

Curriculum Vitae

Dr. Uttekar Pravin Shantaram

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Personal information

Residence:

73/2A/1, Shivshambhu Colony, Near Bharat Gas Godown, Adarshanagar,
Kiwale, Pune, Maharashtra, India

Pin: 412101

Date of Birth 13/1/1983

Qualification

Examination	Year of Passing	Name of Board/ University	Division	% of Marks obtained	Subjects offered (Specialization, if any)
Ph D.	October 2015	NIMS (National University of Medical Sciences) University, Jaipur, Rajasthan	N. A.	N. A.	Pharmaceutical Sciences
M. Pharm	2008	Savitribai Phule Pune University, Pune, Maharashtra	First Class	68.18	Pharmaceutics
GATE	2006	Department of Education, Ministry of Human Resource Development, Govt. of India	All India Rank= 611	96 percentile	Pharmaceutical Sciences
B. Pharm	2006	Savitribai Phule Pune University, Pune, Maharashtra	First Class	64.00	Pharmacy
GATE	2005	Department of Education, Ministry of Human Resource Development, Govt. of India	All India Rank= 1019	91.15 percentile	Pharmaceutical Sciences

Certificate Courses

NPTEL Course	2018	Indian Institute of Technology, Kharagpur	Elite	61	Research Writing
NPTEL Course (NPTEL-AICTE Faculty development Program)	2018	Indian Institute of Technology, Kharagpur	Pass	50	Outcome Based Pedagogic Principles for Effective Teaching
NPTEL Course (NPTEL-AICTE Faculty development Program)	2019	Indian Institute of Technology, Madras	In-progress	In-progress	Qualitative Research Methods and Research Writing

Teaching Experience

Name of Institution/College	Post	Period		Total Experience (In years and months)
		From	To	
Modern College of Pharmacy, Nigdi Pune -411044	Assistant Professor	1/7/2008	Till Date	11 years

Date of Approval	As a Teacher <u>UG:</u> Number: CCO/1534 Date: 1/12/2008 <u>PG:</u> Number: CCO/3647 Date: 10/8/2010
PG teacher Approval	Ref. no. BUTR/Pharmacy/40/712 Dated: 30/06/2014
Ph. D Guide Approval	Ref. no. BOD/Sci & Tech/ 21/95 Dated: 15/04/2019
Present Designation	Assistant Professor
Department	Pharmaceutics
Area of Specialization	Pharmaceutics
Research Experience	
Research Interest	Controlled Crystallization Technique, Anticancer Drug delivery system Dry Powder for Inhalation, Liquisolid Tablets, Nanotechnology based drug delivery systems, Carbon nanotubes Niosomes, Liposomes and Ethosomes Nanocomposite Silicon Nanoparticles Spray coating technology (R&D coater)

	<p>Particle size reduction (Probe sonicator, High speed homogenizer).</p> <p>Compression coating based pulsatile drug delivery systems.</p> <p>Transdermal drug delivery systems.</p> <p>Solubility enhancement techniques (Spray drying, hot melt extrusion, Lyophilization).</p>
Research Projects	02

Sr. No.	Title of Project	Name of Funding Agency	Amount Sanction	Duration of Project
1.	Development and Evaluation of microcrystal's formed by controlled crystallization techniques: Optimization of process parameters Reference : File No. 47-864/13 (WRO) Date: 17/10/2014	University Grants Commission (UGC)	Rs. 3,85,0000/-	2014-2016
2.	Preparation And Evaluation of Liquisolid Tablet By Using Celite A Nanoporous Material: Effect of Variables Reference : OSD/BCUD/230/113 Date: 14/05/2012	Board of Colleges and University Development (BCUD), Savitribai Phule Pune University, Pune	Rs. 2,00,000/-	2012-2014

Research papers

Sr. No.	Title	Name of the Journal	Author's	Issue, Volume and Page no.	Publisher	Year of Publication	Impact Factor (As per website)
1.	Study of Different Crystal Habits Formed by Recrystallization Process and Study Effect of Variables	Research J. Pharm. and Tech.	Pravin Uttekar, Praveen Chaudhari, Nishant Waria and Amit Ajab	1(4): 381 - 385	A and V Publication, Raipur - Chhattisgarh, India	2008	SCOPUS, Scimago Journal & Country Rank (SJR)
2.	Melt-Sonocrystallization: A Novel Particle Engineering Technique for Solubility Enhancement.	International Journal of PharmTech Research	P. S. Uttekar, Dr. P. D. Chaudhari	1(1): 111-120	Sphinx Knowledge House, Mumbai-400075, India	2009	SCOPUS, Scimago Journal & Country Rank (SJR)

