



Progressive Education Society's
MODERN COLLEGE OF PHARMACY

Accredited by NAAC

Best College Award by Savitribai Phule Pune University



7.2: Best Practices 2023-24

(Additional Information)

BEST PRACTICE 1:

“Holistic development of students”

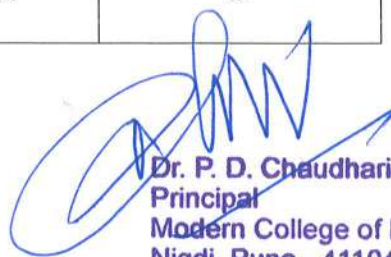
BEST PRACTICE 2

“Encouraging research and innovation focusing student development”

- i) NSS Activities conducted in 2023-24 (18 Activities)
- ii) Summary of the Patents filed/Published and Granted in 2023-24 (69)

Sr. No	IPR Activities	No. of Publications
1.	Research Patent Filed	1
2	Research Patent published	28
3	Research Patent Granted	7
4	Design Patent filed	4
5	Design Patent granted	12
6	Copyrights filed	-
7	Copyrights registered	17
	Total IPR Activities	69




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



Progressive Education Society's
MODERN COLLEGE OF PHARMACY

Accredited by NAAC

Best College Award by Savitribai Phule Pune University



iii) Summary of Research Publications/ Books, Books Chapters and Conference Proceedings in 2023-24.

Sr. No	Publications	No. of Publications
1.	Research Paper	64
2	Books	4
3	Books Chapters	2
4	Conference Proceedings	5
	Total No. of Publications	75



Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



Progressive Education Society's
MODERN COLLEGE OF PHARMACY
Accredited by NAAC
Best College Award by Savitribai Phule Pune University



SUMMARY OF NSS ACTIVITY IN YEAR 2023-2024

(No of Activities = 18)

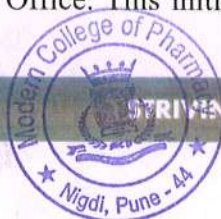
On July 30, 2023, a tree plantation drive was organized at Bhandara Dongar in collaboration with Art of Living. A total of 43 students from Modern College of Pharmacy, Nigdi, actively participated in this activity. The students gathered punctually at 8:30 am at Indoori Phata. After breakfast, they proceeded to Bhandara Dongar, where Art of Living volunteers demonstrated the proper techniques for planting trees. Students were then divided into groups to work efficiently, and Indian tree species were planted during this initiative to promote environmental conservation and biodiversity.

On August 23, 2023, the Chandrayaan-3 soft landing telecast was organized to instill patriotism among students and showcase India's remarkable achievements in space exploration. The event demonstrated the nation's ability to execute an end-to-end mission, including the safe landing and roving capabilities on the lunar surface. This monumental achievement not only filled the participants with pride but also inspired them to dream bigger.

Another notable activity, "Rakhi for Nation," was celebrated on August 30, 2023, by the NSS Unit at the Army Unit in Kirkee EME Station, Khadki. Permission was granted by the Khadki Headquarters for this special event. Twenty-five NSS volunteers reported at the college at 8:30 am and then traveled via local train from Akurdi to Khadki. At the event, students like Vaibhavi Deshmukh, Ankita Khaire, and Vaishnavi Atole shared heartfelt messages expressing their gratitude towards the soldiers. Following this, Major Ashish and Major Piyush addressed the volunteers, motivating them with insights on discipline and patriotism. The female volunteers tied rakhis to the soldiers, symbolizing gratitude and respect. The Army Unit reciprocated by hosting a tea party for the volunteers. This activity served as a profound lesson in patriotism and discipline, leaving a lasting impression on the participants.

On September 6, 2023, the "Meri Mati Mera Desh" event was held in collaboration with SPPU, NSS, and the Board of Student Development. Several district-level competitions, including poster-making, elocution, and essay-writing, were organized under this initiative. These events aimed to encourage creativity and patriotism among students while providing them with a platform to showcase their talents.

A new voting registration drive was conducted on September 14, 2023, by the NSS, BSD, and Electoral Literacy Club of Modern College of Pharmacy, Nigdi, in collaboration with the Pune District Election Office. This initiative targeted students who had recently turned 18, educating



STRIVING TOWARDS EXCELLENCE FOREVER



Progressive Education Society's
MODERN COLLEGE OF PHARMACY

Accredited by NAAC

Best College Award by Savitribai Phule Pune University



them about the importance of voting and elections. Participants were also guided through the process of registering as voters, emphasizing their role in strengthening democracy.

From September 15 to October 2, 2023, the Indian Swachhata League, a cleanliness drive, was organized as per the Ministry of Housing and Urban Affairs' guidelines. NSS volunteers actively participated in this initiative, engaging in cleanliness activities to promote hygiene and environmental cleanliness. This effort reflected their commitment to creating a cleaner and healthier environment for the community.

On September 25, 2023, World Pharmacist Day was celebrated to raise awareness about the pivotal role pharmacists play in improving health outcomes. The event featured engaging activities such as a debate competition and a quiz based on the day's theme. These activities not only highlighted the significance of pharmacists but also encouraged students to actively participate in discussions about healthcare.

On the same day, a blood donation camp was organized, where 45 NSS volunteers donated blood. The event also included educational sessions that highlighted the critical role blood donation plays in saving lives. This noble initiative served as a testament to the selfless spirit of the volunteers and their dedication to societal welfare.

On October 1, 2023, a cleaning drive was organized to commemorate Gandhi Jayanti. The event aimed to raise awareness about cleanliness and its benefits among students. Participants actively engaged in cleaning activities, inspiring their peers to adopt cleaner habits. This annual activity plays a crucial role in inculcating a sense of responsibility towards maintaining clean surroundings.

On October 5, 2023, the Organ Donation Pledge event was conducted in coordination with PCMC and the National Organ and Tissue Transplant Organization under the Ministry of Health and Family Welfare. This program educated students about the importance of organ donation and encouraged them to pledge their organs. By participating in this initiative, students not only gained awareness but also promoted a culture of giving.

From October 3 to October 8, 2023, the "Selfie with Mati" activity encouraged participants to take selfies with plants or diyas to promote environmental awareness and community involvement. These images were shared on social media to spread the message of biodiversity conservation and sustainable practices. This creative initiative celebrated the beauty of nature while emphasizing the need for its preservation for future generations.

On October 7, 2023, a road safety awareness event was organized by the NSS Unit. A total of 20 students participated in this activity at Nigdi Chowk, under the Pawale Bridge. Students were



STRIVING TOWARDS EXCELLENCE FOREVER



Progressive Education Society's
MODERN COLLEGE OF PHARMACY

Accredited by NAAC

Best College Award by Savitribai Phule Pune University



divided into groups to work effectively and interacted with citizens to emphasize the importance of road safety. This initiative aimed to create a culture of responsible behavior on the roads.

On January 23, 2024, Dr. Mahesh from the Lions Club led an Eye Checkup Camp, focusing on comprehensive eye examinations for the community. This initiative aimed to identify and address vision-related issues, promoting regular eye checkups and proactive healthcare. The same day, a health program was conducted at Zilla Parishad School in Jambavde village from 10 am to 1 pm. Led by Dr. Mahesh, this event included blood group detection and hemoglobin checkup activities. The program began with an inauguration ceremony graced by the village Sarpanch. Faculty members facilitated hands-on training for blood group detection and hemoglobin testing. The camp featured three dedicated desks for demographic details, blood group detection, and hemoglobin testing. NSS volunteers provided counseling to participants, enhancing the impact of the health camp. Iron supplements and Vitamin B12 tablets were distributed to combat anemia, and the program emphasized early detection and intervention for anemia and related conditions.

On January 24, 2024, a dental checkup camp was organized by the Lions Club at Zilla Parishad School, supervised by Dr. Sankar Gaikwad and Dr. Somya Sable. This event provided comprehensive dental examinations and focused on oral health awareness and early detection of dental issues. Participants were educated about maintaining good oral hygiene practices, fostering a proactive approach to dental health.

On January 25, 2024, NSS volunteers visited Jambavde village to raise awareness about menstrual hygiene. The "Inspiring Pink" committee conducted a workshop that discussed past challenges women faced during menstrual cycles and the importance of using sanitary napkins. Coordinators explained the correct usage of sanitary napkins, while NSS volunteers highlighted their advantages over traditional methods. The interactive session aimed to educate and empower women in the community. Later that day, the LCCM Women's Club organized a Breast Cancer Checkup to promote early detection and awareness. NSS volunteers supported the initiative, which emphasized proactive healthcare and regular checkups. This effort had a meaningful impact on the health and well-being of the participants.

