# Resume

### **Personal Details**

Name	Du Hirrala Chirraii Doggi	
Name	Dr. Ujwala Shivaji Desai	
Date of Birth	13 <sup>th</sup> February 1989	/ Care N
Gender	Female	
Nationality	Indian	
Status	Married	00
Languages	English, Hindi, Marathi, Konkani	
Mobile	+919225140804	
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Orcid Id	0000-0001-6510-0385	
Scopus Id	57209339167	
Researcher Id	AGP-6854-2022	
Vidwan Id	378161	and a land and a land
Department	Pharmaceutics	
Address	Flat No. 103, Amogh Paradise, Maalwal	e Nagar 2, Mukai Chowk,
	Kiwale, Pune 412101	
Category	GEN	
Whether	No	
differently abled		

### **Academic details**

Degree	School/ college Institute	Percentage	Class	Year of Passing
PhD	PES' Modern College of	NA	NA	2019
(Pharmaceutics)	pharmacy, Pune			
	(SPPU)			
	Registered: 14/08/2014			
M. Pharm	PES' Modern College of	73.78%	First class with	2013
(Pharmaceutics)	Pharmacy, Pune (SPPU)		distinction	
B. Pharm	MVP's College of	64.75%	First class	2011
	Pharmacy, Nashik (SPPU)			
H.S.C	HPT Arts & RYK Science	75.5%	First class with	2007
	College, Nashik.		distinction	

S.S.C	Adarsha English Medium	82 %	First class with	2005
	School, Nashik		distinction	
	(Maharashtra State			
	Board)			

#### **Project Details**

### PhD Project details:

Title	Formulation and evaluation of niosomal in situ gel for ocular drug delivery
Name of Guide	Dr. P. D. Chaudhari
University	Savitribai Phule Pune University, Pune
Year of Award	2019

#### **Currently working**

 Assistant Professor at P.E. Society's Modern College of Pharmacy, Nigdi, Pune from July 2019 to till date.

### **Work Experience**

• Lecturer (Visiting Faculty for B.Pharm and M.Pharm) at P.E. Society's Modern College of Pharmacy, Nigdi, Pune from August 2016 to May 2017.

### **Fellowship Received**

- Received fellowship (Rs. 8000/- per month) under GPAT scheme for duration of 2011-2013.
- Received fellowship (Rs. 16400/- per month) under Major Research Project of UGC entitled: Formulation and evaluation of niosomal in-situ gel for ocular drug delivery system using newer bioadhesive polymer (F No. 43-503/2014(SR)) for duration of 2015-2018.

### **Consultancy Projects completed**

- A Project entitled "Antimicrobial activity of Herbal extract" of Mr. Ravindra Kharat, Government Ayurved College, Nanded worth Rs. 50,000/-
- A Project entitled "Antimicrobial activity of Honey samples" of Ms. Rekha Shinde, Prof. Ramkrishna More Arts, Commerce & Science College, Akurdi, Pune worth Rs. 23,000/-

## **Research Patents filed: 7**

Sr. No	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/ YYYY)	Patent Published Date / Granted Date (DD/MM/YYY Y)	Patent Publication Number / Patent Granted Number
1	Herbal chewing gum for mouth infection	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Anuradha G More, Dr. Minal T. Harde, Dr. P. D. Chaudhari, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	10/01/202	23/02/2024	IN2023210019 18 (Published)
2	Herbal topical formulation for fungal infection	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Anuradha G More, Dr. Minal T. Harde, Dr. P. D. Chaudhari, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	16/01/202 4	23/02/2024	IN2024210029 93 (Published)
3	Herbal chewing gum for treating mouth ulcer	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Anuradha G More, Dr. Minal T. Harde, Dr. P. D. Chaudhari, P. E. S. Modern College of Pharmacy, Yamunanagar, Nigdi, Pune.	16/01/202 4	23/02/2024	IN2024210029 94 (Published)
4	Herbal Exfoliating Facewash Tablet	1. Dr. Ujwala Shivaji Desai 2. Dr. Padmaja Santosh Kore 3. Dr. Praveen Digambar Chaudhari 4. P. E. Society's	10/01/202	23/02/2024	IN2023210020 04 (Published)