3.	Formulation and Evaluation of Microparticles Formed by In Situ Micronization Technique: Optimization of Process Paramet	American Journal Of Pharmtech Research	Pravin S. Uttekar, Praveen D. Chaudhari, Ujwala S. Desai, Deepak Pawar	3(4), 878 - 899	American Journal Of Pharmtech Research	2013	peer-reviewed, Impact Factor 0.9832 IC VALUE - 6.55
4.	Crystal Engineering Of Salbutamol Sulphate produced By In-Situ Micronization Technique For Dry Powder Inhalation (Dpi) To Improve Therapeutic Efficiency: Optimization Of Process Parameters	International Journal of Research and Development in Pharmacy and Life Sciences	P. S. Uttekar, P. D. Chaudhari	Vol. 3, No.1, pp 805-821	Society for Research and Development in Education (SRDE), Jhansi, UP, India	2013	
5.	Formulation And Evaluation Of Engineered Pharmaceutical Fine Particles Of Budesonide For Dry Powder Inhalation (Dpi) Produced By Amphiphilic Crystallization Technique: Optimization Of Process Parameters	International Journal of Pharmaceutical Sciences and Research (JPSR)	P.S. Uttekar* and P.D. Chaudhari	Vol. 4(12): 4656-4670.	Society of Pharmaceutical Sciences and Research , Panchkula (HR), India	2013	SCOPUS, Science Citation Index (SCI)/Web of Science Projected Impact Factor (2012): 1.89, ICV 2012: 5.50, 2011: 5.07, 2010: 4.57
6.	Formulation and Evaluation of Captopril Transdermal patches for the treatment of hypertension	Der Pharmacia Lettre	Pravin Uttekar*, Akshata Kulkarni, Pravin Chaudhari, Manoj Dhage and Vishal Dhangarmali	8 (5):12-16	Scholars Research Library, Gurgaon - 122002 India	2016	SCOPUS, Scimago Journal & Country Rank (SJR)
7.	Formulation and evaluation of self-emulsifying drug delivery system for BCS Class - II Drug	Der Pharmacia Lettre	P. D. Chaudhari, Pravin Uttekar, Pranjal Motewar and Divya Sherekar	8 (9):226-236	Scholars Research Library, Gurgaon - 122002	2016	SJR: 0.26
8.	Formulation Development and Evaluation of Bilayer Floating Tablet of Antidiabetic Drugs	Der Pharmacia Lettre	Prakash S. Pujari, Pravin S. Uttekar, Pravin D. Chaudhari and Pradnya S. Bamane	8 (21):34-54	Scholars Research Library, Gurgaon - 122002 India	2016	