On February 11, 2024, the "My River My Valentine" activity was conducted in collaboration with Art of Living. Ten students from Modern College of Pharmacy, Nigdi, participated in various activities such as educational workshops, cleanup drives, art exhibitions, and community gatherings. This initiative aimed to highlight the ecological significance of rivers, foster environmental stewardship, and promote the importance of preserving natural resources.



STIVING TOWARDS EXCELLENCE FOREVER



Progressive Education Society's
MODERN COLLEGE OF PHARMACY
Accredited by NAAC
Best College Award by Savitribai Phule Pune University



Scheme wise Activity Distribution:

The Institute has organized and participated in a number of extension programs to increase students' knowledge of social concerns and promote their moral and holistic development through community involvement.

In awareness-raising initiatives six events were held, including Pharmacist Day, Meri Mati Mera Desh Competition, Rakhi for Nation Activity, Chandrayaan-3 Landing, and New Voter Registration. It enhances youths' overall development and cultivates pupils' leadership abilities.

Several programs have arranged five activities within the National Health Mission: the Organ Donation Pledge, and the Selfie with Mati activity, the eye checkup camp, the Dental Checkup Camp, the Breast Cancer Checkup Camp and the Menstrual Hygiene Workshop, in Jambwade. It helps students grow professionally and cultivate a feeling of social responsibility.

Six events were held as part of the Green India Mission and Swachh Bharat Abhiyan, including the Indian Swachata League, the Gandhi Jayanti Cleaning Drive, the Road Safety Awareness campaign, the Swachha Bharat Abhiyan, My River My Valentine.

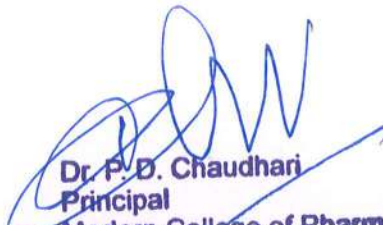
Under Help and a donation drive, a blood donation camp was held. These initiatives aim to foster a sense of social duty and belonging among students.

Awards and Recognition:

The NSS unit of the Modern college of pharmacy is being recognized by the blood bank and the gram panchayat during the 2023–2024 academic year is an accomplishment. The act of donating blood can save lives. Forty-five students from Modern Colleges of Pharmacy Pune donated blood to the Acharya Anandrishiji Pune blood bank, for which they were thankful.

Modern College of Pharmacy received a letter of gratitude from a Jambawade gram panchayat for organizing and running a seven-day residential program in Jambawade, Tal. Maval, Dist. Pune. Volunteers performed eye, dental, and breast cancer screenings, provided sanitary pads to women for cleanliness, and carried out other activities for the village, including the Swachha Bharat Abhiyan.




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



P.E.Society's

Modern College of Pharmacy

Nigdi, Pune - 411 044



RESEARCH PATENT FILED BY THE FACULTY

(ACADEMIC YEAR 2023-24)

❖ List of Research Patent filed by Faculty in the year 2023-24 (01)

Sr. No	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date(DD/MM/YYYY)	Patent Publication Number/ Patent Granted Number	Name of college/Institute/Affiliation/s at time of Application
1	Kalyani Autade, Prof Ramdas Pandhre, Dr. P.D. Chaudhari	A hepatoprotective Pharmaceutical Polyherbal formulation, its preparation and application thereof	Kalyani Autade, Prof Ramdas Pandhre, Dr. P.D. Chaudhari	11/01/2024	202421002190(Filed)	Progressive Education Society's Modern College of Pharmacy, Nigdi




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



RESEARCH PATENTS FILED AND PUBLISHED: 28

Sr. No	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/M M/YY YY)	Patent Publish ed Date / Granted Date (DD/M M/YY YY)	Patent Public ation Number / Patent Granted Number	Name of college (Institute Affiliati on/s at time of Applicat ion)
1	Dr. Anuradha More	Propolis nanoparticles for wound healing”	Dr. Anuradha More	11/01/2	23/02/24	202321	Modern College of Pharmacy Nigdi Pune
2	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, PES Modern College of Pharmacy Nigdi, Pune	Herbal chewing gum for mouth infection	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, Mr. Ajinkya sarawade	10/01/2 3	23/02/202 4	IN2023 210019 18 (Publis hed)	PES Modern College of Pharmac y Nigdi Pune
3	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, Dr. Minal T. Harde, PES Modern College of Pharmacy Nigdi,	Polyherbal transdermal patch for fungal infections	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, Dr. Minal T. Harde	16/01/2 4	23/02/202 4	20242100301 8 (Publis hed)	PES Modern College of Pharmac y Nigdi Pune





4	Pune Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Minal t. Harde, Dr. Anuradha G. More, Dr. P. D. Chaudhari , PES Modern College of Pharmacy Nigdi, Pune	Herbal chewing gums for mouth ulcer.	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Minal t. Harde, Dr. Anuradha G. More, Dr. P. D. Chaudhari, Rameshwar Bhalke, Mr. Vinod Gaikwad	11/03/2024 3	03/05/2024 4	20242101716 5 (Published)	PES Modern College of Pharmacy Nigdi Pune
5	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari	Herbal Exfoliating Facewash Tablet	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, Vaishnavi Balkrishna Sonone	10/01/2023	23/02/2024 4	202321002004 (Published)	PES Modern College of Pharmacy Nigdi Pune
6	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Anuradha G. More, Dr. Minal T Harde, Dr. P. D. Chaudhari, PES Modern College of Pharmacy Nigdi, Pune	Herbal Topical formulation for fungal infection	Dr. Padmaja S. Kore, Dr. Desai, Dr. Anuradha G. More Dr. Minal T Harde, Dr. P. D. Chaudhari, Dnyaneshwar Bembde, Pawan Mare, Devesh Chaudhari.	11/03/2024 4	03/05/2024 4	20242101716 6	PES Modern College Pharmacy Nigdi , Pune





7	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Bhushan Prakash Pimple Miss. Harshada Jitendra Chattar Mr. Shivam Anil Chaudhari Dr. Mohini Chetan Kuchekar Dr. Praveen Digambar Chaudhari	"Herbal shampoo composition for management of seborrheic dermatitis"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Bhushan Prakash Pimple Miss. Harshada Jitendra Chattar Mr. Shivam Anil Chaudhari Dr. Mohini Chetan Kuchekar Dr. Praveen Digambar Chaudhari	17-06-2023	08-09-2023	IN 202321041276 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.
8	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Miss. Harshada Jitendra Chattar, Mr. Shivam Anil Chaudhari, Dr. Mohini Chetan Kuchekar, Dr. Praveen Digambar Chaudhari	DEVELOPMENT OF ANTIFUNGAL HERBAL SHAMPOO FOR MANAGEMENT OF DANDRUFF	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Miss. Harshada Jitendra Chattar, Mr. Shivam Anil Chaudhari, Dr. Mohini Chetan Kuchekar, Dr. Praveen Digambar Chaudhari	14-08-2023	06-10-2023	IN 202321054660 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.

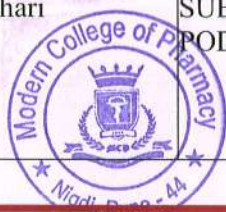




Criteria 7: Institutional Values and Best Practices



9	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	"A ECO-FRIENDLY AND ECONOMIC METHOD FOR LARGE SCALE MANUFACTURING OF MAGNETIC NANOPARTICLES USING GUM RESIN"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	22-11-2023	22-12-2023	IN 202321079418 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.
10	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	"GREEN SYNTHESIS OF IRON OXIDE NANOPARTICLES USING CAJANUS CAJAN LEAF EXTRACT"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	23-11-2023	22-12-2023	IN 202321079540 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.
11	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Mr. Niranjana Gulabsingh Rajput Dr. Padmaja Santosh Kore	"A GREEN AND ECONOMICAL BIOSYNTHESIS OF MAGNETIC NANOPARTICLES USING NOVEL REDUCING AGENT"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Mr. Niranjana Gulabsingh Rajput Dr. Padmaja Santosh Kore	23-11-2023	22-12-2023	IN 202321079541 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.
12	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	"AN ECO-FRIENDLY METHOD FOR SYNTHESIS OF IRON OXIDE NANOPARTICLES USING AMOMUM SUBLATUM PODS EXTRACT"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	23-11-2023	22-12-2023	IN 202321079547 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.





