02563) 257599, ☎ 9423918023, 9850223277.

@ <http://www.hrpatelpharmacy.co.in> @ [principal@hrpatelpharmacy.co.in](mailto:principal@hrpatelpharmacy.co.in), [registrar@hrpatelpharmacy.co.in](mailto:registrar@hrpatelpharmacy.co.in)






**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

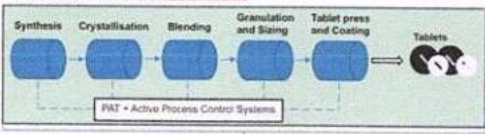
**Wet Granulation**

- More complicated, but is more commonly used. It is necessary for tablets in which the **active ingredient** and **excipients** can have different **particle sizes**.
- It also helps tablets with very **spherical particles** to bind together, by making them more lumpy in shape.



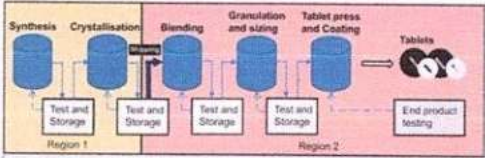
**Continuous manufacturing**

(a) Continuous Manufacturing (end-to-end)



Within 1 facility Periods: Days

(b) Batch Manufacturing



**Outcome**

To provide a platform for students to share experiences and lessons learned and to promote good practices in adaptation



  
**Dr. S. B. Bari**  
 Principal  
**PRINCIPAL**  
 H.R. Patel Institute of Pharmaceutical Education & Research  
 Shripur Dist. Dhule (M.S.) 425 405

**H. R. Patel Institute of Pharmaceutical Education and Research**

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**President :**  
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M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

## ACTIVITY REPORT

Submitted to

The Principal,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur

<b>Name of activity</b>	Pharmaceutical Manufacturing and Training		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Online Zoom Meeting		<b>No. of Participating students</b>
<b>Name of speaker</b>	Mr. Rahul Kadam, Asst. Professor, Vasantidevi Patil Institute of Pharmacy, Kodoli, Maharashtra 416114		81
<b>Objective/Topic</b>	"Significance of Analytical Development Department in Pharmaceutical Industry"		
<b>Convener</b>	Dr. S. B. Bari		
<b>In charge</b>	Mr. D. M. Patil/Dr. R. S. Tade		
<b>Date of Activity</b>	15/07/2023		
<b>Brief Report on the Outcome of activity</b>	On 15 <sup>th</sup> July 2023 organized a guest lecture (Online Zoom Meeting) of industrial resource person Mr. Rahul Kadam (Asst. Profesor, Vasantidevi Patil Institute of Pharmacy, Kodoli, Maharashtra). Students get the awareness of educational values related to current trends students with current needs and opportunities in the pharmaceutical industry by presenting current scenarios available outside. The students interacted with demand of current Analytical and ICH in the pharmaceutical manufacturing.		
<b>Photographs</b>			



H. R. Patel Institute of Pharmaceutical Education and Research

NBA accredited B. Pharm Programme

'Serving Nation's Health'

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

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**President :**  
Shri Amrishbhai R. Patel  
M.L.A.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

**LIVE WEBINAR**  
"Significance of Analytical Development Department in pharmaceutical industry"  
Date : 16<sup>th</sup> July 2023 Time:- 1: 30 pm

**Mr. Rahul Kadam**  
Assistant Professor  
VPIR, Kodoli  
Ex. Asst. Manager at  
VerGo Pharma Goa

Registration link:  
<https://us02web.zoom.us/j/81809598011?pwd=VTFjV21JL3RkaVJ2YjZCGU9lL3dVGT09>

Meeting ID: 818 0959 8011  
Password: 1234

Organized by: Mr. G. M. Patil, Dr. R. S. Tade  
Co-ordinator

Dr. S. B. Bari  
Principal

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur

Participants (78)

Abhishek Patil	08
Rahul Kadam	08
Abhishek Patil	08
Anuja Yende	08
Avanti Bhavsar	08
S. S. Rajput Mayani	08
Shagunshri Patil	08
Shagunshri Patil	08
Shakti Patil	08
Chintan patil	08
Divya Patil	08

EDUCATION SOCIETY'S  
OF PHARMACEUTICAL EDUCATION AND  
RESEARCH, SHIRPUR  
A  
SECURANCE CELL, HIRPIFER, SHIRPUR

**ANALYTICAL DEVELOPMENT DEPARTMENT IN PHARMACEUTICAL INDUSTRY**

Zoom ID: 818 0959 8011  
Meeting ID: 818 0959 8011  
Password: 1234

Dr. Rahul Tade  
Co-ordinator

Dr. Sanjaykumar Bari  
Principal

Projecta Patil, Vive, Chintan patil, Jaykumar Rajput, Abhishek Patil, Handini Wagh, Pratham Shah, Rishi Prashant S., Anand Bhavsar, Shagunshri Patil, Valshekar, Valshekar Patil, Husaina STC, Pooja patil

**Outcome**

The student will be able to Understand the be born in the right family and build up lots of experience, and if you want to be happy, have a positive personality and find an organization that will nurture you



*Dr. S. B. Bari*  
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M.Pharm. Ph.D., D.I.M.F.J.C.


## ACTIVITY REPORT

Submitted to

The Principal,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur

Name of activity	Counselling for Abroad Educations in Pharma Sector		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	HRPIPER Classroom 106		No. of Participating students
Name of speaker	Mr. Kedarnath Madgaonkar, Advocate, Education Counsellor.		98
Objective/Topic	“Innovative Approaches to Education in the Private Higher Education Sector in foreign Countries ”		
Convener	Dr. S. B. Bari		
In charge	Mr. M. S. Shaikh/Mr. D. M. Patil/Dr. R. S. Tade		
Date of Activity	25/07/2023		
Brief Report on the Outcome of activity	A person who has greatly contributed to interpersonal communication motivation theories is Abraham Maslow. His hierarchy of needs explicitly explains why people are motivated to do certain things. It went as far, as to create strict needs that people are driven by in a lifetime. The theory of reasons for communication by Maslow states that people are genetically predisposed to act in a specific and concrete way that is centered on satisfying physiological and psychological needs. One of the most important contributions of Abraham Maslow is the hierarchy of needs.		
Photographs	<div></div>		





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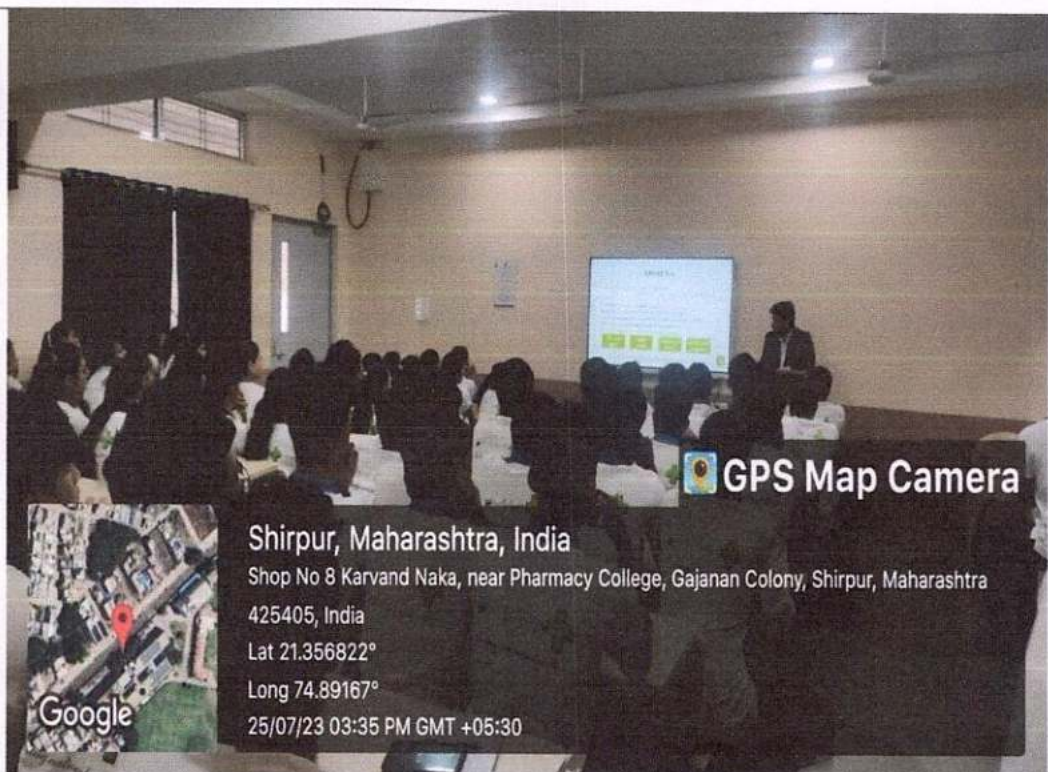
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**Outcome**

The student will be able to Understand the Human behavior and attitude are directed by internal processes and more specifically, person's will to change something in their proximity. Interpersonal communication motivation is one of the key factors that play a significant role in why people communicate and what they accomplish in their life.



  
**Dr. S. B. Bari**  
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## ACTIVITY REPORT

Submitted to

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<b>Name of activity</b>	"Clinical Research: Roles & Responsibilities of Monitoring Stakeholders"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Online Mode	<b>Date :</b> 26th August 2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Mr. Tushar Patil, Clinical Research Associate JSS Medical Research		83
<b>Objective/Topic</b>	It shows the ability to organize knowledge, by way of effective time and information management, both at personal and group levels		
<b>In charge/Convener</b>	Mr.P.S.Baviskar/ Mr.P.B.Patil		
<b>Brief Report on the Outcome of activity</b>	Roles & Responsibilities in clinical research for students will impart clinical knowledge in decision making power and confidence for counseling of career. The invited speaker briefly address on monitoring stakeholders to understand skills in proficiency developed through training or experience. A skill is a thing you can do. It's the basis of "I can do" statements and it is demonstrated and assessed easily in formal learning There is a fine line between skills and abilities. Expert also highlighted to contribute the development of new medicines and treatment guidelines. Contribute to the discovery of ways to prevent or cure diseases or health conditions. Improve the way doctors, nurses and other health professionals are trained.		