9.	Development And Evaluation Of Pregabalin Transdermal Patch For The Treatment Of Neuropathetic Pain	International Journal of Advanced Research	Dr. Pravin S. Uttekar , Akshata M. Kulkarni, and Dr. Pravin D. Chaudhari	Volume 4, Issue 7, 163-169	Morse Florse, United Kingdom	2016	Impact Factor: 6.118 IC Value 56.43
10.	Formulation and Evaluation of Self Micro Emulsifying Drug Delivery System for BCS Class - II Drug Ketoprofen	International Journal of Pharmaceutical. Sciences Review and Research	Divya G. Sherekar*, Pravin S. Uttekar, Pravin D. Chaudhari, Pranjali P. Motewar	40(1), September – October 2016; Article No. 22, Pages: 112-120	Global Research Online, Bangalore, India	2016	SCOPUS, Scimago Journal & Country Rank (SJR) Index copernicus value: 5.19 (ICV 2011: 5.19) Elsevier's SCImago Impact factor = 0.65
11.	Surface Modification of Carbon Nano tubes with Nystatin for Drug Delivery Applications	Indian Journal of Pharmaceutical Education and Research	Pravin Shantaram Uttekar*, Akshata Malhari Kulkarni, Pravinkumar Namdeorao Sable, Praveen Digambar Chaudhari	Vol 50 Issue 3 Jul-Sep,	APTI, India	2016	SCOPUS, Science Citation Index (SCI)/Web of Science, Journal Citation Reports(JCR), Scimago Journal & Country Rank (SJR) 5 year Impact Factor : 0.270 (2013 Journal Citation Reports®, ©Thomson Reuters, 2014)
12.	Isolation and Characterization of Herbal Surfactant from Selected Medicinal Plant	International Journal of Scientific Research in Science and Technology	V. V. Chopade*1, P. S. Uttekar1, S. B. Takate2	Volume 3, Issue 10, 56-62	TechnoScience Academy (The International open Access Publisher)	2017	SJIF 2015 = 5.327 UGC Approved Journal [Journal No : 64011] DOI : https://doi.org/10.32628/IJSRST
13.	Translocation of Cyclophosphamide by Using Multi-Walled Carbon Nanotubes Into Mammalian Cancer Cells	International Journal of Scientific Research in Science and Technology	V. V. Chopade*1, P. S. Uttekar1	Volume 3, Issue 10, 121-136	TechnoScience Academy (The International open Access Publisher)	2017	SJIF 2015 = 5.327 UGC Approved Journal [Journal No : 64011] DOI : https://doi.org/10.32628/IJSRST
14.	Assessment of Cancer Targeting Potential of Doxorubicin Conjugated with Surface Functionalized Multi-Walled Carbon Nanotubes	INDIAN DRUGS	Beldar V. K. Uttekar P. S. Patil A. R. Sable P. N	56 (01)	Indian Drug Manufacturers' Association (IDMA)	2019	SCOPUS, Science Citation Index (SCI)/Web of Science, Scimago Journal & Country Rank (SJR) RG Journal Impact: 0.14
15.	Facile Synthesis of Mesoporous Alumina using Hexadecyl Trimethyl ammonium bromide (HTAB) as Template: Simplified Sol-Gel Approach	IET Nanobiotechnology	Sameer Himmatrao Lakade, Varsha chattichalwadi, Minal Harde, Pravin Uttekar	Accepted	Institution of Engineering and Technology, England, Wales and Scotland	2019	Impact Factor: 2.059 CiteScore: 2.08 SNIP: 0.642 SJR:0.424

16.	Enhanced antitumor efficacy by facile synthesis of multiwalled carbon nanotube for breast cancer treatment via folic acid grafted nanoparticle	IET Nanobiotechnology	Dr pravin Uttekar Dr. Sameer Lakade Dr. Minal Harde	Accepted	Institution of Engineering and Technology, England, Wales and Scotland	2019	Impact Factor: 2.059 CiteScore: 2.08 SNIP: 0.642 SJR:0.424
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Books	01
	Title: Computer Applications in Pharmacy Publisher: Thakur Publication Pvt. Ltd., Lucknow Year: 2017 Authors: Dr. Pravin S. Uttekar, Dr. R. M. Akila

Reviewer for the Journals	03
	1. Indian Journal of Pharmacy and Pharmacology 2. Journal of Bio Innovation 3. International Journal of Pharma Research And Health Sciences

Details regarding Intellectual Property Rights such as (Patents/Copyrights)	02
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Sr. No.	Details of Patents/Copyright	Year of Award	Agency / Body
1.	Patent Title: APPLICATION OF CELITE IN LIQUISOLID TECHNIQUE	2017	Government of India
2.	Patent Title: DEVELOPMENT OF NORENDOXIFEN - MULTI-WALLED CARBON NANOTUBES CONJUGATE	2017	Government of India

Honor/Awards/Prizes received	
	Best Paper Award in the BCUD, SPPU Sponsored National Level Conference on Recent, Advances and Current Trends in Chemical Sciences for the paper entitled "Design and optimization of microcrystal produced by Sonoprecipitation Technique: Optimization of process parameters" , held at Adv. Manoharrao Nanasaheb Deshmukh Arts, Science and Commerce College, Rajur, Dist. Ahmednagar, on 6 th and 7 th February 2017.

Fellowship/Membership of academic bodies /committees	
National level	Life Member, Association of Pharmacy Teachers of India (MA/LM-1936)
	Life Member, Indian Pharmaceutical Association
	Life Member, Pharmacy Council of India (PCI) (Registration no. 109814)
	Member, Editorial Board, Madridge Journal of Novel Drug Research (MJNDR)
University level	Worked as Assistant Director, Central Assessment Programme (CAP), for B. Pharm. and M. Pharm. Examination of Savitribai Phule Pune University
College level	Worked as "College Examination Officer" for the period of 2012 -2015 of Modern College of Pharmacy, Nigdi, Pune- 411044.
	Treasurer, MCOPIAN – An Alumini Association of Modern College of Pharmacy, Nigdi, Pune- 411044
	Member, Research Monitoring Committee of Modern College of Pharmacy, Nigdi, Pune- 411044
Seminars, Conferences, Symposia, Workshops Events attended	International level: 02 National level: 23 State Level: 11 Regional Level: 02 University level: 03 Zonal Level: 03
Total	44