13	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Mr. Balu Kailas Palekar Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	"AN ECO-FRIENDLY AND ECONOMIC METHOD OF SYNTHESIS OF SUPER PARA MAGNETIC NANOPARTICLES USING ANETHUM Graveolans leaf extract"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune Dr. Minal Tejram Harde Mr. Balu Kailas Palekar Dr. Padmaja Santosh Kore Dr. Praveen Digambar Chaudhari	23-11-2023	22-12-2023	IN 202321079552 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi.
14	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Dr. Minal Tejram Harde, Mr. Ajay Jagannath Dhapate, Dr. Padmaja Santosh Kore, Dr. Praveen Digambar Chaudhari	"GREEN AND ECONOMIC METHOD FOR SYNTHESIS OF SUPER PARA MAGNETIC NANOPARTICLES USING NOVEL REDUCING AGENT"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Dr. Minal Tejram Harde, Mr. Ajay Jagannath Dhapate, Dr. Padmaja Santosh Kore, Dr. Praveen Digambar Chaudhari	23-11-2023	22-12-2023	IN 202321079574 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi
15	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Mr. Sidheshwar Lobhaji Jadhav, Dr. Minal Tejram Harde, Dr. Padmaja Santosh Kore, Dr. Praveen Digambar Chaudhari	"FACILE SYNTHESIS OF ORDERED MESOPOROUS TITINABLE STRUCTURAL PROPERTIES"	P. E. Society's Modern College of Pharmacy, Nigdi, Pune, Mr. Sidheshwar Lobhaji Jadhav, Dr. Minal Tejram Harde, Dr. Padmaja Santosh Kore,	23-11-2023	22-12-2023--	IN 202321079623 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi





			Dr. Praveen Digambar Chaudhari				
16	Dr. Anuradha More Dr. Pravin Chaudhari	Herbal Nanoparticle Composed Anthelmintic Tablet	Dr. Anuradha More Dr. Pravin Chaudhari	09/11/23	15/12/2023	202321076473 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi
17	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	An Ocular Drug delivery Diffusion Apparatus	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	10/11/23	15/12/23	202321076810 (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi
18	1)Prof.(Dr.) Sanjaya Kumar Panda 2)Dr Prakash Patil 3)Rizwan Ahamad 4)Dr. Jorepalli Sumalatha 5)Dr.K.Gouri Sankar 6)Priyanka Vijendra Bagade 7)Srashti Katiyar 8)Jeevan Chandra Pandey 9)Mr. Mohammed Shafeeq Karim Abdul Salam 10)Dr. Karpagam Kumara Sundari Sundaram	Evaluation of in-vitro anti-diabetic & anti-inflammatory activities of poly Herbal extract on sprague dawley rats	1)Prof.(Dr.) Sanjaya Kumar Panda 2)Dr Prakash Patil 3)Rizwan Ahamad 4)Dr. Jorepalli Sumalatha 5)Dr.K.Gouri Sankar 6)Priyanka Vijendra Bagade 7)Srashti Katiyar 8)Jeevan Chandra Pandey	24/07/2023	11/08/2023	202311049724 A (published)	Progressive Education Society's Modern College of Pharmacy, Nigdi





	11)Mr. Amit Sureshrao Sontakke 12)Ms. Rohini Armo		9)Mr. Mohammed Shafeeq Karim Abdul Salam 10)Dr. Karpagam Kumara Sundari Sundaram 11)Mr. Amit Sureshrao Sontakke 12)Ms. Rohini Armo				
19	1 . Dr. Nikita M. Gaikwad 2 . Dr. Somdatta Y. Chaudhari 3 . Dr. Pravin D. Chaudhari 4 . Ms. Priyanka D. Pote 5 . Ms. Shilpa S. Biradar	An Intranasal Dual Drug Loaded Micelles for Epilepsy	1 . Dr. Nikita M. Gaikwad 2 . Dr. Somdatta Y. Chaudhari 3 . Dr. Pravin D. Chaudhari 4 . Ms. Priyanka D. Pote 5 . Ms. Shilpa S. Biradar	01/12/2023	2/12/2023	202321081948 (Published)	Progressive Education Society's Modern College of Pharmacy, Nigdi
20	Dr. Kalyani Kakad, Dr. Pallavi Patil, Mr. Onkar Jadhav, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune	A Herbo-mineral tablet composition	Dr. Kalyani Kakad, Dr. Pallavi Patil, Mr. Onkar Jadhav, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune	08/03/2024	05/04/2024	202421016649	Progressive Education Society's Modern College of Pharmacy, Nigdi
21	Dr. Kalyani Kakad, Ms. Gauri Karande, P. E. S. Modern College of Pharmacy,	A polyherbal composition	Dr. Kalyani Kakad, Ms. Gauri Karande, P. E. S. Modern	25/04/2024	24/05/2024	202421032669	Progressive Education Society's

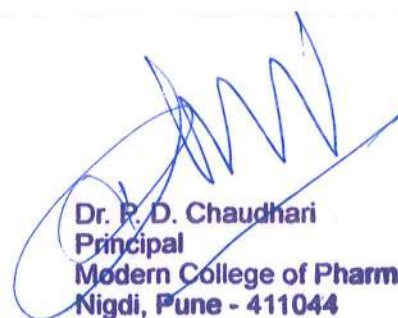


	Yamunanagar, Nigdi, Pune.		College of Pharmacy, Yamunanagar, Nigdi, Pune.				Modern College of Pharmacy, Nigdi
22	Dr. Pallavi Patil, Ms. Neha Shegaonkar, Dr. P. D. Chaudhari, Dr Mahawir Chajjed, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	A Chlorogenic acid, ferulic acid and berberine composed cream formulation.	Dr. Pallavi Patil, Ms. Neha Shegaonkar, Dr. P. D. Chaudhari, Dr Mahawir Chajjed, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	25/04/2024	24/05/2024	202421032670	Progressive Education Society's Modern College of Pharmacy, Nigdi.
23	Dr. Pallavi Patil, Dr. Kalyani Kakad, Ms. Neha Shegaonkar, Dr. Mohammad Taleuzzaman, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	Catechin hydrate and ferulic acid composed cream formulation	Dr. Pallavi Patil, Dr. Kalyani Kakad, Ms. Neha Shegaonkar, Dr. Mohammad Taleuzzaman, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	25/04/2024	24/05/2024	202421032671	Progressive Education Society's Modern College of Pharmacy, Nigdi.
24	Dr. Upendra Galgatte	Development and characterization of aerosol containing paclitaxel loaded nanoparticles for the treatment of secondary Lung cancer	Dr. Upendra Galgatte	30/10/2023	28/02/2024	202321073977	Progressive Education Society's Modern College of Pharmacy, Nigdi.
25	Dr. Anuradha More, Mr. Aakshay Deo, Dr. P. D. P. E. S. Modern College of Pharmacy, Nigdi, Pune.	A Propolis Extract Loaded Antiacne Nanosomes Gel	Dr. Anuradha More, Mr. Aakshay Deo, Dr. P. D. P.	23/03/2024	03/05/2024	202421022665	Progressive Education Society's



	Pharmacy, Yamunanagar, Nigdi, Pune.		E. S. Modern College of Pharmacy, Yamunanagar , Nigdi, Pune.				Modern College of Pharmacy, Nigdi
26	Progressive Education Society's, Modern College of Pharmacy, Dr. Minal Harde, Dr. Padmaja S. Kore, Praveen D. Chaudhari	An eco-friendly and economic method of synthesis of 10 super paramagnetic nanoparticles using anethum graveolens leaf extract	Dr. Minal Harde, Samiksha Patokar, Dr. Padmaja S. Kore, Praveen D. Chaudhari	23/11/202 3	22/12/202 3	20232107 9547	Progressiv e Education Society's Modern College of Pharmacy, Nigdi
27	Dr. Anuradha More Dr. Pravin Chaudhari	Herbal Nanoparticle Composed Anthelmintic Tablet	Dr. Anuradha More Dr. Pravin Chaudhari	09/11/23	15/12/2 023	2023210 76473 (publishe d)	Progressiv e Educatio n Society's Modern College of Pharmac y, Nigdi
28	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	An Ocular Drug delivery Diffusion Apparatus	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	10/11/23	15/12/23	2023210 76810 (publishe d)	Progressiv e Educatio n Society's Modern College of Pharmac y, Nigdi




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



RESEARCH AND DESIGN PATENTS GRANTED: 19

Sr.	Inventor/s	Title of	Applicant/s	Patent Date for Filed	Patent date granted	Patent Application Number	Name of Institute
1	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai	A modified PACT device for treatment of fungal skin and nail infection	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. P. D. Chaudhari, Ms Prajakta D. Tambe, P.E.S. Modern College of Pharmacy, Nigdi.	21-01-2023	27-07-23 (Granted)	3777 80-001 (Granted)	PES Modern College of Pharmacy Nigdi Pune
2	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai	Modified insulin pen for monotherapy, multiple dose and combinational drug therapy	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. P. D. Chaudhari, P.E.S. Modern College of Pharmacy, Nigdi.	23-01-2023	23-08-23 (Granted)	3778 12-001 (Filed)	PES Modern College of Pharmacy Nigdi Pune
3	Dr. Padmaja S. Kore, Dr. Ujwala Desai	Active avoidance chamber for rats	Dr. Padmaja S. Kore, Dr. Ujwala Desai, Dr. Praveen Chaudhari	21-04-2023	19-10-23 (Granted)	3845 21-001 (Filed)	PES Modern College of Pharmacy Nigdi Pune