		Modern College of Pharmacy, Nigdi, Pune			
5	Polyherbal transderm al patch for fungal infections	Dr. Ujwala S.Desai, Dr. Padmaja S. Kore, Dr. P. D.Chaudhari, Dr. Minal T. Harde, PES Modern College of Pharmacy Nigdi, Pune	16/01/20 24	23/02/2024	IN202421003 08 (Published)
6.	An ocular drug delivery diffusion apparatus	Dr. Ujwala Desai Dr. Padmaja Kore Dr. Pravin Chaudhari	10-11- 2023	15-12-2023	IN2023210768 10 (Published)
7	A process to prepare nanoparticl es of climbazole and hydrogel formulatio n with application s thereof	Dr. Ujwala Shivaji Desai, Dr. Upendra Galgatte, Darshana Wani, Dr. Pravin Chaudhari, PES Modern College of Pharmacy, Nigdi, Pune	02-04- 2025	18/04/2025	IN2025210330 12 (Published)

# **Design Patents granted: 14**

Sr. No	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/ YYYY)	Patent Published Date / Granted Date (DD/MM/YY YY)	Patent Publication Number / Patent Granted Number
1	Modified insulin pen for monotherap y and	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. P. D. Chaudhari, Ms Prajakta D. Tambe, P.E.S.	21-01- 2023	17-05-2023 (Granted)	377778-001

	multiple dose	Modern College of Pharmacy, Nigdi,			
2	Disintegratio n test apparatus for chewable tablets	Dr Ujwala Desai, Dr Padmaja Kore, Dr Praveen Chaudhari, PES Modern College of Pharmacy Nigdi Pune Pune-44.	21-01- 2023	09-03-2023 (Granted)	377777-001
3	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	27-07-2023 (Granted)	377780-001
4	An advanced instrument for wound healing using combination of phototherap y 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	21-01-2023 (Granted)	377781-001
5	Modified insulin pen for monotherap y, multiple dose and combination al 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	23-08-2023 (Granted)	377812-001
6	Active avoidance chamber for rats	Dr Padmaja Kore, Dr Ujwala Desai, Dr Praveen Chaudhari	21-04- 2023	19-10-2023 (Granted)	384521-001
7	Ocular	Dr Ujwala Desai, Dr Padmaja Kore, Dr	03-08-	19-01-2024	391775-001

	Apparatus	Praveen Chaudhari	2023	(Granted)	
8.	Midazolam pen for epileptic treatments in 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	12-04-2024 (Granted)	377779-001
9	Animal tissue storage device for laboratory purpose	Dr. Padmaja Kore, Dr. Ujwala Desai, Dr. Minal Harde, Mr. Aanimesh Patil, Dr. Praveen D. Chaudhari, PES Modern College of PharmacyNigdi Pune	24-04- 2024	07-06-2024 (Granted)	414734-001
10	Smart needle free drug delivery system	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Sangita Kale, Dr. Praveen D. Chaudhari, PES Modern College of Pharmacy	24-04- 2024	28-06-2024 (Granted)	414731-001
11	Medical device used for noninvasiv e measurem ent of hemoglobi n	Dr. Ujwala Desai, Dr. Padmaja Kore, Dr. Minal Harde, Dr. Praveen D. Chaudhari, PES Modern College of PharmacyNigdi Pune	24-04- 2024	07-06-2024 (Granted)	414733-001
12	Portable animal cage	Dr. Padmaja S. Kore, Dr. Ujwala S. Desai, Dr. Minal Harde, Mr. Animesh Patil, Pravin D Chaudhari, PES Modern College of Pharmacy Nigdi Pune Pune-44.	24-04- 2024	27-09-2024 (Granted)	414735-001

13	Portable	Dr. Punam	12/02/20	23/05/2025	448157-001
	insulin pen	Radhesham	25	(Granted)	
		Kela, Dr. Ujwala			
		Shivaji Desai, Mr.			
		Vinay Manocha			
14	Portable	Dr. Ujwala Shivaji	12/02/20	16/05/2025	448158-001
	insulin pen	Desai, Dr. Punam	25	(Granted)	
		Radhesham Kela.		•	

Copy	Copyright filed: 6						
Sr. No.	Title of the copyright	Applicant/s Name	Copyright Filed Date (DD/MM/ YYYYY)	Copyright registered Date (DD/MM/YY YY)	Copyright registration Number		
1	Modified insulin pen for monotherap y, multiple dose and combination al therapy (Design I)	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	03/12/202	-	Diary No. 25061/2022- CO/L		
2	Disintegratio n test apparatus for chewable tablets	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	03/12/202	Registered	Diary No. 25059/2022- CO/L		
3	Modified insulin pen for monotherap y, multiple dose and combination al therapy (Design II)	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	03/12/202		Diary No. 25050/2022- CO/L		
4	Midazolam pen for epileptic	PES Modern College of pharmacy, Pravin D	04/12/202	Registered	Diary No. 25093/2022-		

	treatment in emergency condition	Chaudhari, Padmaja S. Kore, Ujwala S Desai			CO/L
5	An advanced instrument for wound healing using the combination of phototherap y and electric stimulation	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	04/12/202	Registered	Diary No. 25095/2022- CO/L
6	A modified PACT device for the treatment of fungal skin and nail infection	PES Modern College of pharmacy, Pravin D Chaudhari, Padmaja S. Kore, Ujwala S Desai	04/12/202	-	Diary No. 25094/2022- CO/L