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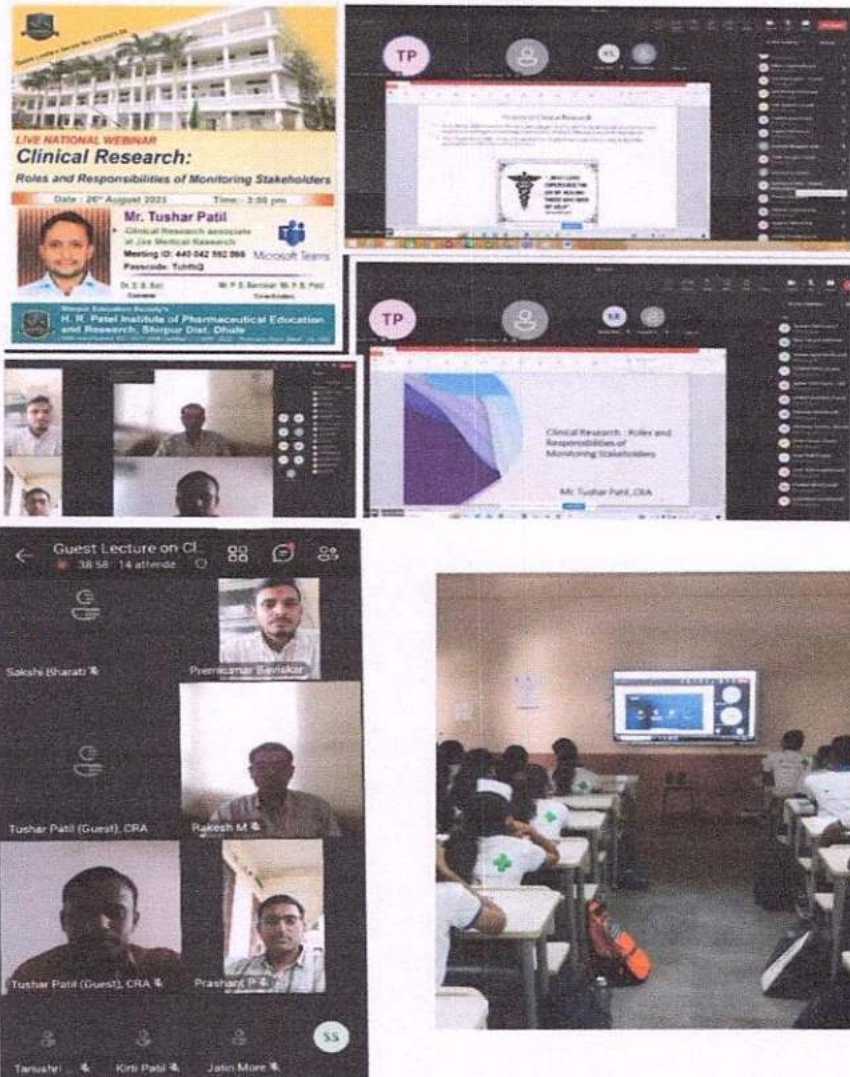




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## Photographs



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## ACTIVITY REPORT

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<b>Name of activity</b>	"POCSO Act"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> : 09th Sept 2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Dr. Pravin Pargaonkar, Consultant Clinical Psychologist. PoSh Activist		145
<b>Objective/Topic</b>	The primary consideration must be the harmonious development of the child. Right to be treated with dignity and compassion		
<b>In charge/Convener</b>	Mr.M.S.Shaikh/Mr.D.M.Patil		
<b>Brief Report on the Outcome of activity</b>	Expert has informed the studnets that the Protection of Children from Sexual Offences (POCSO) Act, 2012, is one of the crucial legislations enacted by the Government to protect children from Sexual Abuse. Under the POCSO Rules, the Child Welfare Committee (CWC) may recommend immediate payment for essential needs like food, clothes, and transportation, using funds from the District Legal Services Authority (DLSA), the District Child Protection Unit (DCPU), or funds maintained under the Juvenile Justice Act 2015.		
<b>Photograph/s</b>	 <p>Shirpur, Maharashtra, India 9V4R+CHM, Mandal, Shirpur, Maharashtra 425405, India Lat 21.356143° Long 74.891426° 09/09/23 03:43 PM GMT +05:30</p>		



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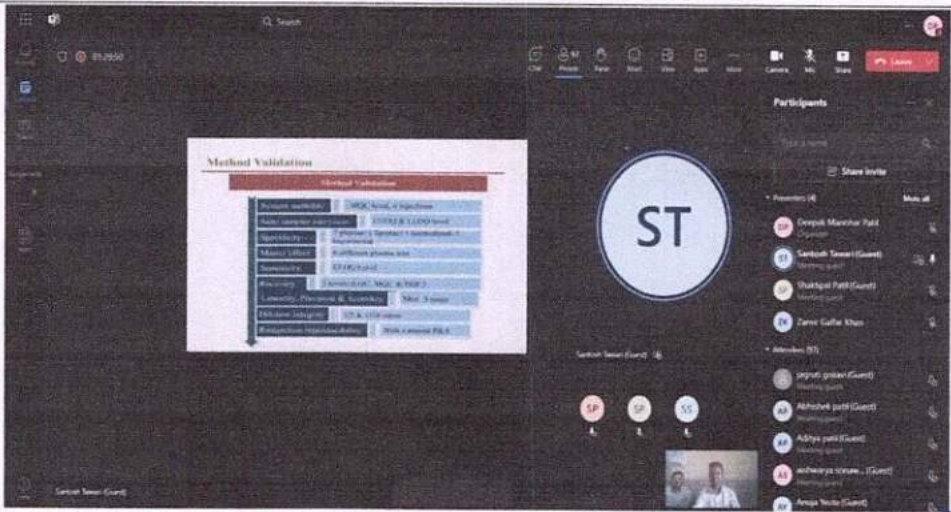
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## ACTIVITY REPORT

Submitted to

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<b>Name of activity</b>	"Fundamentals of Bioanalytical Method Development & Validation using LCMS-MS in Clinical Research"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Online Mode	<b>Date :</b> 30th September 2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Mr. Santosh Tawari Senior Research Scientist Wockhardt Research Center, Chhatrapati Sambhaji Nagar		97
<b>Objective/Topic</b>	Ideally, robust bioanalytical method development and validation aims to separate and reliably detect a drug and its metabolite(s) in a single method		
<b>In charge/Convener</b>	Mr. S. K. Patil/ Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	<p>The main purpose of bioanalytical method development is to clearly define the design, operating conditions, limitations and suitability of the method for its intended purpose. It also ensures that the method is optimized for validation. Before starting development of bioanalytical method, the sponsor should perform the detail study of analyte including physicochemical properties, in vitro and in vivo metabolism and protein binding etc.</p> <p>The procedures related to extracting the analyte from biological matrix and its detection are the important tasks in method development.</p>		
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### ACTIVITY REPORT

Submitted to  
**The Principal,**

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Name of activity	“Comprehensive guidance on Research Methodology”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Final Yr. B. Pharm Classroom	No. of Participating students	47
Name of speaker	Dr.Ojas Agrawal Assist.Prrof at VES,College of Pharmacy Chembur, Mumbai		
Objective/Topic	Introduction and guidance on Research Methodology		
In charge/Convener	Dr.S.B.Bari		
Brief Report on the Outcome of activity	Dr. Ojas Agrawal, Assistant Professor at VES College of Pharmacy in Mumbai, conducted a highly informative guest lecture on Research Methodology. Covering key components like research objectives, literature review, and data analysis, Dr. Agrawal provided practical tips for effective report writing. The lecture incorporated real-life examples and engaged students in a lively Q&A session, enhancing their understanding of research concepts. The outcome was a well-rounded understanding of research methodology, empowering students for future academic and professional endeavors.		



  
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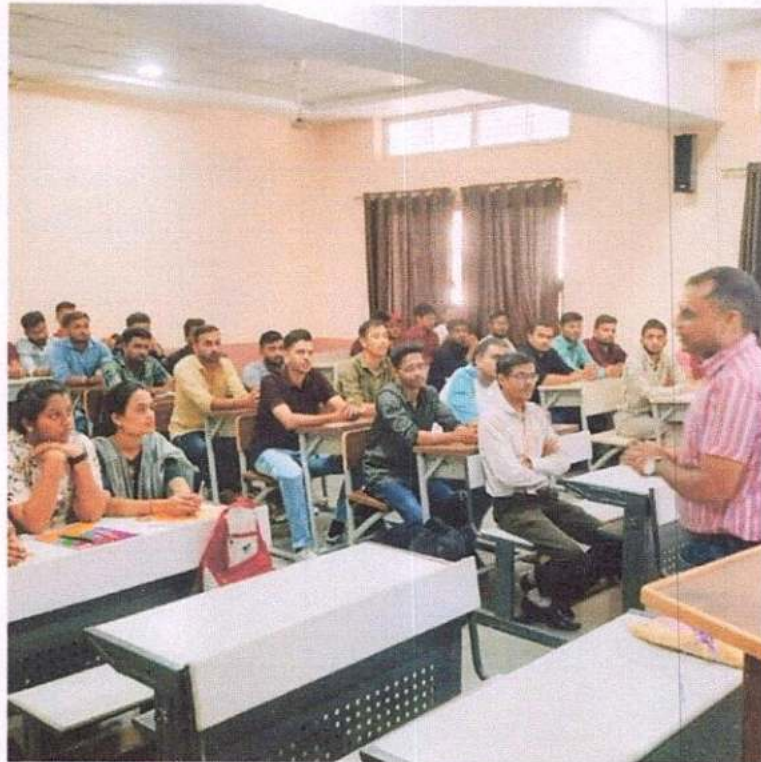