Criteria 7: Institutional Values and Best Practices



4	Dr. Shailaja Jadhav, Gaikwad Shweta, Dr. Deepti Bandawane	Quinazolinone incorporating sulphonamide derivatives	Dr. Shailaja Jadhav, Gaikwad Shweta, Dr. Deepti Bandawane	22-02-2021	10-08-2023 (Granted)	444277	PES Modern College of Pharmacy Nigdi Pune
5	Dr. Ravindra Badhe, Dr. Sonali Badhe	An orthopedic scaffold device for fixing bone fracture	Dr. Ravindra Badhe, Dr. Sonali Badhe	20-10-2022	06-07-2023	437499	PES Modern College of Pharmacy Nigdi Pune
6	Dr. Manohar Patil, Dr. Ravindra Badhe, Dr. Sonali Badhe	Hip joint simulator (set)	Dr. Manohar Patil, Dr. Ravindra Badhe, Dr. Sonali Badhe	14-12-2022	20-09-23	375584-001	PES Modern College of Pharmacy Nigdi Pune
7	Dr. Vitthal V. Chopade	Process for preparation of thiophene derivatives having anti-cancer Activity	Dr. Vitthal V. Chopade, Mr. Vaibhav Sarjerao Gawade, Dr. G. R. Ekbote, Dr. P. D. Chadhari	10-03-2023	15/12/2023	202321015905 (Granted)	PES Modern College of Pharmacy Nigdi Pune
8	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Pravin D Chaudhari	An advanced instrument for wound healing using combination of phototherapy and electrical stimulation	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. P. D. Chaudhari, P.E.S. Modern College of Pharmacy, Nigdi.	21-01-2023	05/01/2024	377781-001 (granted)	PES Modern College of Pharmacy Nigdi Pune





Criteria 7: Institutional Values and Best Practices



9	Dr. Anuradha G. More	“Muco-Adhesive Test Apparatus”	Dr. Anuradha G. More	24/03/2023	02/02/2024	382174-001 (Granted)	PES Modern College of Pharmacy Nigdi Pune
10	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	Ocular Apparatus	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	03/08/23	19/01/2024	391775-001 (Granted)	PES Modern College of Pharmacy Nigdi Pune
11.	Dr. Anuradha G. More, Ms. Aishwarya Mahangade	“Modified muco-Adhesive Test Apparatus”	Dr. Anuradha G. More, Ms. Aishwarya Mahangade	15/02/23	09/02/24	379351-001	PES Modern College of Pharmacy Nigdi Pune
12.	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Sangita Kale, Dr. Praveen D. Chaudhari, PES Modern College of Pharmacy, Nigdi, Pune	Smart needle free drug delivery system	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Sangita Kale, Dr. Praveen	24/04/2024	28/06/2024	414731-001	PES Modern College of Pharmacy Nigdi Pune





Criteria 7: Institutional Values and Best Practices



13	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Minal Harde, Dr. Praveen D. Chaudhari, PES Modern College of Pharmacy Nigdi Pune	Medical device used for noninvasive measurement of hemoglobin	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Minal Harde, Dr. Praveen D. Chaudhari, PES Modern College of Pharmacy Nigdi Pune	24/04/2024	07/06/2024	414733-001	PES Modern College of Pharmacy Nigdi Pune.
14	1. Dr. Rahul S. Radke 2. P. S. Minhas 3. Mr. Shivam Ravindra Patil 4. Miss Shital Khavare 5. Dr. Vishal Satish Patil 6. Prof Kiran Patingrao Bhosale 7. Prof Priya Shekhar Daingade 8. Prof. Sakshy Sharma 9. Mr. Anoop Wamanrao Modak 10. Dr. Sangita Abasaheb Kale	Basket type dissolution test Apparatus for floating drug delivery systems.	1. Dr. Rahul S. Radke 2. P. S. Minhas 3. Mr. Shivam Ravindra Patil 4. Miss Shital Khavare 5. Dr. Vishal Satish Patil 6. Prof Kiran Patingrao Bhosale 7. Prof Priya Shekhar Daingade 8. Prof. Sakshy Sharma 9. Mr. Anoop Wamanrao Modak 10. Dr. Sangita Abasaheb Kale	07/12/2023	22/03/2024	401644-001	PES Modern College of Pharmacy Nigdi Pune.





Criteria 7: Institutional Values and Best Practices



15	Dr. Amit S. Tapkir, Dr Praveen Digambar Chaudhari, Dr.Ashok B. Pathak, MrSanket B.Bhatshankar, MrSandip M. Bhagat	“Synthesis of Atenolol Impurity of 2,2’- [(isopropyl azanediyl) bis (2-hydroxypropa ne-3,1-diyl)) bis(oxy)) bis (4,1-phenylene)] diacetamide”	Dr. Amit S. Tapkir, Dr Praveen Digambar Chaudhari, Dr. Ashok B. Pathak, Mr. Sanket B. Bhatshan kar, Mr. Sandip M. Bhagat	09/09/2022	28/05/2024	202221051620A	PES Modern College of Pharmacy Nigdi Pune
16	Dr. Vitthal V. Chopade	Process for preparation of thiophene derivatives having anti-cancer Activity	Dr. Vitthal V. Chopade, Mr. Vaibhav Sarjerao Gawade, Dr. G. R. Ekbote, Dr. P. D. Chadhari	10-03-2023	25/04/24	202321016128	Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune.
17	Dr. Ujwala S. Desai, Dr. Padmaja S. Kore, Pravin D Chaudhari	Midazolam pen for epileptic treatmentsin emergency conditions	Dr. Ujwala S.Desai, Dr. Padmaja S. Kore, Dr. P. D. Chaudhari, P.E.S Modern College of Pharmacy, Nigdi, Pune-44.	21-01-2023	12/04/24	377779-001	PES Modern College of Pharmacy Nigdi Pune



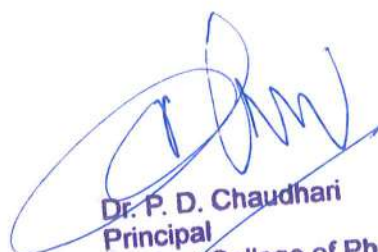


Criteria 7: Institutional Values and Best Practices



18	Upendra C Galgatte, Anuradha G More, Devendra L Visokar Pravin D Chaudhari	Modern Disintegration apparatus	Upendra C Galgatte, Anuradha G More, Devendra L Visokar, PravinD Chaudhari	12/08/2022	10/05/2024	369901 - 001	PES Modern College of Pharmacy Nigdi Pune
19	Devendra L Visokar Pravin D Chaudhari	Modern Disintegration apparatus	Devendra L Visokar Pravin D Chaudhari	03/08/2023	26/04/2024	381062 -001	PES Modern College of Pharmacy Nigdi Pune




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



DESIGN PATENTS FILED: 04

Sr. No.	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Name of college (Institute Affiliation /s at time of Application)
1	Kalyani Autade, Ramdas Pandhre, Dr. P. D. Chaudhari	Advanced Digital Chemical Dispensing Cabinet	Kalyani Autade, Ramdas Pandhre, Dr. P. D. Chaudhari	12/08/2023	-	392676-001	Modern College of Pharmacy Nigdi Pune.
2	1. Dr. Bhushan Prakash Pimple 2. Dr. Mohini Chetan Kuchekar 3. Dr. Pravin Digambar Chaudhari 4. Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune	"Microscopic glass slide"	1. Dr. Bhushan Prakash Pimple 2. Dr. Mohini Chetan Kuchekar 3. Dr. Pravin Digambar Chaudhari 4. Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune	11/05/2024	--	416528-001	Progressive Education Society's Modern College of Pharmacy, Nigdi.
3	Dr. Nikita Gaikwad	Filtration Unit	Dr. Nikita Gaikwad	25/05/24	--	417942-001	Progressive Education Society's Modern College of Pharmacy, Nigdi.
4	Dr. Nikita Gaikwad	Culture Media Machine (Set)	Dr. Nikita Gaikwad	25/05/24	--	417943-001	Progressive Education Society's Modern College of Pharmacy, Nigdi.



Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



COPYRIGHTS FILED AND REGISTERED: 17

Sr. No	Inventor/sName	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Name of college (Institute Affiliation/s at time of Application)
1	P. E. Society's Modern College of Pharmacy, Pune, Upendra C Galgatte, Praveen D Chaudhari	Diffusion Cell demonstrating sink condition	P. E. Society's Modern College of Pharmacy, Pune, Upendra C Galgatte, Praveen D Chaudhari	27/07/2022	Registered 02/08/2023	DairyNo. 16061/2022-CO/L	PES Modern College of Pharmacy Nigdi Pune
2	P. E. Society's Modern College of Pharmacy, Pune, Prashant APawar, Padmaja SKore, Pravin D Chaudhari	Model of mechanism of action of drug carbidopa and levodopa	P. E. Society's Modern College of Pharmacy, Pune, Prashant A Pawar, Padmaja S Kore, Pravin D Chaudhari	15/08/2022	Registered 5/10/23	DairyNo. 17168/2022-CO/L	PES Modern college of pharmac yNigdi, Pune
3	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	Modern disintegration apparatus	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari		Registered 9/10/23	DairyNo. 16595/2022-CO/L	PES Modern college of pharmac yNigdi, Pune



Criteria 7: Institutional Values and Best Practices



4	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, pravin D chaudhari	Modern laboratory dispenser	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	04/08/2022	Registered 2/8/23	DairyNo. 16578/2 022-CO/L	PES Modern College of Pharmacy, Pune,
5	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	Medical Health Card	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	04/08/2022	Registered 21/9/23	DairyNo. 16554/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
6	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	Micronutrient nail lacquer	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	04/08/2022	Registered 9/10/23	DairyNo. 16584/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
7	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin Digambar Chaudhari	Multipurpose lab scaleoven	P. E. Society's Modern College of Pharmacy, Pune, Devendra L Visokar, Pravin D Chaudhari	05/08/2022	Registered 4/9/23	Dairy No. 16636/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune



Criteria 7: Institutional Values and Best Practices



8	P. E. Society's Modern College of Pharmacy, Pune,	Novel packaging aid for liquid oral dosage forms	P. E. Society's Modern College of Pharmacy, Pune, Devendra L. Visokar, Pravin D Chaudhari		Registered 9/10/23	Dairy No. 16638/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
9	P. E. Society's Modern College of Pharmacy, Pune, Anuradha G More, Pravin D Chaudhari	Medicinal ATM Machine with Patient counselling and MAC card facilities	P. E. Society's Modern College of Pharmacy, Pune, Anuradha G More, Pravin D Chaudhari	31/07/2022	Registered 2/8/23	Dairy No. 16343/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
10	PES Society Modern college of pharmacy, pune, Anuradha G More, Pravin Digambar Chaudhari	Spreadability apparatus	P. E. Society's Modern College of Pharmacy, Pune, Anuradha G More, Pravin D Chaudhari	26/08/2022	Registered 8/8/23	Dairy No. 17936/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
11	PES Modern College of pharmacy, Pravin D Chaudhari	The Modified Lab Scale Mucoadhesive test apparatus	PES Modern College of pharmacy, Pravin D Chaudhari	29/09/2022	Registered 29/9/23	Diary No. 20544/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
12	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	Disintegration test apparatus for chewable tablets	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	03/12/2022	Registered 7/12/23	Diary No. 25069/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune

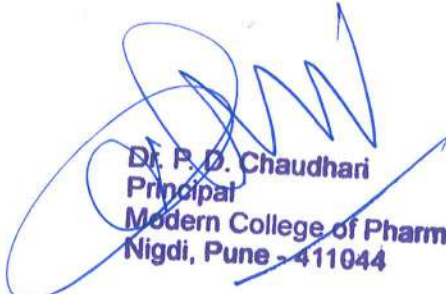


Criteria 7: Institutional Values and Best Practices



13	PES Modern College of pharmacy , Pravin D Chaudhari, Padmaja S.Kore, Ujwala S Desai	Midazolam pen for epileptic treatment in emergency condition	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	04/12/2022	Registered 30/11/23	Diary No. 25093/2 022- CO/L	PES Modern college of pharmacy Nigdi, Pune
14	Progressive Education Society's Modern College of Pharmacy, Padmaja Kore, Preveen D. Chaudhari	Pathophysiology study material	Progressive	09-02-2023	Registered 27/12/23	Diary	PES
15	Preveen D. Chaudhari	Concept of Ayurveda	Preveen D. Chaudhari	05-08-2023	Registered 8/12/23	20576/2023-CO/L	PESS Modern College off Pharmacy, Nigdi.
16	Dr. Sunita Pawar	Neo check-intravenous drug incompatibility in neonates	Dr. Sunita Pawar	10/12/2023	Registered 23/04/24	32772/2023-CO/SW	PES Modern College off Pharmacy, Nigdi.
17	Dr. Mayuri Khaparde	Neo care-the screening tool for minimizing prescription error in neonates	Dr. Mayuri Khaparde	11/12/2023	Registered 23/04/24	32789/2023-CO/SW	PES Modern College off Pharmacy, Nigdi.




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



P.E. Society's

Modern College of Pharmacy

Nigdi, Pune – 411 044



RESEARCH PAPERS PUBLISHED BY THE FACULTY

(ACADEMIC YEAR 2023-24)

❖ List of Research Publications by Faculty in the year 2023-24

Sr. No.	Name of the author/s	Title of the Article	Name of Journal	Year of Publication / Volume/ Issue/ Page	Indexing		
					Indexing	Cite Score	Impact Factor
1	N. M. Gaikwad, P. D. Chaudhari, K. S. Shaikh, S. Y. Chaudhari, R. M. Saleem, M. Algahtani, A. E. Altyar, G. M. Albadrani, M. Kamel, M. M. Abdel-Daim	Albendazole Repurposing On VEGFR-2 For Possible Anticancer Application Application: In-Silico Analysis	PLOS ONE	Aug 2023; 44(5): 392-400	Scopus, Web of Science, DOAJ, Embase, Medline, PMC, SCIE	6.2	Scopus- 3.582, WOS 3.24, H Index 367
2	A. G. More, S. R. Shinde, P. S. Kore, M. N. Jadhav, A. S. Tapkir	Investigating The Effect of Polyherbal Ointment On Non-Healinburn Wound: The Geriatric Approach	Research journal of pharmacy and technology	March 2023 ; 16(10), 4610-4616	Scopus, Embase	1.4	Scopus 0.675, H Index 47.
3	A. More, S. Shinde, P. Kore, V. Chopade, A. Baravkar, J. Jawale, S. Devne, R. Kakade, N. Jadhav, A. Tupe, A. Hole	Design and Development of Sertaconazole Nitrate Loaded Silver Nanoparticulate Mucoadhesive Tablets for The Treatment of Vaginal Candidiasis	Journal of Propulsion Technology	2023; 44(2)	Scopus	1.4	Scopus- 0.597, H Index 23
4	P. M. Patil, V. V. Chopade, S. C. Gupta	Analytical Quality by Design Approach for Development and Validation of HPLC Method For Acyclovir	Research journal of pharmacy and technology	2023; 16(8): 3691-3696	Scopus, Embase	1.4	H-47 Sco- 0.675



5	S. C. Gupta, A. A. Pathak	Formulation and Evaluation of A Phytoconstituent Into A Tablet Dosage Form	Research journal of pharmaceutical, biological and chemical science	Aug 2023; 14(4): 08-24	Embase	-	-
6	S. V. Mane, D. L. Visokar, S. S. Yeole, S. S. Waghmare, H. S. Waghmode, S. R. Khade, S. C. Gupta	Formulation Development And Evaluation Of Herbal Sunscreen Lotion	European Chemical Bulletin	2023; 12(13), 01-10.	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402
7	A. N. Wabale, A. A. Pathak	Development And Evaluation Of Nanoemulsion Based Darifenacin Hydrobromide Formulation	Research journal of pharmaceutical, biological and chemical science	Nov-Dec 2023,14(06);01-08	Embase	-	-
8	R. Z. Maske, A. A. Pathak	Evaluation and Formulation Of Cocreystals Of Efavirenz With Caffeine	Research journal of pharmaceutical, biological and chemical science	Nov-Dec 2023; 14(6): 47-54	Embase	-	-
9	B. Posinasetty, C. Madhu, U. C. Galgatte, S. Kommineni, Basavaraj H, A. Rao, D. Narla, S. N. Ande	Design and Evaluation Of Polyherbal Nanogel For The Treatment Of Rheumatoid Arthritis	Journal of Advanced Zoology	Oct 2023; 44(5): 1150-1159	Scopus (2022), Web of Science, Scopus, UGC	1.6 (2022)	H-10 Sco-0.029
10	B. Posinasetty, N. Sharma, U. C. Galgatte, A. Choudhary, V. S. Patil, R. J. Manade, S. Pulipati, S. Yadav	Investigation of Cyperus Rotundus Extract On Diabetic Complications In Rats With Alloxan-Induced Diabetes	Journal of Advanced Zoology	Oct 2023; 44(5): 392-400	Scopus (2022), UGC	0.2 (2022)	H-10 Sco-0.029
11	S. B. Deokate, S. Pimple, P. D. Chaudhari	Exploration Of Methotrexate And Ftoricoxib Inflammation Targets PLA2, 15- PGDH, And	European Chemical Bulletin	2023; 12(8): 6231-6246	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402