## **Published Articles: 19**

Sr. No.	Authors	Title	Name of Journal	Volume	Page	Year
1	Desai, U., More, A., Jadhav, M., Desai, G., Wani D, Dhamankar D, Ware V.	Formulation and evaluation of terbinafine hydrochloride invasomal gel for topical drug delivery	Journal of Research in Pharmacy	29(3)	1209- 1226	2025
2	Vasudha S. Bavadekar , Angha M. Joshi and Ujwala S. Desai	Application of the quality by design (QbD) approach to the development and validation of analytical methods for the quantifcatio n of Lumateperone	Future Journal of Pharmaceutica l Sciences	11(1)	28	2025

	Ujwala Desai, Smita Pimple, Divya Dhamankar, Ganesh Desai, Vishal Vare	Tosylate as the bulk drug and capsule dosage form by HPLC  Developing a green UV spectroscopic method for quercetin and celecoxib estimation using	International Journal of Pharmaceutica l and Phytopharmac ological	14 (4)	9-16	2024
	UC Galgatte, US Desai, DH Wani, YN Tidake, RV Khorde, MS Borbane	AGREE assessment tool  Analytical Method Development and Validation of UV Visible spectrophotometric method for the estimation of climbazole	Research  International Journal of Pharmaceutica I Sciences and Research	14	1000- 06	2023
	KS Shaikh Yashoda Tidake, Darshana Wani, Tushar Phallke, Priyanka Pote, Mayuri Borbane, Rushikesh Korde, US Desai	Antiinflammatory Drugs	Journal of Emerging Technologies and Innovative Research	10	10-14	2023
6	Ujwala S. Desai Rushikesh Korde, Mayuri Borbane, Tushar Phalke, Darshana Wani, Gaurav Mahajan, Yashoda Tidake, UC Gallgatte	Supramolecular Drug Delivery System	Journal for Basic Sciences	23	280-89	2023
7	U Desai, S Kale, V Manocha	Aceclofenac solubility	Journal of advanced	13	33-47	2022

		enhancement by sono-precipitation method: Formulation, Optimization, Characterization and in vitro evaluation	Scientific Research			
8	P Kela, A Nanday, U Desa	Bullous Pemphigoid: A Fatal Skin Condition	Innovative journal of Medical and health science	10	1253- 1255	2020
9	Chaudhari Praveen, Desai Ujwala	Synthesis and evaluation of water insoluble but swellable bioadhesive polymer for ocular drug delivery	Indian Journal of Pharmaceutica l Education and Research	53	226- 236	2019
10	Chaudhari Praveen, Desai Ujwala	Formulation and evaluation of niosomal in situ gel of prednisolone sodium phosphate for ocular drug delivery	International Journal of Applied Pharmaceutics	11	97-116	2019
11	Ujwala S Desai, Dhaval B Bhavsar	Formulation and evaluation of microparticles formed by amphiphillic crystallization technique: Optimization of process parameters	World Journal of Pharmaceutica l Research	3	1025- 1054	2014
12	U Desai, P Chaudhari, D Bhavsar, R Chavan	Melt granulation: an alternative to traditional granulation technique	Indian Drugs	50	5-13	2013
13	DB Bhavsar, US Desai, AA Phatak, PD Chaudhari	A review on use of Lithium in bipolar disorders	Indian Drugs	50 (9)	5-17	2013