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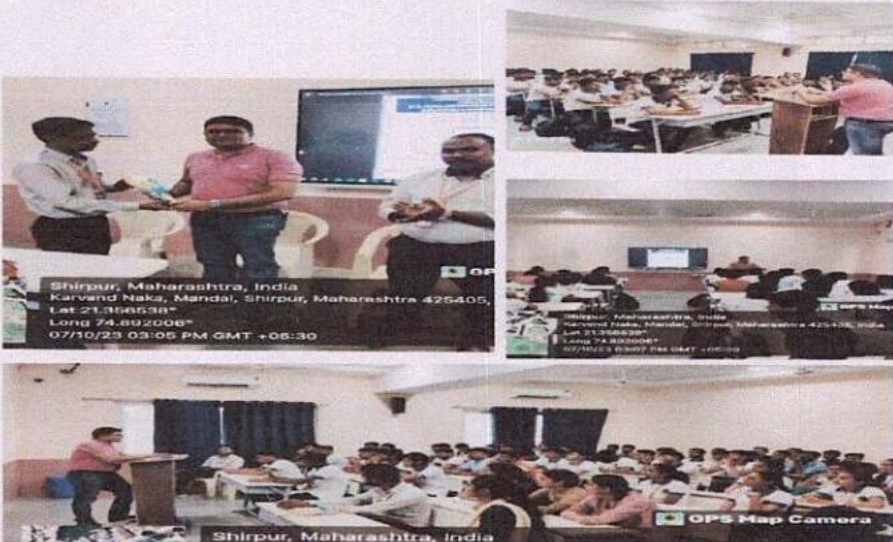
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## ACTIVITY REPORT

Submitted to  
**The Principal,**

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Name of activity	“Clinical Trials in India”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Offline Mode <b>Date</b> :07-10-2023	<b>No. of Participating students</b>	
Name of speaker	Dr. Lalit Sonawane Associate Manager, Clinical Operations.	86	
Objective/Topic	Drug specialists in clinical trials are in a close network with the patients as well as healthcare professionals.		
In charge/Convener	Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	Pursuing a career in clinical trials, a pharmacist can work in these types of industries where they are usually not in direct contact with the general public. They work in the processing, manufacturing, trials, storage, delivery, establish regulations of safety and control quality of drugs and medicines. A pharma analyst can even work in the research and development department of the industry and work towards sales and marketing of the pharmaceutical products.		
Photograph/s	<div></div>		



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## ACTIVITY REPORT

Submitted to  
The Principal,

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<b>Name of activity</b>	"Career Opportunities in Research"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :14/10/2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Dr. Shaeesta K. Bhavikatti PhD Research Scholar, Universiti Sains, Malaysia		54
<b>Objective/Topic</b>	Boost your professional skills thought Technical Presentation Improve your professional reputation and inspire your audience.		
<b>In charge/Convener</b>	Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	1. Identification of gaps owing to change in the knowledge, epistemic shift, change in needs in chemistry. 2. Difficulties in gap analysis a. failure to account the change in time. 3. External (beyond the concern of teacher) as well as internal gaps (concern of teacher). 4. Efforts to bridge the gaps: By organization of syllabus, removal of the vagueness in the same 5. Performance appraisal of the faculty on research and teaching learning scale or both.		
<b>Photograph/s</b>	 <p>Shirpur, Maharashtra, India            Karvand Naka, Mandal, Shirpur, Maharashtra 425405, India            Lat 21.356569°            Long 74.891956°            14/10/23 12:44 PM GMT +05:30</p>		



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## ACTIVITY REPORT

Submitted to  
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Name of activity	“Insights of cancer Technology”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Offline Mode <b>Date</b> :14/10/2023	<b>No. of Participating students</b>	
Name of speaker	Mr. Mahesh Khalate Founder & Director of Infinite Biotech Institute of Research & Analytics, Sangli	54	
Objective/Topic	Provide adequate care and treatment to its patients free of costs.		
In charge/Convener	Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	The participants were put into groups an action plan for capacity-building to improve the included basic skills training of cancer technology on the best practice interventions in injuries as a result of falls, burns, violence, road traffic accidents, infections, and on safe use of emergency equipment. The topics covered in lectures and discussions included team responsibility and organization of health care facilities; patient safety; disaster planning; appropriate use of oxygen; management of bleeding; burns and trauma; basic and resuscitation techniques;		
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## ACTIVITY REPORT

Submitted to  
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<b>Name of activity</b>	"Entrepreneurship Skill, Attitude & Behaviour Development"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> : 14/10/2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Dr. N. H. Aloorkar Principal at Gaurishankar Education Society's, satara college of pharmacy		54
<b>Objective/Topic</b>	Interpersonal communication motivation is one of the key factors that play a significant role in why people communicate and what they accomplish in their life.		
<b>In charge/Convener</b>	Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	A person who has greatly contributed to interpersonal communication motivation theories is Abraham Maslow. His hierarchy of needs explicitly explains why people are motivated to do certain things. It went as far, as to create strict needs that people are driven by in a lifetime. The theory of reasons for communication by Maslow states that people are genetically predisposed to act in a specific and concrete way that is centered on satisfying physiological and psychological needs. One of the most important contributions of Abraham Maslow is the hierarchy of needs.		
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### ACTIVITY REPORT

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Name of activity	“करिअर कट्टा IAS आपल्या भेटीला”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Offline Mode Date :23/10/2023		No. of Participating students
Name of speaker	Mr. Bhunvesh Patil (IAS)		186
Objective/Topic	To Create awareness among students regarding various competitive examinations. To make student competent with set of abilities and skills require through various guidance sessions for achieving success in competitive examinations.		
Incharge/Convener	Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	Mr. Bhunvesh Patil (IAS) and Ms. Garima Pawar (IAS) conducted a highly informative guest lecture on Competitive Exam guidance. Covering key components. IAS officers delivered an inspiring speech on the significance of competitive exams and shared personal experiences. Interactive Q&A session allowed direct engagement between officers and students, providing valuable insights. Guidance sessions covered study techniques, time management, and stress management strategies. Mock interviews and group discussions simulated exam conditions, boosting students' confidence. Career counseling session helped students explore diverse career paths.		



*[Signature]*  
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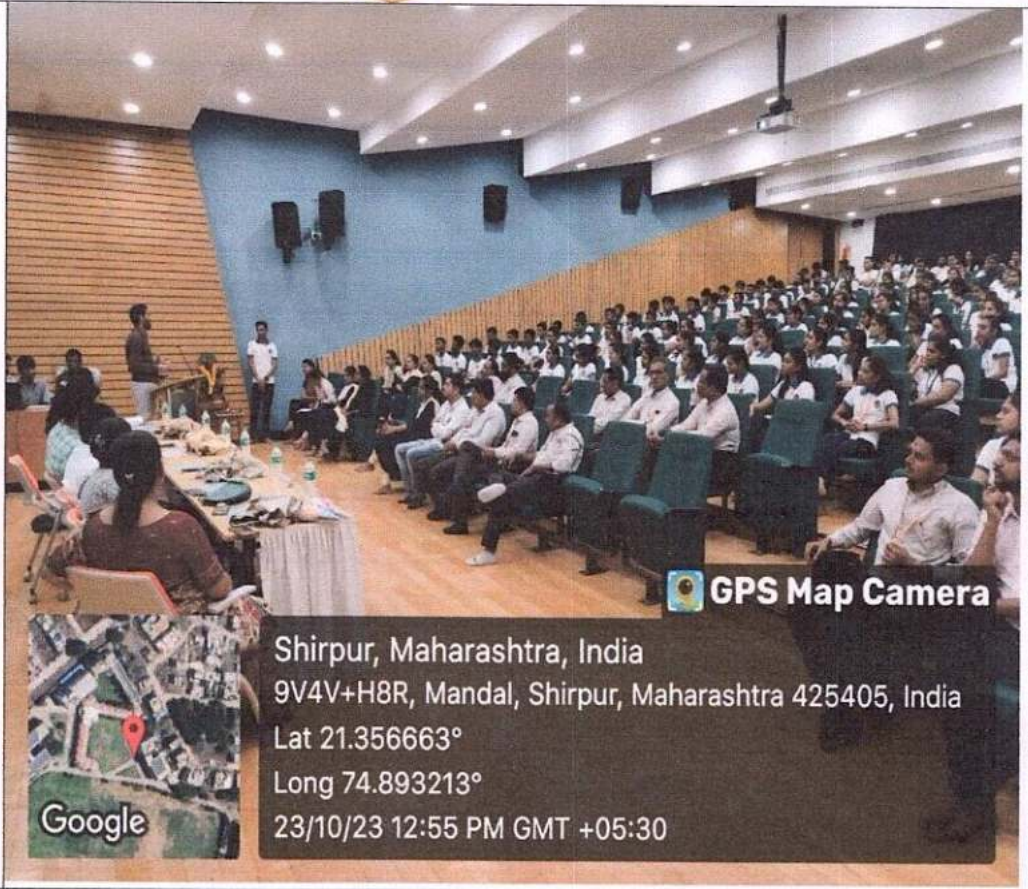




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**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.J.C.