		NOS: Molecular Docking And Molecular Simulation Studies							
12	N. P. Ajankar, S. S. Pimple, P. D. Chaudhari	Molecular Docking And Molecular Dynamic Simulation Studies Of Zudovudine And Lamuvudine Against Novel Targets Of Human Immunodeficiency Virus	European Chemical Bulletin	2023; 12(8):5795-5807	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402		
13	S. Nawale, K. Tarana, K. Kedar, M. Raju	Nanoformulation of tabernamontana divericata extract for the management of inflammation	Medicinal Plants	June 2023; 15(2): 221-230	Scopus, UGC Care	-	-		
14	V. Kharate, M. Kuchekar, M. Harde, B. Pimple, V. Patole, M. Salunkhe, P. Wadgave, M. Bhise, A. Gaikwad, H. Tare	Development of validated stability indicating HPTLC method for estimation of febusostat in bulk and tablet dosage form by using QBD approach	International journal of drug delivery technology	June 2023; 13(2): 543-550	Scopus	0.7	H-10 Sco-0.542		
15	U. Wasnik, S. Lakade, M. Harde, M. Banduke, T. Dighe, A. More, P. Nale, A. Patange, S. Wagnare, D. Kharsade	Green HPTLC- Densitometric approach for quantitation of Ruxolitinib in bulk and marketed formulation	Research journal of pharmacy and technology	Sep 2023; 16(9): 4219-4224	Scopus, Embase	1.4	H-47 Sco-0.675		
16	M. Dyagatwar, B. Pimple, M. Kuchekar, S. Vadje, S. Gaikwad, V. Bhurkunde, H. Tare, D. Chumbhale	Development and Evaluation of herbal shampoo as an antifungal formulation	International journal of drug delivery technology	Sep 2023; 13(3): 913-918	Scopus	0.7	H-10 Sco-0.542		
17	S. B. Fegade, S. B. Jadhav, S. Y. Chaudhari, D. T. Tandale, P. S. Urtekar, S. Tabrez, M. Khan, S. K. Zaidi, N. Mukerjee, A. Gosh	Synthesis and computational insights of flavone derivatives as potential estrogen receptor alpha (ER- α) antagonist	Journal of Biomolecular structure and dynamics	Nov 2023; 1-10	UGC Care, Scopus	8.9	H-73 Sco-4.152		
18	G. Ekambaram, P. Palanisamy, A.	Multitargeted pharmacokinetics, molecular docking and network	Journal of Biomolecular	Aug 2023; 1-14	UGC Care, Web of	8.9	H-73 Sco-4.152		



		pharmacology- based identification of effective phytocompounds from sauroopus androgynus merr for inflammation and cancer treatment	structure and dynamics		Science, Scopus	
19	Maqsood, P. Saravanan, V. Baskar, D. Haripriya, T. Pratheep, S. Kuppusamy, S. Chaudhari, R. Govindasamy, T. Muthu	Molecular Docking, Pharmacokinetic and molecular simulation analysis of novel mono-carbonyl curcumin analogs as L858R/T790M/C797S Mutant EGFR Inhibitors	Chemistry and Biodiversity	Oct 2023:20 (11) 1-18	UGC Care, Web of science, Scopus	H-74 Scopus 2.739 wos-2.408
20	G. Ekambaram, P. Palanisamy, M. Rahaman, V. Baskar, D. Haripriya, T. Pratheep, S. Kuppusamy, S. Chaudhari, T. Natesan, R. Govindasamy, T. Muthu	Exploring the potential of targeting insulin-like growth factor-1 through network pharmacology, molecular docking, molecular dynamics and experimental validation of antioxidant and anti-inflammatory activities	South African Journal of Botany	Oct 2023; 162: 707-718	Scopus, SCIE, Web of Science	H-68 Scopus 3.202 wos-2.315
21	B. S. Fegade, S. Jadhav	Synthesis, Molecular Docking and Anticancer activity of N-Heteroaryl Substituted Flavon Derivatives	Letters in drug design and development	Nov 2023; 20(12): 2055-2069	Embase, SCIE	-
22	Dr. S. J. Aher, S. Kale, S. Joshi	Preparation and Characterization of Eudragit based nanosuspensions for the oral drug delivery	European Chemical Bulletin	2023; 12(5), 6301-6310	Scopus (2022), DOAJ	H-6 Scopus 0.402
23	U.C. Galgatte, U.S. Desai, D. H. Wani, Y. N. Tidake	Analytical Method Development And Validation of UV visible spectrophotometric method for the estimation of Climbazole	Int Journal of Pharmaceutica I Sciences and research (IJPSR)	Dec 2023, 14(12), 5716-5721	Scopus (2020)	0.2 (2020)



24	K. A. Jagtap, V. S. Bavadekar. P. D. Chaudhari, G. A. Anawade, A. B. Birajdar	RP- HPLC Method development and validation of metformin, vildagliptin and remogliflozin in bulk and pharmaceutical dosage form	European Chemical bulletin	2023; 12 (3), 335-343	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco- 0.402
25	V. S. Bavadekar, S. D. Chaudhari	High Performance Thin-Layer Chromatographic determination of paracetamol, paracetamol, diclofenac, and Caffein in combined tablet dosage form	International journal of Pharmaceutica l Sciences and Research	Aug 2023; 14 (8): 3952-3956	Scopus (2020)	0.2 (2020)	
26	Abhijit Gholap, Amit Tapkir, Anuradha More, Padmaja Kore, Priyanka Bagade, Prathmesh Nale, Ankita Patil, Abhishek Nagure, Akash Dadas, Krishna Khamkar	Formulation and evaluation of Antiaging ointment containing Microencapsulated Turmeric and Jojoba oil	International Journal of Drug Delivery Technology	Dec 2023; 13 (4), 1297-1304	Scopus, Embase	0.7	H-10 Sco- 0.542
27	Panda Sanjaya Kumar, Choudhary Ram Kumar, Galgatte Upendra Chandrakant, Arya Jyoti, Thilagam E.5, Mehta Hitesh H. and Saralaya Mahesh Govind	Development, Standardization and Evaluation of an Antiarthritic Polyherbal Formulation	International Journal of Zoological Investigations	Jan 2024; 10 (1): 1-9	Web of Science	-	-
28	Ajay Patange, Sagar Jadhav, Atul Phatak	Simultaneous Estimation of Ivabradine Hydrochloride and Trimetazidine Dihydrochloride in Bulk and Tablet Formulation	International Journal of Pharmaceutica l and Phytopharmac ological Research	Dec 2023; 13 (6): 29-36	Embase	-	-
29	Pratiksha Hajarea, Vaishali Raia, S onali Nipate, Aishwarya Balap, Bhushan Pimple, Deshraj	Anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Multidisciplinary science journal	June 2023; 5(4), pp2023046-2023046.	Scopus	0.1	-



	Chumbhale, Asmita Gaikwade, Harshal Tare									
30	Pratiksha M. Suryawanshi, Aishwarya R. Balap, Vinod R. Gaikwad, Rahul R. Gambhire, Prerana G. Bamble	Design, formulation and evaluation of polyherbal gel containing Honey and Catharanthus-roseus flower extract for its wound healing activity	High Technology Letters	July 2023; 29 (7): 268-280	Scopus	0.4	H-12 Sco-0.298			
31	Pawar, S., Pawade, K., Nipate, S., Balap, A., Pimple, B., Wagh, V., Kachave, R., & Gaikwad, A.	Preclinical evaluation of the diabetic wound healing activity of phytoconstituents extracted from Ficus racemosa Linn. leaves	International Journal of Experimental Research and Review	Aug 2023; 32: 365-377	Scopus	0.5	-			
32	P. G. Bambale, A. R. Balap	A Comparative study of green synthesis, characterization and antibacterial activity of ZnO, Cu and AgNO ₃ , Nanoparticles of Indian sunflower Honey	European Chemical bulletin	2023; 12 (12), 1960-1973	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402			
33	Y.D. Garhwani, S. S. Pimple	Formulation and Evaluation of Riplipivirine Loaded Solid Lipid Nanoparticles	Research Journal of Pharmaceutica 1, Biological and Chemical Sciences (RJPBCS)	Jan- Feb 2024; 15 (1): 71-80	Embase	-	-			
34	G. A. Mahajan, S.S. Pimple	Some Studies on exploring potential of Zeolites as a drug delivery carrier	Research Journal of Pharmaceutica 1, Biological and Chemical Sciences (RJPBCS)	Jan- Feb 2024; 15 (1): 44-63	Embase	-	-			
35	Magdi E A Zaki, Sami A Al-Hussain, Aamal A Al-Mutairi, Abdul Samad, Vijay H	Application of in-silico drug discovery techniques to discover a novel hit for target-specific inhibition of SARS- COV-2 Mpro's revealed allosteric	PLOS ONE	Jan 2024; 19(1): e0286848.	Scopus, Web of Science, DOAJ, Embase,	6.2	H-367 Sco-3.582 was-3.24			



