

Brief Bio-Data

Name: Dr. Atul Anand Phatak



Designation:

Professor in Pharmaceutics
Head, Department of Pharmaceutics,
PES Modern College of Pharmacy, Nigdi, Pune-411044

Highest Qualification: M. Pharm. Ph D.

Residence Address: 210, Palaash Rhythem, S No. 195, 196,
Udyognagar, Chinchwad, Pune 411033 Maharashtra, India

College Address: P. E. Society's Modern College of Pharmacy
Sector-21, Yamunanagar, Nigdi, Pune -411044 Maharashtra, India

E mail: atulapin@yahoo.com

Phone: 091-9822449380, 091-9922007324 (o) 020-27661315

Date of Birth: 13/05/1976

Academic Qualification:
(High School to Highest Qualification)

Examination	Board/ University	Year of passing	Marks Obtained	Grade/Class
S.S.C.	Pune	1991	79.83 %	Distinction
H. S. C.	Pune	1993	75.50 %	Distinction
B. Pharm.	Shivaji University, Kolhapur	1997	935/1300 71.95 %	First Class
GATE	I. T. T. Pawai	1997	83 (percentile)	Qualified
M. Pharm.	Shivaji University, Kolhapur	1999	496/700 70.85 %	Distinction Stood first in merit (University)
Ph D	JNTUH Hyderabad	2015	-	Awarded

Date of Joining of Present Institute: 02/08/1999

Status as on date of Joining: Lecturer

Present Status: Professor

Professional Achievements and Recognitions:

Research Projects handled (SPONSORED):

- ❖ Industrial Consultancy Projects: 05
 - ❖ Sponsored Research Projects completed : 02
 - ❖ Research grants received : 6.2 lacs
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- No. of Publications: National: 11 International: 14
(impact factor range 0.10 – 2.97)
 - Cumulative impact factor: 24.54
 - Cumulative H-Index of journals in which published research papers: 300+
 - Citations (Google scholar) : 150
H - Index: 7 (excluding self citations) i10 Index:-5
 - Research Gate Score: 9.92 citations : 72 RG reads: 6000+ h-index: 7
 - Recognized PH D Guide and PG teacher in Pharmaceutics.
 - No. of (PG)M. Pharm. Students Guided: 41
 - Member. Board of studies, Pharm. D (adhoc) , Savitribai Phule Pune University, Pune

Teaching & research Awards:

- Best teacher Award (2007-08)
- **Best Poster Award** at the Nanotechnology Conference NCONSEA -2012, at JNTU, Hyderabad for the research presentation titled 'Development and evaluation of Nanogel as carrier for the topical delivery of drug'. in 2012.

Professional Memberships:

- Life member of Association of Pharmacy Teachers in India
- Life member of Board of Life members of P. E. Society, Pune
- Registered Pharmacist, Pharmacy Council of India : No. 59216 (MSPCI)

Seminars Organized and Coordinated:

- National Level: 05 State Level: 01
- Seminars and conferences attended: 16
- Seminar and conference presentations: 11 (National: 08, International :03)
- Lectures given as a resource person: 06
- Scientific sessions Chaired: 01

Administrative/ Professional responsibilities handled:

- Head, Department of Pharmaceutics
- Academics In charge (2004-2008)
- Sports In charge (2000-2005)
- **NSS Program Officer (2001-2004) (started NSS unit in the college)**
- Value addition courses co-ordinator (since 2012)
- PG Co-ordinator (since 2014)
- NIRF Nodal officer of college (since 2016)
- **Swayam-NPTEL Local chapter SPOC** (since 2017)
- NAAC Co-ordinator (for the NAAC visit 1st cycle)
- **Worked as Vice Chairman, Registration Committee at 58th National Convention of APTI, India held in Pune (27-30th Nov. 2014)**
- Worked as Paper setter, Examiner (UG/PG) and Local Inquiry Committee member of Savitribai Phule Pune University, Pune
- Working as visitor and school committee member to PES Modern Eng. Med. Pre primary and Primary School, Nigdi, Pune-44

Handling the responsibility as a member of Research Monitoring Committee, Local Management Committee, Academic Monitoring Committee, M. Pharm. (PG) Co-ordinator, Value addition courses co-ordinator, In charge AICTE-CII Survey, Anti- Ragging Committee, Grievance Redressed Cell, Institutional Quality Assurance Cell, NAAC/ NBA core committee, **NIRF Nodal officer** and **SPOC** of local chapter **SWAYAM-NPTEL** and Smart India Hackathon of AICTE portfolio of the college.