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### ACTIVITY REPORT

Submitted to

The Principal,

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<b>Name of activity</b>	“करिअर कट्टा IAS आपल्या भेटीला”		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :23/10/2023	<b>No. of Participating students</b>
<b>Name of speaker</b>	Ms. Garima Pawar (IAS)		186
<b>Objective/Topic</b>	To Create awareness among students regarding various competitive examinations. To make student competent with set of abilities and skills require through various guidance sessions for achieving success in competitive examinations.		
<b>Incharge/Convener</b>	Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	Mr. Bhunvesh Patil (IAS) and Ms. Garima Pawar (IAS) conducted a highly informative guest lecture on Competitive Exam guidance. Covering key components. IAS officers delivered an inspiring speech on the significance of competitive exams and shared personal experiences. Interactive Q&A session allowed direct engagement between officers and students, providing valuable insights. Guidance sessions covered study techniques, time management, and stress management strategies. Mock interviews and group discussions simulated exam conditions, boosting students' confidence. Career counseling session helped students explore diverse career paths.		

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## ACTIVITY REPORT

Submitted to  
**The Principal,**

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Name of activity	“Regulatory Affairs & Pharmaceutical Validation”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Offline Mode    Date :23/10/2023	No. of Participating students	
Name of speaker	Mr. Govind Bhagnure RTD, Ex Director Quality Head & Pharma Consultant.	36	
Objective/Topic	Provide adequate opportunities to pharma graduates.		
In charge/Convener	Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	Pharmacy as a career option has gained much importance over the last few years, especially during the covid-19 pandemic. Pharmaceuticals science is a broad and dynamic field that deals with the discovery, development and manufacture of drugs and related products. With the exponential growth of the Pharmaceutical Industry in India, the requirement for pharmaceutical graduates has increased manifolds		
Photograph/s	<div></div> <div>Shirpur, Maharashtra, India 9V4R-QMJ, Karvand Rd, Mandal, Shirpur, Maharashtra 425405, India Tel: 91 9699731</div> <div>GPS Map Camera</div>		



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## ACTIVITY REPORT

Submitted to

The Principal,

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Name of activity	One day Seminar on Competitive Exam Preparations		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur and Ketkiben Mukeshbhai Patel, Central Library (Shirpur).		
Venue	Rajgopal Chandulal Bhandari Hall, <b>Date:</b> 07/01/2024		<b>No. of Participating students</b>
Name of speaker	Mr. Rajendra Chinchole		45
Topic	Competitive Examinations Introduction & Preparations Methods.		
President	Mr. Rajgopal Bhandari		
Convener	Dr. S. B. Bari		
In charge	Dr. Zamir Khan, Mr. Vinod Patel & Mr. D. M. Patil		
Brief Report on the Outcome of activity	<p>Competitive examinations are pivotal assessments that determine entry into various educational institutes or career paths. They require rigorous preparation and a strategic approach. The outcomes of competitive examinations have shown a mixed trend over the past year. While success rates have varied across exams, it is evident that those who adopt comprehensive preparation methods tend to perform better. The following points highlight the general outcomes:</p> <p><b>Success Rates:</b> Competitive examinations continue to be challenging, with success rates hovering between 10% to 20% on average. This underscores the need for focused preparation.</p> <p><b>Performance Variation:</b> Results have shown significant performance variation across different subjects and sections within examinations. Candidates often excel in areas of their strengths but struggle in others.</p> <p><b>Preparation Impact:</b> Candidates who engage in structured preparation methods have exhibited higher success rates compared to those relying solely on traditional study practices.</p> <p>Effective preparation is a key determinant of success in competitive examinations. Here are some recommended methods based on recent trends and successful candidates' experiences:</p> <p><b>Understanding the Syllabus:</b> Thoroughly grasping the syllabus is foundational. It helps in creating a roadmap for preparation, focusing on essential topics and allocating time wisely.</p>		

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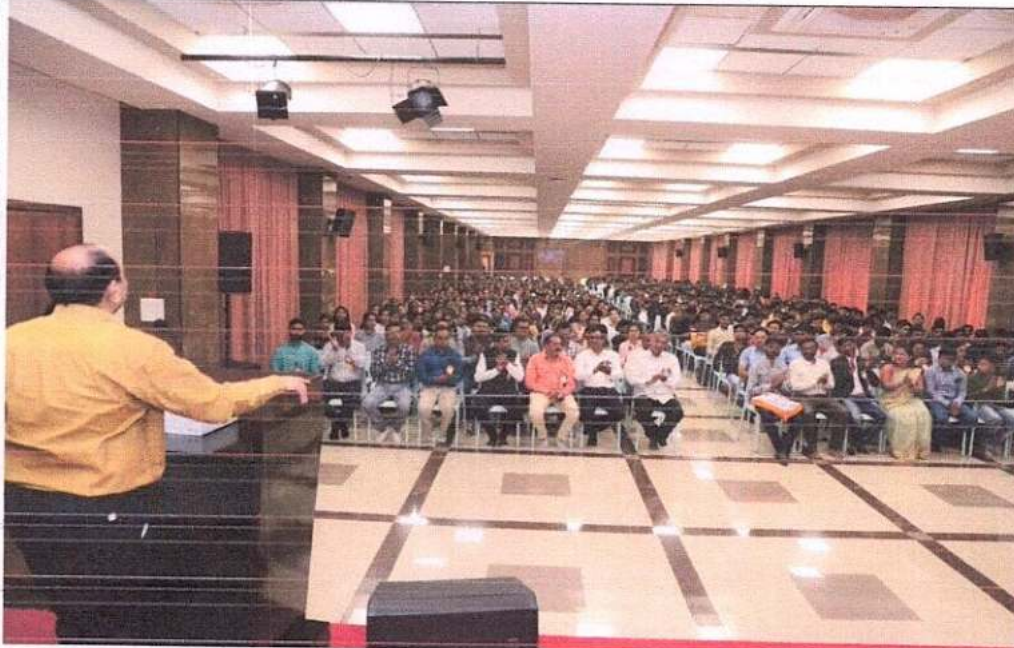


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**Strategic Planning:** Develop a study timetable that allows coverage of all subjects/topics while allocating more time to weaker areas. Break down the syllabus into manageable segments for daily, weekly, and monthly goals. This session aims to guide candidates towards effective preparation, ultimately leading to better performance in competitive examinations.

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## ACTIVITY REPORT

Submitted to

**The Principal,**

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Name of activity	“Abroad Education Opportunities with Fellowship in Russia & Hungary”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Offline Mode	Date :19/01/2024	No. of Participating students
Name of speaker	Mr. Mayur Rajput.		48
Objective/Topic	Provide adequate opportunities to pharma graduates.		
In charge/Convener	Mr. P. S. Dabhade, Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	<p>Pursuing your education in Russia or Hungary offers not only top-tier academic programs but also a chance to immerse yourself in rich cultures and histories. The fellowship and scholarship opportunities in these countries can significantly alleviate the financial burden of studying abroad, making your academic dreams more achievable.</p> <p>Remember to thoroughly research the specific programs, eligibility criteria, and application processes. Whether you're drawn to the historic charm of Russia or the cultural fusion of Hungary, these countries are beckoning with open arms for eager students seeking a transformative educational experience.</p> <p>This session aims to provide a glimpse into the vast opportunities awaiting students who dare to explore the realms of education in Russia and Hungary. Dive in, seize the chances, and embark on a journey that promises not just academic growth, but personal and cultural enrichment as well.</p>		

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## ACTIVITY REPORT

Submitted to

The Principal,

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<b>Name of activity</b>	"Application of 3-D printing in biotechnology"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :19/01/2024	<b>No. of Participating students</b>
<b>Name of speaker</b>	Ms. Kajal Pawar.		48
<b>Objective/Topic</b>	Importance of 3-D printing techniques to pharma graduates in pharma industry.		
<b>In charge/Convener</b>	Mr. P. S. Dabhade, Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	The application of 3-D printing in biotechnology opens up a realm of possibilities. From creating replacement organs to enhancing drug delivery and personalizing medical care, the potential to improve lives is immense. As students in this rapidly evolving field, understanding these advancements can inspire us to push the boundaries of what's possible in biotechnology.		
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## ACTIVITY REPORT

Submitted to

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<b>Name of activity</b>	"How to cope with future challenges in pharma profession"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :17/02/2024	<b>No. of Participating students</b>
<b>Name of speaker</b>	Dr. Prashant Tukaram Shirode Team Manager (R&D), Inventia Healthcare, Mumbai		81
<b>Objective/Topic</b>	As future professionals in the pharmaceutical industry, it's essential to prepare for the challenges that lie ahead.		
<b>In charge/Convener</b>	Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	As you prepare to embark on your journey in the pharmaceutical profession, it is crucial to recognize the evolving landscape and the challenges that lie ahead. The industry is dynamic, with advancements in technology, changing regulations, and emerging global health needs. The pharmaceutical profession offers immense opportunities for growth and impact. By embracing lifelong learning, adaptability, technology, collaboration, ethics, globalization, and well-being, you can navigate the future challenges with confidence.		