36	<p>Masand , Rahul G Ingle , Vivek Digamber Rathod , Nikita Maruti Gaikwad , Summya Rashid, Pravin N Khatale, Pramod V Burakale, Rahul D Jawarkar</p>	<p>binding with MAO-B receptor: A theoretical study to find out a cure for post covid neurological disorder</p>		Jan 2023, 1-8	Medline, PMC, SCIE	-	H-13 Sco-0782
37	<p>Sanket Rathod 1, Sonali Shinde 2, Prafulla Choudhari 1, Aniket Sarkate 2, Somdatta Chaudhari 3, Aarti Shingan</p>	<p>Exploring binding potential of two new indole alkaloids from <i>Nauclea officinalis</i> against third and fourth generation EGFR: druglikeness, <i>in silico</i> ADMET, docking, DFT, molecular dynamics simulation, and MMGBSA study</p>	Taylor and Francis (Nature Product Research)	Jan 2023, 1-8	Web of Science	-	H-13 Sco-0782
37	<p>Trupti S. Chitre, Aayush M. Mandot, Ramali D. Bhagwat, Nikhil D. Londhe, Atharva R. Suryawanshi, Purvāj V. Hirode, Aniket L. Bhatambrekar, Somdutta Y. Choudhari</p>	<p>2,4,6-Trimethoxy chalcone derivatives: an integrated study for redesigning novel chemical entities as anticancer agents through QSAR, molecular docking, ADMET prediction, and computational simulation</p>	Taylor and Francis (Journal of Biomolecular structure and Dynamics)	Feb 2024, 1-24	Scopus, Web of Science	8.9	H-73 Sco-4.152
38	<p>Sanket Rathod 1, Sreenath Dey 2, Prafulla Choudhari 1, Deepak Mahuli 3, Sneha Rochlani 1, Rakesh Dhavale 4, Somdatta Chaudhari 5, Yasinalli Tamboli 6, Jaydeo Kilbile 7, Eerappa Rajakumara</p>	<p>High-throughput computational screening for identification of potential hits against bacterial Acriflavine resistance protein B (Acr B) efflux pump)</p>	Taylor and Francis (Journal of Biomolecular Structure and Dynamics)	Jan 2024, 1-17	Scopus, Web of Science	8.9	H-73 Sco-4.152



39	Vitthal chopade, Pooja Wadgave, Sheetal Chaudhari, Manisha Salunkhe, Vrushali Kharate, Pratiksha Suryawanshi, Ashwini P Shewale, Sayyed Gaffar, Nilesh Jadhav, Sanjay Garje, Rajanikant Kakade, Ashok Jagdale, Atul Barvkar	Quantification of Sildenafil citrate in bulk and dosage form by HPTLC by using hydrotropic agents	European Chemical Bulletin	2023, 12(07), 20232-2041	Scopus (2022), DOAJ	1.6 (2022)	H-6 Sco-0.402
40	Kalyani S. Kakad, Nawale S, Malode SS, Nemmaniwar AS, Dhole ON, Raut PL	Chemical fingerprinting of Curcumin and Berberin in selected Ayurvedic formulations and herbs recommended for skin infection	International Journal of Biology, Pharmacy and Allied Sciences	June 2023, 12(06), 2536-2545	Web of Science	-	-
41	D. V. Katkar, S. F. Abhang, B. P. Pimple and S. S. Nipate	Exploration of anti-atherosclerotic activity of origanum majorana l. In experimental animals with high-fat diet-induced atherosclerosis	International journal of pharmaceutical sciences and research	June 2023, 14(06), 3144-3152	Scopus (2020), Embase	0.2 (2020)	-
42	Pratiksha Hajare Vaishali Rai Sonali Nipate Aishwarya Balap Bhushan Pimple Deshraj Chumbhale Asmita Gaikwad Harshal Tare	The anti-arthritis potential of ethyl acetate fraction of Pinus roxburghii Sargent stem bark in Freund's complete adjuvant induced arthritis in Wistar rats	Multidisciplinary science journal	June 2023, 5:e2023046	Scopus	0.1	-
43	Kore P.S, Kalaskar S, Jachak D, Jadhav S, Patil D, Patil S And Kuchekar M	Anticataleptic Effect Of Xanthium Strumarium Hydroalcoholic Extractin Laboratory Animals	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	Aug 2023, 12(8), 3617-3627	Web of Science	-	-



44	Anjali Prashant Bedse, Ankumoni Das, Upendra Chandrakant Galgatte, Jyoti Wagh, Somdatta Yashwant Chaudhari, Shubham Subhash Chaudante, Prince Prashant Sharma, Sandip Shrikishan Kshirsagar, Pranjali Morang, Hemchandra Deka, Arbinda Ghosh	In-silico prediction of thermostability of Cel9m from <i>Ruminiclostridium</i> , cellulolyticum.	Trends in Carbohydrate Research	Mar 2024 15 (04), 84-100	Scopus, Web of Science UGC CARE Group II	0.3	Scopus 0.383, H Index
45	Rushikesh N. Nikalje, Kalyani S. Kakad, Sneha R. Nawale	Method Validation and Quantification of Protocatechuic Acid in <i>Hibiscus Sabdariffa</i> Linn (Malvaceae) Calyx Extract by Using High Performance Thin Layer Chromatography,	High Technology Letters	Vol 29, Issue 8, Aug 2023, Pg 74-82	Scopus	0.4	Scopus 0.298, H Index 12
46	Rohini Chavan*, Anjali Kumbhar, Vinay Manocha, Pritish Rane	Caffeine Induced Cervical Dystonia-A Case Study	International Journal of Pharmacy and Pharmaceutical Sciences	Jun 23 Volume 15, Issue 7, 27-28	Embase, Publons	-	-
47	Manisha Salunkhe, Sheetal Chaudhari, Karimunnisa Shaikh	Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Telmisartan by using Hydrotropy Technique	High Technology Letters	Volume 29, Issue 7, July 2023, 166-172	Scopus	0.4	Scopus 0.298, H Index 12
48	Nikita Gaikwad, pravin digambar chaudhari, karimunnisa sameer Shaikh, somdatta Yashwant chaudhari et al	Dual drug loaded polymeric mixed micelles for ovarian cancer: Approach to enhanced therapeutic efficacy of albendazole and paclitaxel	journal of cellular and molecular medicine	volume 28, issue 11, June 2024	Scopus, web of science.	11.5	Scopus 5.214, Web of science 5.31, H Index 138



49	Harshada Chatter , Bhushan Pimple, Mohini Kuchekar , Harshal Tare , Vijay Wagh , Ramanlal Kachave.	Comparative antifungal potential of six formulated herbal shampoos against <i>Candida</i> albicans causing Seborrheic dermatitis	Microbial Biosystems	May 2024, 9(1), 17-26	Scopus, Web of science	1.9	
50	Manisha Salunkhe, Sheetal Chaudhari, Karimunnisa Shaikh	Development of novel hptlc for determination of Telmisartan: Exploring mixed hydrotropic concept	High Technology Letters	Volume 29, Issue 7, July 2023, 160- 165	Scopus	0.4	Scopus 0.298, H Index 12
51	S A Chaudhari, S D Chaudhari, K S Shaikh, M S Salunkhe	Development of novel HPTLC method for determination of pioglitazone by green chemistry approach	High Technology Letters	Volume 29, Issue 7, July 2023, 173- 177	Scopus	0.4	Scopus 0.298, H Index 12
52	Tushar M Phalke, SS Pimple, and DL Visokar	Formulation And Characterization Of Fast Dissolving Oral Film Of Prochlorperazine Maleate For Antiemetic Treatment	Research Journal of Pharmaceutica 1, Biological and Chemical Sciences (RJPBCS)	November – December 2023, Volume 14, Issue 6, Page No. 9- 16	, EMBASE (Elsevier), SCIMAGO, CAS,		
53	Pratap S. Dabhade, Manjushri P. Dabhade, Lala S. Rathod, Sachin A. Dhawale, Shweta A. More, Somdatta Y. Chaudhari, Prof. Dr. Santosh N. Mokale	Novel Pyrazole-Chalcone Hybrids: Synthesis and Computational Insights Against Breast Cancer	Chemistry & Biodiversity	May 2024, e202400015	Scopus, Web of Science	3.4	Scopus 2.739, WOS 2.408, H Index 74
54	Pallavi Patil, Neha Shegokar, Pratiksha Raut, Aditya Chonde	Molecular Docking and ADMET Study of Phytochemicals as Anticancer Agent towards Alpha 1-Antichymotrypsin Variant DBS-II and Oxidised Quinone Reductase	Uttar Pradesh Journal of Zoology	May 2024, Volume 45, Issue 11, Page 38-49	Web of Science	-	-
55	Pallavi Patil, Neha Shegokar, Sudhir	Molecular docking Study of vanillic acid and gallicin hydrate as anti-inflammatory and	Alochana Journal	2024, Vol.13 (07), 112- 125	-	-	-