Subjects Taught: Modern Dispensing Practices, Physical Pharmacy, Cosmetic sciences Biopharmaceutics and pharmacokinetics, Pharmaceutics II, Advanced Pharmaceutics, Formulation and Development, Advanced Biopharmaceutics and Pharmacokinetics, Modern Pharmaceutics, Pharmaceutics Practicals I and II.

Dr. ATUL A. PHATAK

Encl. : list of publications and students guided

LIST OF RESEARCH PUBLICATIONS /ARTICLES/PAPERS

Sr. No.	Name of authors	Title of research/review article/short communication	Name of Journal	Volume, Issue, Page Number	H – INDEX/ SJR	INDEXING
1	AA Phatak, VV Chopade, AA Tankar	Plant Review: Green Tea (Camellia sinensis): Chemistry, Traditional, Medicinal Uses and its Pharmacological Activities.	Pharmacognosy Reviews ISSN: Print - 0973-7847	2 (3) 2008	H – index: 30 SJR : 1.12	EBSCO SCOPUS ISA SJR
2	Atul A. Phatak Swapnil Desai	Study of growth pattern of Actinomycetes species in various nutrient medium.	International J. Pharmacy & Pharm. Sciences ISSN- 0975-1491	2(4) 2010	H – index: 33 SJR : 0.22 IF: 0.75 ICV: 102	SCOPUS EBSCO EMBASE ICI
3	Atul A Phatak*, Rajendra D Patankar, Upendra C Galgatte et al.	Antimicrobial activity of a poly-herbal extract against dental micro flora	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	2(2): 533 2010	H – index: 21 SJR : 0.16 IF: 0.35	WoS ESCI EMBASE EBSCO CAS Ayush
4	Atul Phatak*, Pallavi Jorvekar and P.D. Chaudhari	Nanosuspension: A promising nanocarrier Drug Delivery System. DOI: 10.5958/0975-4377	Research J. Pharma. Dosage Forms & Tech ISSN-0975-234X	3(5):176-182 2011	-	ICI GS
5	Atul Phatak * Sachin U. Kushare, and Praveen D. Chaudhari	Spectrophotometric methods for simultaneous estimation of desloratadine and pseudoephedrine hydrochloride from tablets and dissolution media.	Asian J. Research in Chemistry ISSN-0974-4169	4(9): 1440-1443 2011	-	EBSCO ICI GS

		DOI:10.5958/0974-4150				
6	Atul Phatak * Sachin U. Kushare, Praveen D. Chaudhari	Development and evaluation of a novel modified release pellet based system for the delivery of Desloratidine and Pseudoephedrine Hydrochloride.	Asian Journal of Pharmaceutics ISSN: 0973-8398	2 (4) 203-211 2011	H-index-14 SJR-0.14	WoS SCOPUS
7	Atul Phatak*, Pallavi Jorvekar and P.D. Chaudhari	Formulation Development of Aceclofenac loaded Nanosuspension by Three Square (3 ²) Factorial Design	International J. of Pham. Sciences and Nanotechnology ISSN: 0974-3278	4 (4) 1-12 2012	Int. Peer reviewed	Open access
8	A. A. Phatak*, Sheetal Thombre, P. D. Chaudhari	Study of Nanofabricated in situ nasal gel of Timolol maleate.	FS Journal of Pharmacy Research ISSN:2778-2818 Open access	1(4):25-30 2012	-	IC DOAJ Science Central
9	AA.Phatak, Ujwala Desai*, PD.Chaudhari	A Review : Coprocessed Excipients- An Alternative to Novel Chemical Entities	International Journal of Pharmaceutical and Chemical Sciences ISSN NO. 2277-5005	1(4): 1480-1498 2012	-	Open access GS CAS SciFinder
10	Phatak Atul A.*, Chaudhari Praveen D,	Development and Evaluation of Nanogel as a Carrier for Transdermal Delivery of Aceclofenac	Asian Journal of Pharmacy and Technology ISSN NO. 2231-5705	2(4): 125-132 2012	-	GS ICI PSOAR
11	A.A.Phatak K. Pratyusha*, P.D.Chaudhari	Review on: Waste Material Management in Pharmaceutical Industry	International Journal of Pharmaceutical Sciences Review and Research	16(2): 121-129 2012	H-index-22 ICV-92 IF-0.65 SJR-	EMBASE SCOPUS DOAJ EBSCO CAS GS