14	U Desai, P Chaudhari, P Uttekar, D Pawar	Formulation and evaluation of microparticles formed by in situ micronization technique: Optimization of process parameters	American Journal of Pharm Tech and Research	3	877- 899	2013
15	PD Chaudhari, AA Phatak, U Desai	Novel Chemical Entities	International Journal of Pharmaceutica l and Chemical Sciences	1	1480- 1498	2012
16	R Chavan, U Desai, P Mhatre, R Chinchole	Carbon Nanotubes	International Journal of Pharmaceutica l Science Research and Review	13	022	2012
17	P Mhatre, R Chavan, U Desai, R Chinchole	Nanosuspension	International Journal of Pharmaceutica l Science Research and Review	13	021	2012
18	R Chinchole, P Mhatre, R Chavan, U Desai,	Recent applications of hyphenated liquid chromatography techniques in forensic toxicology	International Journal of Pharmaceutica l Science Research and Review	14	012	2012
19	U Desai, R Chinchole, P Mhatre, R Chavan,	Coprocessed excipients	International Journal of Pharmaceutica l Science Research and Review	12	019	2012

Total Citations: 215 h index: 7 i10 index: 6

## **Book Chapters published: 3**

S.No	Title	Author's Name	Publisher	Year	of
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				Publication
1	Name of Book: Recent	Dr Ujwala Desai,	Innovare	2022
	advances in	Dr Punam Kela,	academic	
	Pharmaceutical	Ms. Esha Patel	sciences Pvt	
	sciences		Limited	
	<b>Chapter:</b> Ophthalmic			
	Niosomal Insitu gel			
2	Name of Book:	Karimunnisa	CRC Press	2025
	Bionanocomposites for	Shaikh, Ujwala	Taylor and	
	Biomedical	Desai, Sangita	Francis	
	Applications	Kale and Saniya		
	Chapter:	Sameer Shaikh		
	Bionanocomposites for			
	Biomedical			
	Applications			
3	Name of Book:	Sangita Kale,	Springer	2025
	Polymer	Ashwin Kuchekar,		
	nanocomposites:	Kalyani Autade,		
	Advances in design,	Rajashri Sumbe,		
	synthesis and	Ujwala Desai,		
	applications	Ashwini Kuchekar		

#### **Conference Proceedings: 22**

- Antidrug antibodies: A tool for diagnosis and treatment" in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- **Bioinformatic tools in clinical research** in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- **Artificial intelligence in pharmaceutical science** in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- **Artificial intelligence in drug discovery** in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- **Softwares used in medical coding** in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- **Artificial intelligence in healthcare** in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- Potential applications of human machine interface technology in healthcare in conference entitled Emerging trends in pharmaceutical care in digital era in 2022

- Development of terbinafine hydrochloride niosomal in situ gel for ophthalmic drug delivery in conference entitled Emerging trends in pharmaceutical care in digital era in 2022
- Development, characterization and invitro evaluation of itraconazole and fluconazole nanoemulgel for topical drug delivery in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Formulation and evaluation of directly compressed polyherbal anthelmintic tablet in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Herbal Anti-Microbial Topical Formulation for Fungal Infection in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- AI in Beauty: Revolutionizing the Cosmetics Industry in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Herbal chewing gum for treating mouth infection in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Nanotechnology Approaches in Triple Negative Breast Cancer in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Formulation and Evaluation of Folic Acid and PEG Loaded Iron Oxide Nanoparticles by Green Synthesis in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Herbal chewing gum for treating mouth ulcers in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Evaluation Of In-Vitro Anthelmintic Activity of Ethanolic Extracts of *Fragaria Ananassa and Lactuca Sativa* Against Pheretima Posthuma in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- **Polyherbal Dermal Patch for Fungal Infections** in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 25, May-Aug 2025

- **Drug Solubility, Importance and Enhancment Techniques** in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- Advanced Therapeutic Approaches in Triple Negative Breast Cancer in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025
- **Formulation and Evaluation of Herbal Shampoo Tablet** in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 25, May-Aug 2025
- Formulation And Evaluation of Herbal Facewash and Exfoliating Tablets in Indo US conference on Unlocking horizons in global Multidisciplinary Healthcare research published in Bulletin of pharmaceutical research vol 15, no. 2S, May-Aug 2025

#### Students guided

• UG students guided: 08

• UG students co guided: 05

• PG students co-guided: 10

#### Articles Reviewed as a Reviewer: 11

- A Research article entitled ""Preliminary qualitative & quantitative pytochemical profiling of aristolochia tagalacham. A rare medicinal plant"" Reviewed in International Journal of Life science and Pharma Research (29/06/2020).
- A Research article entitled "Scientometric study on dyslipidaemia" in Journal of Pharmaceutical Research International (10/06/21).
- A research article entitled "SLA 3D printing technology in microneedles" in Journal of Pharmaceutical Research International (4/1/2022).
- A research article entitled "**Fabrication and evaluation of AMPS- based enteric coated hydrogel beads: A promising tool for colon targeting**" in AAPS PharmSciTech (12/10/23).
- A review article entitled "The Pharmovation Revolution: Unleashing the impact of Hackathons on Pharmacy Students" in Journal of Pharmacy Practice (1/9/2023).
- A research article entitled "Potential application of iconoic liquid 1,4-diazabicyclo-octane for enhanced buccal permeability of diphenhydramine hydrochloride in oral dissolving film" in current drug delivery (9/6/23).
- A research article entitled "Loteprednol loaded nanoformulations for corneal delivery by QBD concept: Optimization, Characterization and anti-inflammatory activity" in AAPS PharmSciTech (10/2/23).