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## ACTIVITY REPORT

Submitted to

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<b>Name of activity</b>	"Transformational Leadership of Chhatrapati Shivaji Maharaj: Ageless Learning of All"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :17/02/2024	<b>No. of Participating students</b>
<b>Name of speaker</b>	Dr. Prashant Tukaram Shirode Team Manager (R&D), Inventia Healthcare, Mumbai		81
<b>Objective/Topic</b>	Gain a deep understanding of the foundational principles that guided Shivaji Maharaj's leadership style.		
<b>In charge/Convener</b>	Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	<p>Students explore the transformative leadership of Chhatrapati Shivaji Maharaj, a figure whose legacy continues to inspire generations. Let's delve into the key aspects of his leadership and the timeless lessons we can learn:</p> <p><b>1. Historical Context:</b> Shivaji Maharaj emerged as a leader during a tumultuous era in Indian history. Born in 1630, he faced the challenges of the Mughal Empire's expansion and the declining power of the Maratha Kingdom.</p> <p><b>2. Core Principles:</b> At the heart of Shivaji Maharaj's leadership were principles of valor, justice, humility, and strategic foresight. These values guided his actions as he sought to establish Swarajya, or self-rule.</p> <p><b>3. Military Brilliance:</b> Shivaji Maharaj's military strategies are legendary. He pioneered guerrilla warfare tactics, utilized the geography of the land to his advantage, and built an extensive network of forts to defend his kingdom.</p> <p>The transformational leadership of Chhatrapati Shivaji Maharaj continues to be a source of ageless learning for all. His life teaches us the power of resilience, the importance of ethical leadership, and the impact of visionary thinking. May we draw inspiration from his legacy as we navigate our own paths of leadership and growth.</p>		

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## ACTIVITY REPORT

Submitted to  
The Principal,

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Name of activity	Research Support Collaboration Initiative for Economical Support to Students		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur and BS Council for Education and Research		
Venue	Seminar Hall, Date: 21/02/2024		No. of Participating students
Name of speaker	Dr. B. S. Kuchekar,		63
Topic	Introduction to BS Council for Education and Research		
President	Dr. S. B. Bari		
Convener	Dr. P. O. Patil		
In charge	Dr. R. S. tade / Mr. D. M. Patil		
Brief Report on the Outcome of activity	<p>The Research Support Collaboration Initiative aimed to provide financial assistance to students pursuing research activities. This collaboration sought to enhance students' access to resources necessary for conducting meaningful research while fostering partnerships between academia and industry.</p> <p>The Research Support Collaboration Initiative successfully provided students with the financial, mentorship, and networking support necessary for impactful research endeavors. It fostered a culture of collaboration, innovation, and professional development among participants. Moving forward continued investment in such initiatives will contribute to the growth and success of student researchers while strengthening ties between academia and industry.</p>		

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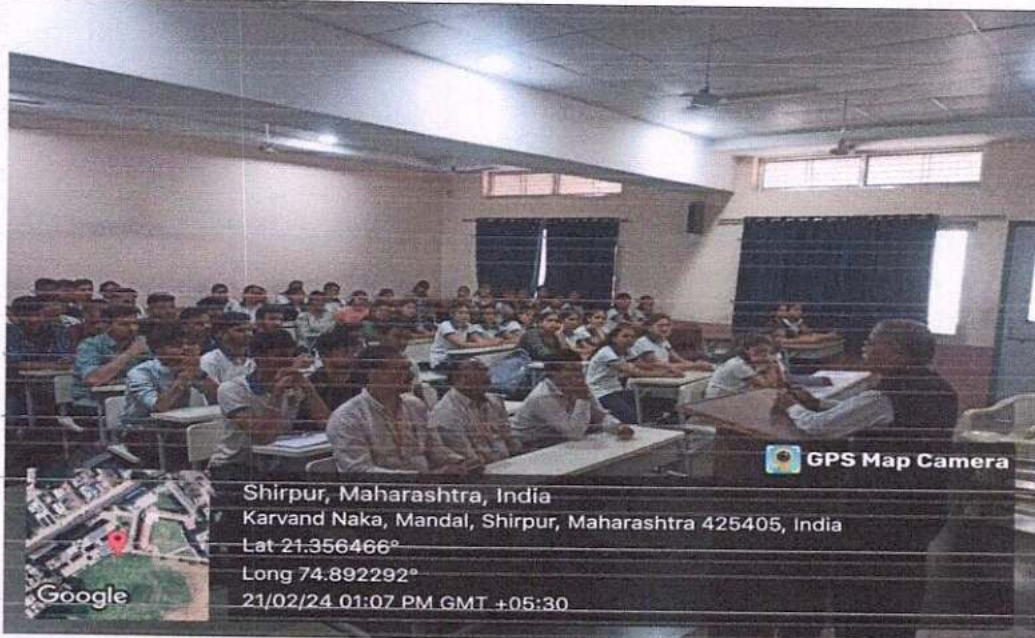




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## ACTIVITY REPORT

Submitted to

The Principal,

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Name of activity	One day Seminar on National Education Policy (NEP) 2020 for Faculty		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur and BS Council for Education and Research		
Venue	Seminar Hall, <b>Date:</b> 21/02/2024	<b>No. of Participating students</b>  45	
Name of speaker	Dr. B. S. Kuchekar, Dr. G. P. Patil		
Topic	National Education Policy (NEP) 2020: Challenges and Opportunities		
President	Dr. S. B. Bari		
Convener	Dr. P. O. Patil		
In charge	Mr. D. M. Patil/ Dr. R. S. tade		
Brief Report on the Outcome of activity	<p>On the 21<sup>st</sup> of February 2024, a seminar on the National Education Policy (NEP) – 2020 was held at H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, proved to be an enlightening and motivating event for attendees. Organized in collaboration with the B S Council of Education &amp; Research, Pune, the seminar aimed to disseminate insights into the NEP-2020 and its implications on the education sector.</p> <p>The event commenced with esteemed guest lectures from Prof. Dr. B. S. Kuchekar, a renowned figure in the field of pharmacy education. Dr. Kuchekar, who serves as the Dean of Faculty of Pharmacy &amp; Student Affairs at MIT World Peace University, Pune, and also as an advisor to the Faculty of Pharmacy, shared profound insights into the NEP and its major reforms. His comprehensive discourse covered various aspects of the policy, including its objectives, strategies, and the envisioned transformation in the education landscape. Attendees gained valuable understanding regarding the structural changes, curriculum revisions, and the emphasis on holistic development embedded within the NEP framework.</p> <p>Following Dr. Kuchekar's lecture, Dr. Gajanan Patil, another esteemed speaker, took the stage to share his perspectives on NEP. Dr. Patil, through his words, not only elaborated on the significance of NEP but also motivated attendees to actively engage with the reforms outlined in the policy. His speech instilled a sense of purpose and enthusiasm among the audience, encouraging them to</p>		

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embrace the opportunities for innovation and improvement within the education sector. The discussions generated during the seminar are expected to catalyze further deliberations and actions towards the effective implementation of NEP reforms in the academic sphere.

### Photograph/s

H. R. Patel Institute of Pharmaceutical Education and Research, Shirdur  
in coordination with  
BS Council of Education & Research, Pune,  
Jointly Organized, One Day Seminar on ....

**New Education Policy (NEP): Challenges & Opportunities**

**Chief Guest: Dr. B. S. Kuchekar**  
Dean, Faculty of Pharmacy & Student Affairs, MIT World Peace University, Advisor, Faculty of Pharmacy, MIT WPU Pune.

Time & Date:  
10:00 AM.  
21 Feb 2024

Transforming INDIA  
NATIONAL EDUCATION POLICY  
2020

**Venue:**  
H.R.P.I.P.E.R  
Seminar Hall

**Chief Guest: Dr. G. P. Patil**  
Vice Principal,  
H.R. Patel Arts Mahila College, Shirdur

**Program President: Dr. S. B. Bari**  
Principal, H. R. Patel Institute of Pharmaceutical Education and Research

**Convenor: Dr. P. O. Patil**  
Academic In-charge H.R.P.I.P.E.R, Shirdur

**Coordinator:**  
**Dr. R. S. Tade, Mr. D. M. Patil**  
Assistant Professor, HRPIPER, Shirdur



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## ACTIVITY REPORT

Submitted to

**The Principal,**

**H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur**

<b>Name of activity</b>	"Career opportunities for admission in UK based Universities"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Offline Mode	<b>Date</b> :07/03/2024	<b>No. of Participating students</b>
<b>Name of speaker</b>	Mr. Krishna V. Patil		83
<b>Objective/Topic</b>	To provide insights into the professional advantages and opportunities associated with pursuing higher education in the UK.		
<b>In charge/Convener</b>	Dr. Z. G. Khan, Mr. D. M. Patil & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	<p>The outcomes of exploring "Career opportunities for admission in UK based Universities" may include:</p> <ul style="list-style-type: none"> <li>• <b>Increased Awareness:</b> Individuals gain a better understanding of the wide array of career opportunities available to them upon completing their education in the UK, encouraging informed decision-making regarding their academic pursuits.</li> <li>• <b>Enhanced Career Planning:</b> Prospective students can better align their educational goals with their career aspirations by identifying the industries, sectors, and job roles that are accessible with a UK-based university degree.</li> <li>• <b>Global Networking:</b> Students become part of an international network of alumni and professionals, facilitating connections and collaborations across borders that can enhance their career prospects both locally and globally.</li> <li>• <b>Improved Employability:</b> Graduates from UK universities often possess highly valued skills and qualifications that are sought after by employers worldwide, leading to enhanced employability and competitiveness in the job market</li> </ul>		