56	Gaikwad, Sakshi Bharti Pratiksha Hajare, Sonali Nipate	antioxidant agents towards PPAR- γ and Glutathione S-transferase omega-1 Complex agonists Evaluation of anti-atherosclerotic activity of stem bark of <i>Peltophorum pterocarpum</i> by high fat diet induced atherosclerosis model in experimental animals. Evaluation of neuroprotective activity of <i>delonix regia</i> leaves on haloperidol induced parkinsonism in experimental animals	Journal of Cardiovascular Research International journal of recent trends in multidisciplinary research	2024, Volume 15 Issue 7, 752-776 May-Jun 2024, vol 04, issue 03, 77-83	Scopus (till 2021), Web of science	0.5 (2021)	Scopus 0.153, H index 32
57	N C chaudhari, S. S. Nipte, D D Bandhawane	Synthesis, biological profile and computational insights of new derivatives of benzo [B][1,4] diazepines as prospective anticancer agents for inhibiting the CDK-2 protein	Journal of Biomolecular Structure and Dynamics	2024	Web of Science & Scopus	8.9	H-73 Score 4.152
58	Parvaiz A. Dar, Basharat A. Bhat, Mushtaq A. Mir, Sombdatta Y. Chaudhari & Wajaht A. Shah	In silico elucidation for the identification of potential phytochemical against ACE-II inhibitors	Journal Of Molecular Modeling	(2024) 30:78	Web of Science & Scopus	3.5	Scopus- 1.953, WOS 1.81 H Index 71
60	Makhmur Ahmad, Patil Pallavi MangeshJasmeet Kaur, Shamshir Khan, Sana Hashmi, Roshan S. Mohamad Taleuzzaman	Optimization of a Validated Liquid Chromatographic Method with Chemometric Approach for Estimation of Eugenol from Seed Powder Extract and Performance of Anti-oxidant Activity	Current Spectroscopy and Chromatography	Volume 10, 1-10, March, 2024	Web of Science		



61	Sonali S. Shinde1 Aniket P. Sarkate1 Sanket S. Rathod2 Jaydeo T. Kilbile3 Somdatta Y. Chaudhari4 Rajesh Yadala5 Smita C. Pawar5 Pravin S. Wakte1	Synthesis, biological evaluation, and computational studies of thiazolyl hydrazone derivatives as triple mutant allosteric EGFR inhibitors	Journal- Chinese Chemical Society Taipei	2024;1-15.	Web of Science & Scopus	3.4	Scopus 3.906, WOS 3.512, H Index 55
62	Narayanaswamy Lohitha, Peruru Hemanth Kumar, Sundaramoorthy Sarveswari, Sanket Rathod, Somdatta Chaudhari, Yasinalli Tamboli, Imadul Islam, * and Vijayaparthasarathi Vijayakumar*	Synthesis, Characterization, In Silico DFT, Molecular Docking, and Dynamics Simulation Studies of Phenylhydrazono Phenoxyquinolones for Their Hypoglycemic Efficacy	ACS Omega	Vol 9/Issue 14	Web of Science & Scopus	6.6	Scopus 3.906, WOS 3.512, H Index 55
63	Karishma Rathi1*, Ravindra Wavhale2, Ritesh Bhole2,3, Vaishali Undale1, Somdatta Chaudhari4	Rational drug repurposing for Alzheimer's treatment using in-silico ligand and structure-based approaches	Brazilian Journal of Pharmaceutica I Sciences	2024, Vol 60	Web of Science & Scopus	1.4	Scopus 1.181, WOS 1.321, H Index 43
64	Rohini C. Kolhe, Shweta P. Ghode, Rishikesh S. Shingi and Suvarna A. Vadje	Formulation and Evaluation of polyherbal cream using Murraya Koengii, Nyctanthus arbortristis and Ixora coccinea leaves hydro-alcoholic extract	Drug and Pharmaceutica I Science Archives	Aug 2023; Vol 3 (3), 68-73	Google Scholar	-	-



(Signature)
Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



P.E. Society's

Modern College of Pharmacy

Nigdi, Pune – 411.044



BOOKS PUBLISHED BY THE FACULTY

(ACADEMIC YEAR 2023-24)

❖ List of books published by Faculty in the year 2023-24

Sr No.	Name of the teacher	Title of the book	National / International	ISBN number of the proceeding	Name of the publisher
1	Dr. Anuradha G. More	Molecular Pharmaceutics	International	978-39-64925-54-1	Weser Books, Germany
2	Mrs. Priyanka V. Bagade	A Textbook of Pharmaceutical Engineering	National	978-81-19517-62-6	SHASHWAT Publication, Chhattisgarh
3	Padmaja S. Kore	Practical of Pharmacology-II	National	978-93-92867-67-5	Career Publication, Nashik
4	Padmaja S. Kore	Practical of Pharmacology-III	National	978-93-92867-66-8	Career Publication, Nashik




Dr. P. D. Chauhan
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044



P.E. Society's

Modern College of Pharmacy

Nigdi, Pune – 411 044



BOOKS CHAPTERS PUBLISHED BY THE FACULTY

(ACADEMIC YEAR 2023-24)

❖ List of book chapters published by Faculty in the year 2023-24

Sr. No.	Name of the teacher	Title of the book	Title of the paper	National / International	Year of publication	ISBN of the book	Name of the publisher
1	Dr.Karimunnisa S. Shaikh	Polymers for Pharmaceutical and Biomedical Applications	Polymer Conjugates	International	2024	978-03- 23954- 96-9	Elsevier Publication
2	Dr. Deepti Bandawane	Everything you need to know about high-fat diets	High-Fat Diets and Insulin Resistance	International	2023	978-03- 23954- 97-6	Nova Medicine & Health, New York



Dr. P. D. Chaudhari

Principal

Modern College of Pharmacy
Nigdi, Pune - 411044



P.E. Society's

Modern College of Pharmacy

Nigdi, Pune – 411 044




CONFERENCE PROCEEDINGS BY THE FACULTY

(ACADEMIC YEAR 2023-24)

❖ List of conference proceedings published by Faculty in the year 2023-24

Sr. No.	Name of the teacher	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	Name of the publisher
1	Dr. Sunita Pawar, Dr. Mayuri Khaparde	A non-invasive treatment for two decades of chronic varicose ulcers	CPCON - Advancing patient-centric medication optimization	International	2024	Center for Pharmaceutical care & Department of pharmacy practice Manipal College of Pharmaceutical Sciences, Manipal
2	Dr. Smita S. Pimple	Some studies exploring the potential of zeolites as a drug delivery carrier	Global collaboration in pharmaceuticals: bridging borders, breaking barriers	International	2024	JSS College of Pharmacy, Ooty, Tamilnadu, India
3	Dr. Upendra C. Galgatte	Design of cubosomal-based intranasal drug delivery	Integration of AI and Traditional Medicine in Drug Discovery	International	2024	SMBT College of Pharmacy, Nashik, Maharashtra
4	Dr. Upendra C. Galgatte	Development and evaluation of nanosponges-based gel for topical delivery of antifungal drug	Integration of AI and Traditional Medicine in Drug Discovery	International	2024	SMBT College of Pharmacy, Nashik, Maharashtra
5	Dr. Upendra C. Galgatte	Design of Luliconazole Nanoemulgel for topical delivery	Integration of AI and Traditional Medicine in Drug Discovery	International	2024	SMBT College of Pharmacy, Nashik, Maharashtra




Dr. P. D. Chaudhari
Principal
Modern College of Pharmacy
Nigdi, Pune - 411044