- A research article entitled "A novel approach for the availability and ocular delivery of tenoxicam potassium: synthesis, characterization and in vivo application" in AAPS PharmSciTech (9/12/22).
- A research article entitled" Comparative **analysis of research output of Tamil Nadu Agricultural University as reflected in scopus and web of science"** in Asian journal of agricultural extension economics and sociology. (28/10/22).
- A research article entitled "Autism spectrum Disorders: An assessment of the knowledge and awareness of Hospital Pharmacists in Nigeria" in Journal of Pharmacy Practice (28/3/22).
- A research article entitled "Revolutionizing Knee Osteoarthritis Treatment: Innovative Self-Nano-Emulsifying Polyethylene Glycol Organogel of Curcumin for Effective Topical Delivery" in AAPS PharmSciTech (2/1/2024).
- A research article entitled "Fabrication and Evaluation of AMPS-based Enteric Coated Hydrogel Beads: A promising tool for Colon targeting" in AAPS PharmSciTech (12/10/2023).
- A book Chapter entitled" **Niosomes: A review**" in Pharmaceutical Research: Recent Advances and Trends in BP International Publication (24/10/2024)
- A research article entitled "Formulation, evaluation and stability studies of dutasteride loaded niosomal gel" in Journal of Pharmaceutical Research International (06/12/2024).
- A research article entitled "Comprehensive Analysis of Allergens Exposure and Symptoms Onset for Allergic Conjunctivitis: Cohort study" in Ophthalmology Research: An International Journal (31/05/2025).

### **Training/Workshops/Faculty Development Programmes attended**

- One-week online Faculty Development Programme on "E-content Development, E-learning and Effective use of Tools in Teaching Learning and Evaluation" from 28 May, 2020 to 3 June 2020.
- National Faculty Development Training on "Learning Management System for CO-PO Attainment" organised by IQAC, AISSMS College of Pharmacy, Pune in collaboration with Association of Pharmaceutical Teachers of India (APTI) on Friday, 27th November 2020.
- AICTE sponsored Short Term Training Programme entitled "Innovations in Effective Teaching Learning Pedagogy and Research Skill Development" organized by PES Modern College of Pharmacy, betewwn 5<sup>th</sup> to 10<sup>th</sup> April 2021
- Participated in "18th skill development programme on **Pharmacovigilance on medical products**" organized by National coordination Center, Pharmacovigilance Programme of India, IPC Gaziabad, India from 13th to 17th September 2021.

- Participated in AICTE Training and Learning Academy FDP on "Stress Management: A key for personal and professional excellence" at PES Modern college of Pharmacy, Nigdi Pune from 18<sup>th</sup> to 22<sup>nd</sup> oct 2021.
- FDP on "Effective research proposal and manuscript writing" organized by Gokhale education Society's Dr M. S. Gosavi College of Pharmaceutical Education and Research, Nashik on 23-25<sup>th</sup> March 2023.
- International Faculty Development Program "Emerging Trends In Oncology: Therapeutics and Diagnostics" organized by Dr.D.Y.Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune-411018(MH) INDIA from 23 March 2024 25 May 2024.
- Four Weeks International Online Faculty Development Programme on "Medically important bacteria (Phase I)" organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Biotechnology Society of Nepal (BSN) and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil from 09th October 2023 08th November 2023.
- National e-FDP on "Empowering Academicians & Researchers in Mastering Grant Writing & Quality Publication" Organized by Sandip University School of Pharmaceutical Sciences, Nashik in Association with Association of Pharmaceutical Teachers of India-(Maharashtra) from 11 to 16th March 202.4
- Five days national level online Faculty development programme on "Harnessing artificial intelligence to revolutionalize pharmaceutical education and research" from 5<sup>th</sup> August to 9<sup>th</sup> August 2024 organized by school of pharmacy, PP Savani University, Surat, Gujarath, India.