Seminars, Conferences,
Symposia, Workshops
Events organized

02

	State/ National/ International	Title	Duration	No. of Participants			Total Expenditure
				State	National	International	
Workshop	University	"Workshop for College Examination Officer"	1 days	55	Nil	Nil	20,000.00
Seminar	National	Clinical Research: A New Avenue for Pharmacists	2 days	86	31	Nil	75,029.00

PG Students Guided 26 PG students Guided

Sr. No.	Year	Name of Student	Title of thesis	Guide / Co-Guide
1.	2010-2011	Pankaj Soni	Floating chronomodulated drug delivery system of terbutalin sulphate for treatment of nocturnal asthma	Co-Guide
2.		Bhushan Patil	Studies on multiparticulate pulsatile drug delivery system for antihypertensive drug	Co-Guide
3.	2011-2012	Mahesh Saruk	Formulation and Evaluation of Nystatin conjugated with carbon nanotubes for drug delivery application	Co-Guide
4.		Mahantesh Mali	Formulation and Evaluation of Microparticles formed by supercritical fluid assisted atomization technique : Study effect of variables	Co-Guide
5.		Jayant Shinde	Formulation and evaluation of microcrystal formed by controlled crystallization technique: Study effect of variables	Co-Guide
6.	2012-2013	Ujwala Desai	Development and evaluation of microparticles formed by controlled crystallization techniques : Optimization of process parameters	Co-Guide
7.		Deepak Pawar	Formulation and Evaluation of neosomal insitue gel for ophthalmic drug delivery by increasing bioadhesion	Co-Guide
8.	2013-2014	Bhushan Patel	Formulation and Evaluation of Acyclovir Niosomal In-situe gel for Potential Ophthalmic Drug Delivery	Co-Guide
9.		Pritesh Garud	Potential Delivery of Rizatriptan benzoate for Migraine by Dry Powder Inhalation formed by Supercritical fluid assisted Atomization Technique	Guide
10.	2014-2015	Shashikant Wagh	Formulation And Development Of Transdermal Patch of Anti Hypertensive drug Captopril	Guide

11.		Tushar Rughe	Development and evaluation of microcrystals by controlled crystallization technique	Guide
12.	2015-2016	Akshata Kulkarni	Development and evaluation of Transdermal Drug Delivery System of Pregabalin for neuropathic pain	Guide
13.		Divya Sherekar	Formulation and evaluation of self micro emulsifying drug delivery system for BCS Class II Drug	Guide
14.		Manoj Dhage	Development and evaluation of nasal In-situ gel of Fexofenadine HCL	Guide
15.		Pranjal Motewar	Formulation and evaluation of self emulsifying drug delivery system for BCS Class II Drug	Guide
16.		Prakash Pujari	Formulation, development and evaluation of bilayer floating tablet of antidiabetic drug	Guide
17.		Vishal Dhangarmali	Formulation and evaluation of microspheres of Acyclovir: Optimization of process parameters	Guide
18.		Mahesh Wani	Formulation and evaluation of self micro emulsifying drug delivery system for selected hydrophobic drug	Guide
19.	2016-2017	Beldar Vijay	Assessment of cancer targeting potential of conjugated Doxorubicin to Multi-Walled Carbon Nanotubes.	Guide
20.		Sandip Thorat	Development of Gefitinib anchored Multi Walled Carbon Nanotubes for cancer targeted drug delivery.	Guide
21.		Ganaraj Pachkudve	Development, evaluation and optimization of Celite adsorbed Lumefantrine pellets by Extrusion-Spheronization technique.	Guide
22.		Anuradha Patil	Translocation of Cyclophosphamide by using Multi-Walled Carbon Nanotubes into Mammalian cancer cells.	Guide
23.	2017-2018	Shipalkar Suraj Subhash	Formulation, Evaluation and Optimization of immediate release Silymarin pellets prepared by Wurster process	Guide
24.		Karde Samiksha Sudhir	Formulation, Evaluation and Development of Anticancer drug pellets	Guide
25.		Nagare Chitrarekha Manohar	Formulation and evaluation of Domperidone nanoparticle by using grafted starch	Guide
26.		Shinde Akshay Shashikant	Formulation and development of multiparticulate system for Anticancer drug	Guide

Declaration:

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Dr. Pravin S. Uttekar