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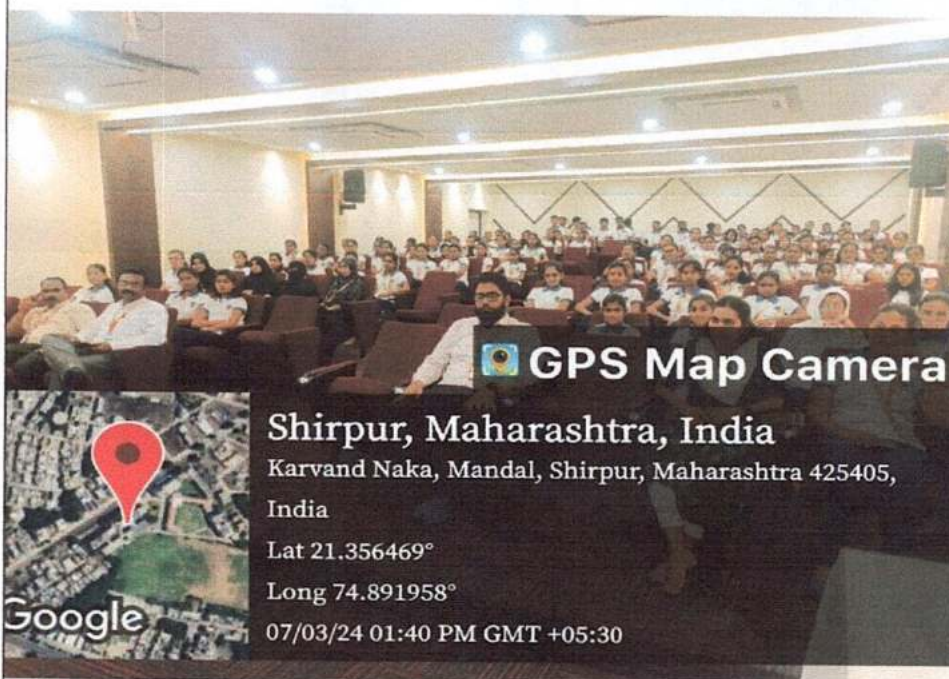
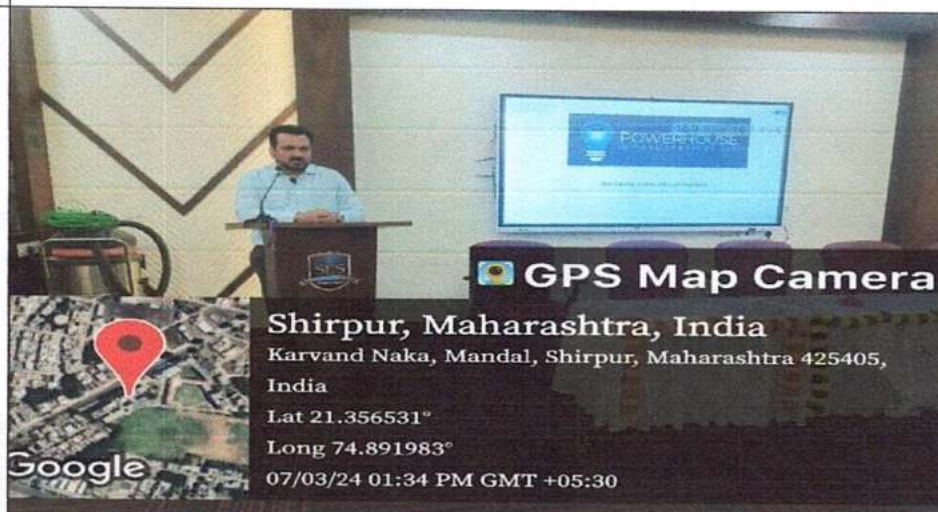


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Overall, the outcome of exploring career opportunities for admission in UK-based universities is to empower individuals with the knowledge and resources needed to make informed decisions about their education and career paths, ultimately leading to fulfilling and successful professional lives.

**Photograph/s**



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*Dr. S. B. Bari*  
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## ACTIVITY REPORT

Submitted to

The Principal,

**H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur**

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur			
Name of activity	“Eco-Friendly & economic applications of solubilizing properties of safe & economic solids in various fields of pharmacy”		
Organizers	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
Venue	Online Mode	Date :26/03/2024	No. of Participating students
Name of speaker	Dr. Rajesh Kumar Maheshwari		66
Objective/Topic	The objective is to explore how the solubilizing properties of safe and economic solids can be harnessed to develop eco-friendly, economically viable, and efficient pharmaceutical solutions across various fields of pharmacy.		
In charge/Convener	Dr. L. R. Zavar, Mr. D. M. Patil & Ms. A. Y. Pathan		
Brief Report on the Outcome of activity	<p>The outcome report demonstrates the feasibility and potential benefits of incorporating solubilizing properties of safe and economic solids into various fields of pharmacy, with a focus on eco-friendly and cost-effective solutions that promote sustainability and efficiency in pharmaceutical practices.</p> <p>The research identified safe and economically viable solid substances with solubilizing properties, offering potential alternatives to traditional solvents and excipients used in pharmaceutical formulations. Through experimentation and formulation development, eco-friendly pharmaceutical formulations were created by leveraging the solubilizing properties of these safe and economic solids. These formulations aimed to reduce environmental impact by minimizing the use of hazardous chemicals and promoting sustainability.</p> <p>The utilization of safe and economic solids in pharmaceutical formulations proved to be cost-effective, offering viable alternatives that could potentially reduce manufacturing costs and overall production expenses.</p>		

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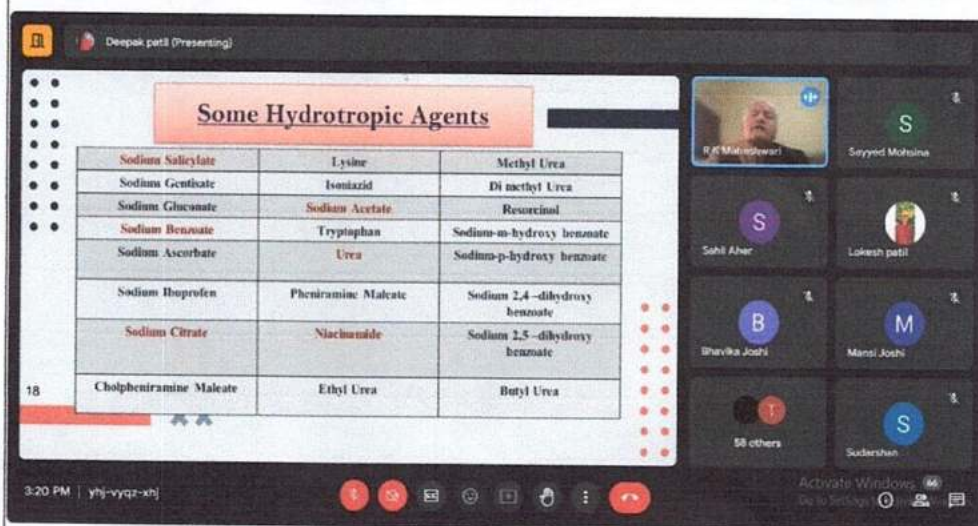
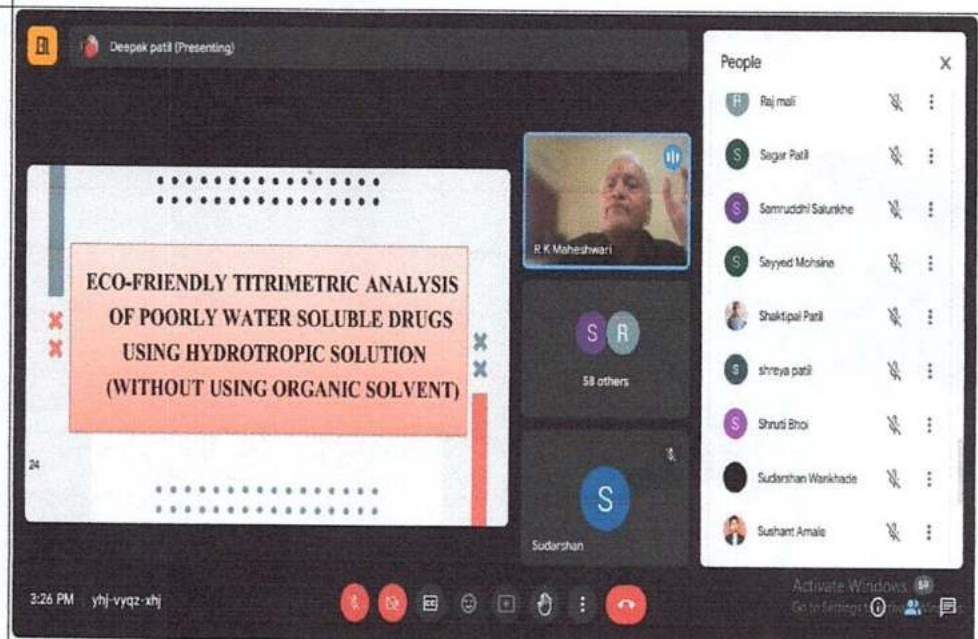


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he study demonstrated the versatility of these solubilizing properties across various fields of pharmacy, including drug delivery systems, formulation development, and pharmaceutical manufacturing processes. This showcased the broad applicability and potential impact of eco-friendly and economically viable solutions in pharmacy.

**Photograph/s**



**The Shri. Amrishbhai R. Patel M.L.C. Institute of Pharmaceutical Education and Research**

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Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 21/03/2024

To,

Dr. Rajesh Kumar Maheshwari

Ex Professor & Head of Department of Pharmacy,

Shri G. S. Institute of Technology & Science.

Subject; Invitation for expert talk.....

Respected Sir,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur caters UG, PG, and Ph.D program in pharmacy. The institute is NBA recredited B. Pharm course (2022-2025) & NAAC accredited with 'A' grade, an ISO 9001:2008 certified & NIRF ranked institute approved by AICTE, PCI, Delhi, Govt of Maharashtra, Mumbai affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system. To update the current advances in pharmaceutical sciences & soft skills, the institute is regularly organising guest lectures of recognised personalities from academics & industry.

In the context, we are pleased to invite you as a resource person to deliver an expert talk on gap analysis & bridging the gap in regular curriculum & industry perspective with current students & faculty members. It will be a highly enlightening & learning experience for all of us.

Kindly accept this invitation & acknowledge the same with your probable available date & topic.

Thanking You.



  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

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Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 21/03/2024

### Notice

Dear faculty members/students,

Expert talk on “Eco-Friendly & economic applications of solubilizing properties of safe & economic solids in various fields of pharmacy” by Dr. Rajesh Kumar Maheshwari, have been organised by H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur & the IQAC Cell & IIC cell (Date: 26<sup>th</sup> March 2024 at 02:30 pm). All are informed to attain the same using following details.

**Topic:** “Eco-Friendly & economic applications of solubilizing properties of safe & economic solids in various fields of pharmacy”

**Time:** 26<sup>th</sup> March 2024 at 02:30 pm



  
Dr. S.B. Bari  
Principal  
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Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 26/03/2024

To,

Dr. Rajesh Kumar Maheshwari

Ex Professor & Head of Department of Pharmacy,

Shri G. S. Institute of Technology & Science.

Subject: - Letter of Appreciation for the Seminar.

Respected Sir,

On behalf of our college, we wish to thank you for the lecture on the topic, "Eco-Friendly & economic applications of solubilizing properties of safe & economic solids in various fields of pharmacy" on 26<sup>th</sup> March 2024. We believe that the knowledge you have shared will help immensely in the development of the attendees.

We appreciate the time you took out of busy schedule to join us and thank you for sharing your insight, expertise and experience. Your willingness to volunteer your time, energy and support is greatly appreciated.

Thank you again for your time and effort.

Yours Sincerely,

  
Dr. S. B. Bari  
Principal  
H.R. Patel Institute of Pharmaceutical  
Education & Research  
Shirpur Dist. Dhule (M.S.) 425 405



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Shri. Amrishbhai R. Patel  
M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 04/04/2024

To,  
Mr. Mustafa Mirza,  
P.S.I, Shirpur.

Subject; Invitation for expert talk.....

Respected Sir,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur caters UG, PG, and Ph.D program in pharmacy. The institute is NBA recredited B. Pharm course (2022-2025) & NAAC accredited with 'A' grade, an ISO 9001:2008 certified & NIRF ranked institute approved by AICTE, PCI, Delhi, Govt of Maharashtra, Mumbai affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system. To update the current advances in pharmaceutical sciences & soft skills, the institute is regularly organising guest lectures of recognised personalities from academics & industry.

In the context, we are pleased to invite you as a resource person to deliver an expert talk on gap analysis & bridging the gap in regular curriculum & industry perspective with current students & faculty members. It will be a highly enlightening & learning experience for all of us.

Kindly accept this invitation & acknowledge the same with your probable available date & topic.

Thanking You.



*Dr. S. B. Bari*  
Principal

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M.L.C.

Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 04/04/2024

### Notice

Dear faculty members/students,

Expert talk on “Road Safety Awareness Campaign & Career Guidance” by Mr. Mustafa Mirza, have been organised by H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur & the IQAC Cell & NSS (Date: 06<sup>th</sup> April 2024 at 03:00 pm). All are informed to attend the same using following details.

**Topic: “Road Safety Awareness Campaign & Career Guidance”**

**Time: 06<sup>th</sup> April 2024 at 03:00 pm**



  
**Dr. S.B. Bari**  
**Principal**  
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Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 04/04/2024

To,  
Mr. Mustafa Mirza,  
P.S.I, Shirpur.

Subject: - Letter of Appreciation for the Seminar.

Respected Sir,

On behalf of our college, we wish to thank you for the lecture on the topic, "Road Safety Awareness Campaign & Career Guidance" on 06<sup>th</sup> April 2024. We believe that the knowledge you have shared will help immensely in the development of the attendees.

We appreciate the time you took out of busy schedule to join us and thank you for sharing your insight, expertise and experience. Your willingness to volunteer your time, energy and support is greatly appreciated.

Thank you again for your time and effort.

Yours Sincerely,

  
Dr. S. B. Bari

Principal

H.R. Patel Institute of Pharmaceutical

Education & Research

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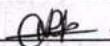
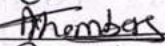
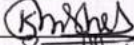
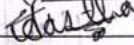

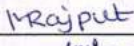


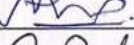
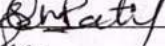

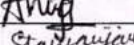
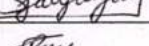
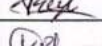
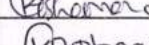
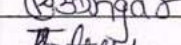
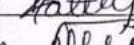
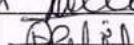
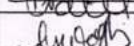
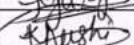
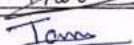
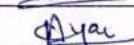

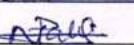
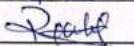
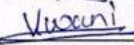
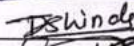
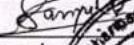
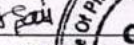
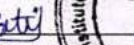
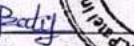
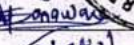

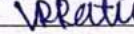
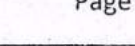
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The Following Staffs and Students Were present for the celebration of  
Seminar on Road safety Awareness Campaign & Career Guidance On 06/04/2024 at HRPIER, Shirpur

S.N.	Names	Designation-Class	Sign
1.	Rokade Nakshatra Rakesh	S.Y.B.Pharm	
2.	Thombare Amika Jitendra	S.Y.B.Pharm	
3.	kinjal manubhai Shah.	S.Y.B.Pharm	
4.	aditha Ramesh Sen	S.Y.B.Pharm	
5.	Harshali Rajeev Patil	S.Y.B.Pharm	
6.	Mayuri pralhad Rajput	S.Y.B.Pharm(B)	
7.	Aditi Ravindra Shinde	S.Y.B.Pharm(B)	
8.	Gosavi Jagruti Jivangir	S.Y.B.Pharm(A)	
9.	Vrushi Raviendra Hadape	S.Y.B.Pharm	
10.	Sujata Narendra Patil	S.Y.B.Pharm	
11.	Shilpa Narendra suwalka	S.Y.B.Pharm	
12.	Anuja Anand Yeste.	S.Y.B.Pharm	
13.	Janhavi Tushar Satyavijay	T.Y.B.Pharm	
14.	Pooja Shantaram Bari	F.Y.M.Pharm	
15.	Kamini Vasant Bhambare	F.Y.M.Pharm	
16.	Dhangaar Kavita Bapu	F.Y.M.Pharm	
17.	Patil Bhakti keshav	Final yr. B.Pharm	
18.	Nisha Gulab patil	Final yr. B.Pharm	
19.	Patil Mrunal Anil	Final yr. B.Pharm	
20.	Wagh Tanhavi Ramchandra	Final yr. B.Pharm	
21.	Sonawane Khushbu Premraj	Final yr. B.P.	
22.	Tanushree manoj patil	T.Y.B.P.	
23.	Jadav Ayesha Dhampati	T.Y.B.P.	
24.	patil Sneha Tushar	T.Y.B.P.	
25.	Patil Neha Jitendra	T.Y.B.Pharm	
26.	Patil Ritika Anil	T.Y.B.Pharm	
27.	Wani Vrushi mahesh	T.Y.B.Pharm	
28.	Shinde Tejaswini Dattatray	T.Y.B.Pharm	
29.	Pawar Sanyukta Nandkumar	T.Y.B.Pharm	
30.	Patil Yashashri Samar	T.Y.B.Pharm	
31.	Patil Rajshri Digambar	T.Y.B.Pharm	
32.	Patil Bhakti Keshav	T.Y.B.Pharm	
33.	Sonawane Nivedita Yuvraj	T.Y.B.Pharm	
34.	Patil Nikita Ravindra	T.Y.B.Pharm	
35.	Patil Vaishnavi Rajesh	T.Y.B.Pharm	







The Following Staffs and Students Were present for the celebration of  
Seminar on Road safety Awareness campaign & career guidance On 06/04/2024 at HRIPER, Shirpur.

S.N.	Names	Designation Class	Sign
1	Pankaj Sanjay Patil	F. Y. M. Pharm	Patil
2	Sonawane Rahul Vasant	F. Y. M. Pharm	Sonawane
3	Patil Dhananjay Suresh	F. Y. M. Pharm	Patil
4	More Nitin Kishor	F. Y. M. Pharm	More
5	Sakharde Shivam Harmanant	F. Y. M. Pharm	Sakharde
6	Chandradekar Deon	T. Y. B. Pharm	Chandradekar
7	Mistari Jayesh Vitthal	T. Y. B. Pharm	Mistari
8	Mahajan Ankush Parashram	T. Y. B. Pharm	Mahajan
9	Borse Bhatwal Madhukar	T. Y. B. Pharm	Borse
10	Girga Vaibhav Grouindshing	T. Y. B. Pharm	Girga
11	Baviskar Walmik Bapu	T. Y. B. Pharm	Baviskar
12	Radgax Lalit Santosh	T. Y. B. Pharm	Radgax
13	Chaudhari Nayan Rajendra	T. Y. B. Pharm	Chaudhari
14	Jain Premana Dinesh	T. Y. B. Pharm	Jain
15	Gosai Priyanka Nandipuri	T. Y. B. Pharm	Gosai
16	Gujrathi Roshni Atul	T. Y. B. Pharm	Gujrathi
17	Magar Chetana Sanjay	T. Y. B. Pharm	Magar
18	Atwal Sakshi Manoj	T. Y. B. Pharm	Atwal
19	Alvani Ravindra Bharsat	T. Y. B. Pharm	Alvani
20	Haridnya Chandan Deore	T. Y. B. Pharm	Haridnya
21	More Renuka Rajendra	T. Y. B. Pharm	More
22	Gujar Mayurji Anandkumar	T. Y. B. Pharm	Gujar
23	Hivarkar Vaishali Dnyandeo	T. Y. B. Pharm	Hivarkar
24	Alakh Shukli Harender	S. Y. B. Pharm	Alakh
25	Chavan Khemraj Devidas	T. Y. B. Pharm	Chavan
26	Jatin Anil More	T. Y. B. Pharm	Jatin
27	Aditya Gangatire	T. Y. B. Pharm	Aditya
28	Nitin Bhausaheb Patil	T. Y. B. Pharm	Nitin
29	Umesh Rajesh Wagh	Final Year Bph	Umesh
30	Harshal Patil	— II —	Harshal
31	Chavan Prathamesh Prakash	Third Year Bph	Chavan
32	Kuncal Nivruti P.	T. Y. B. Pharm	Kuncal
33	Aditya Gangatire	T. Y. B. Pharm	Aditya
34	Vivek Vasudev Patil	T. Y. B. Pharm	Vivek





S.N.	Names	Designation	CLASS	Sign
35	Vivek. S. Shaharwal	T.Y.B.P		
36	Saiyad Saeid	S.Y.B.Ph		
37	Shah Tarang R.	T.Y.B.P		
38	Om Raghunanthi	T.Y.BPh		
39	Qureshi Huzafa S.	T.Y.B. Pharm		
40	Krishna Dilip Mahajan	T.Y.B Pharm		
41	Deep D. Shinde	T.Y.B. Pharm		
42	Jadhav. Rahul S	T.Y.B-pharm		
43	Telang Suresh D.	T.Y.B.Ph		
44	Rajput Jeet Kumar R.	T.Y.B.Pharm		
45	Rajput Suresh Chandra J	T.Y.B. Pharm		
46	Patil Chandrashekhra S.	T.Y.B. Pharm		
47	Patil Bhavesh. Atul.	T.Y.B. Pharm		
48	Patil Kunal N.	T.Y.B Pharm		
49	Sanket N. Patil.	T.Y.B. Pharm		
50	Shinde. Vishnu Kant, D	T.Y.B. Pharm		



The Following Staffs and Students Were present for the celebration of Seminar on Road safety Awareness campaign & career Guidance On 06/04/2024 at HRPIPER, Shirpur

S.N.	Names	Designation Class	Sign
1.	Nilkam Priyanka Rajendra	T.Y.B-Pharm(A)	Nilkam
2.	Chaudhari Nikita Sopan	T.Y.B. Pharm(A)	Nikita
3.	Deshmukh Dnyanada Anil	T.Y.B. Pharm	Deshmukh
4.	Dhangar Dipika Shashikant	T.Y.B. Pharm	Dhangar
5.	Makawana Khushi Sanjay	T.Y.B. Pharm	Makawana
6.	Patil Varsha Sunil	T.Y.B. Pharm	Patil
7.	Venkatesh Uday Ashwini	T.Y.B. Pharm	Venkatesh
8.	Morre Bhumi Ka Santosh	T.Y.B. Pharm	Morre
9.	Kachhara Sakshi Sanjay	T.Y.B. Pharm	Kachhara
10.	Agarwal Aditi Shazad	T.Y.B. Pharm	Agarwal
11.	Kumar Sakshi Sanjay	T.Y.B. Pharm	Kumar
12.	Charbun Nilima Dnyaneshwar	T.Y.B. Pharm	Charbun
13.	Bari Vaishnavi Pravin	T.Y.B. Pharm	Bari
14.	Joshi Atharva Vijay	T.Y.B. Pharm	Joshi
15.	Chaudhari Prasanna Manojlal	T.Y.B. Pharm	Chaudhari
16.	Marathe Shubham Narayan	T.Y.B. Pharm	Marathe
17.	Bhalke Ajay Jitendra	T.Y.B. Pharm	Bhalke
18.	Raokumar N. Shimmame.	T.Y.B. Pharm	Raokumar
19.	Deep D. Shinde	T.Y.B. Pharm	Deep
20.	Om Vinod Raghuvanshi	T.Y.B. Pharm	Om
21.	Tarang R. Shah	T.Y.B. Pharm	Tarang
22.	Jadhav Rahul S.	T.Y.B. Pharm	Jadhav
23.	Telang Seurabh A.	T.Y.B. Pharm	Telang
24.	Rajput Jaykumar D.	T.Y.B. Pharm	Rajput
25.	Rajput Rudraashan J.	T.Y.B. Pharm	Rajput
26.	Patil Chandrashekar S.	T.Y.B. Pharm	Patil
27.	Patil Kunal Nimrit	T.Y.B. Pharm	Patil
28.	Bhuresh Atul Patil	T.Y.B. Pharm	Bhuresh
29.	Sonket N. Patil	T.Y.B. Pharm	Sonket
30.	Shinde Vishnukant Digambar	T.Y.B. Pharm	Shinde
31.	Chavan Prathamresh Prakash	T.Y.B. Pharm	Chavan
32.	Ritika Patil	T.Y.B. Pharm	Ritika
33.	Tejaswi Dipak Basir A	T.Y.B. Pharm	Tejaswi
34.	Krishna Rakesh Agrawal	T.Y.B. Pharm	Krishna
35.	Kratika Rajendra Atwal	T.Y.B. Pharm	Kratika





**President :**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal :**  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

## ACTIVITY REPORT

Submitted to

The Principal,

**H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur**

<b>Name of activity</b>	"Advancing Women in Leadership: Overcoming Gender Barriers in Corporate Settings"		
<b>Organizers</b>	H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur		
<b>Venue</b>	Online Mode via Google Meet & YouTube <b>Date:</b> 04/05/2024		<b>No. of Participating students</b>
<b>Name of speaker</b>	Mrs. Deepa Agrawal		100
<b>Objective/Topic</b>	The objective is to equip women with the necessary skills, confidence, and support networks to navigate and overcome gender barriers, including leadership training, negotiation skills workshops, and fostering a supportive peer community.		
<b>In charge/Convener</b>	Mr. D. M. Patil, Mr. M. S. Shaikh & Ms. A. Y. Pathan		
<b>Brief Report on the Outcome of activity</b>	<p>Gender diversity in corporate leadership remains a persistent challenge despite increased awareness and efforts towards inclusion. This report aims to explore the obstacles faced by women in advancing to leadership positions within corporate settings and proposes strategies for overcoming these barriers. Analysis reveals several barriers hindering women's progress in corporate leadership roles, including implicit bias, lack of mentorship opportunities, unequal access to resources, and entrenched workplace cultures that perpetuate gender stereotypes. Research indicates that gender-diverse leadership teams lead to better decision-making, increased innovation, and enhanced financial performance. However, the underrepresentation of women in senior roles limits the realization of these benefits.</p> <p>Implementing Diversity and Inclusion Initiatives: Companies with robust diversity and inclusion programs demonstrate higher employee engagement and retention rates. Establishing Mentorship and Sponsorship Programs: Providing</p>		

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women with access to mentors and sponsors who can offer guidance, advocacy, and opportunities for advancement is critical.

Promoting Flexible Work Arrangements: Flexible work policies enable better work-life balance for women, facilitating career progression without sacrificing family responsibilities.

Advancing women in leadership requires a multifaceted approach that addresses structural barriers, promotes cultural change, and empowers women with the skills and support needed to succeed. By implementing inclusive practices, fostering collaboration, and advocating for gender equality, organizations can create environments where all individuals have equal opportunities to thrive and contribute to corporate success.

Photograph/s



  
Principal  
H. R. Patel Institute of Pharmaceutical  
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Shirpur Dist Dhule (M.S.) 425 405

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M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 02/05/2024

To,

Mrs. Deepa Agrawal

Co-Chair of Baal Yuva Vibhag,

Director & Teacher: Shishu Bharati,

President of Indian Americans at Burlington (USA).

Subject; Invitation for expert talk.....

Respected Sir,

H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur caters to UG, PG, and Ph.D. programs in pharmacy. The institute is NBA reaccredited B. Pharm course (2022-2025) & NAAC accredited with an 'A' grade, an ISO 9001:2008 certified & NIRF ranked institute approved by AICTE, PCI, Delhi, Govt of Maharashtra, Mumbai affiliated to KBCNMU, Jalgaon. The institute was established in 2004 to add wings to aspiring candidates to excel in the global healthcare system. To update the current advances in pharmaceutical sciences & soft skills, the institute is regularly organizing guest lectures of recognized personalities from academics & industry.

In this context, we are pleased to invite you as a resource person to deliver an expert talk on gap analysis & bridging the gap in regular curriculum & industry perspective with current students & faculty members. It will be a highly enlightening & learning experience for all of us.

Kindly accept this invitation & acknowledge the same with your probable available date & topic.

Thanking You.



  
Dr. S. B. Bari

Principal  
Principal

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Date: 02/05/2024

### Notice

Dear faculty members/students,

Expert talk on “Advancing Women in Leadership: Overcoming Gender Barriers in Corporate Settings” by Mrs. Deepa Agrawal, has been organized by H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur & the IQAC Cell (Date: 04<sup>th</sup> May 2024 at 05:30 pm onwards). All are informed to attain the same using the following details.

**Topic: “Advancing Women in Leadership: Overcoming Gender Barriers in Corporate Settings”**

**Time: 04<sup>th</sup> May 2024 at 05:30 pm onwards.**



  
Dr. S.B. Bari

**Principal**  
**Principal**

H.R. Patel Institute of Pharmaceutical  
Education & Research,  
Shirpur Dist Dhule (M.S.) 425 405

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Principal :  
Dr. S. B. Bari  
M.Pharm. Ph.D., D.I.M.F.I.C.

Date: 04/05/2024

To,  
Mrs. Deepa Agrawal  
Co-Chair of Baal Yuva Vibhag,  
Director & Teacher: Shishu Bharati,  
President of Indian Americans at Burlington (USA).

Subject: - Letter of Appreciation for the Seminar.

Respected Sir,

On behalf of our college, we wish to thank you for the lecture on the topic, "Advancing Women in Leadership: Overcoming Gender Barriers in Corporate Settings" on 04<sup>th</sup> May 2024. We believe that the knowledge you have shared will help immensely in the development of the attendees.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insight, expertise, and experience. Your willingness to volunteer your time, energy and support is greatly appreciated.

Thank you again for your time and effort.

Yours Sincerely,

  
Dr. S. B. Bari  
Principal,

H.R. Patel Institute of Pharmaceutical Education and Research, Shirpur.



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