			ISSN- 0976-044X Open access		0.15	
12	Atul Phatak, Sudam Nagargoje*	Formulation and evaluation of ophthalmic delivery of fluconazole from ion activated in situ gelling system	Der Pharmacia Lettre ISSN NO. 0975-5071 Open access	4(4): 1228-1235 2012	H-index-23 IF-5.0 (5 YRS) IF-1.96 SJR-0.19	EMBASE SCOPUS DOAJ EBSCO CAS GS
13	Atul Anand Phatak, Shital Kalyanrao Thombre*, Praveen Digambar Chaudhari	Nasal Route as a Novel Trend for Systemic Drug Delivery	Inventi Rapid: NDDS ISSN NO. 0976-3791 Open access	(3): 1-8 2012	-	IC GS PSOAR
14	Atul Phatak, Rebecca Thombre	Anti-bacterial Activity of Various Medicinal Plants against mixed dental flora	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN NO. 0975-8585 DOI: 10.5958-360X	3(3): 179-182 2012	H – index-21 SJR : 0.16 IF: 0.35	WoS ESCI SCOPUS CAS ISA ICI
15	Atul A. Phatak Anuradha R Panpise, Pratiksha M. Kadam	A Review on Spherical crystallization: a novel agglomeration technique.	Research Journal of Pharmacy and Technology ISSN: 0974-360X DOI:10.5958/0974-360X	5(10) Oct. 2012	H – index: 8 SJR : 0.13	SCOPUS CAS ISA ICI
16	Atul A.	Development and	International	3(1):	ICV-79	CAS

	Phatak Anuradha R Panpise, Pratiksha M. Kadam	characterization of controlled release spherical agglomerates by using the quasi-emulsion solvent diffusion method	Journal of Pharmacy ISSN:2249-1848	108-115 2013	IF-0.46	GS EBCO ESJI
17	Atul Anand Phatak, Pravin Digambar Chaudhari	Development and evaluation of Nanostructured Lipid Carrier (NLC) based topical delivery of an anti-inflammatory drug.	Journal of Pharmacy Research Elsevier ISSN:0974-6943	7, 677-685 2013	IF-2.97	CAS Ayush EMBASE RG
18	Phatak A. A. Bhavsar D.B., and Chaudhari P.D.	A Review on use of Lithium in Bipolar Disorder	Indian drugs ISSN: 0019-462X	50(09) Sep. 2013	H-index-30 SJR-0.13 IF-0.14	SCOPUS EMBASE EBSCO RG
19	Atul A. Phatak*, Deepika C. Sonawane, Praveen D. Chaudhari	Preparation and Evaluation of Stable Nonionic Surfactant Vesicular System for Tramadol HCl	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN NO. 0975-8585	Vol. 4(3), pp. 1268-1277, July-Sep 2013.	H – index: 21 SJR : 0.16 IF: 0.35 I.C-4.56	WoS ESCI SCOPUS EMBASE EBSCO CAS Ayush
20	Atul A. Phatak, Satyendrasi ngh H. Rajput*, Vishal D. Dhangarmal i, Pravin D Choudhari	Use of Karanj Oil (<i>Pongamia glabra</i>) in Topical Formulation	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN NO. 0975-8585	Vol. 5(3), pp. 546-551, May-June 2014.	H – index: 21 SJR : 0.16 IF: 0.35 IC-4.56	WoS ESCI SCOPUS EMBASE EBSCO CAS Ayush
21	A. A. Phatak, K.D. Dhonge*, D.M. Patil, D.S. Pachpute	Formulation Development and Characterization of Transdermal Film of Nisoldipine	An International Journal of Pharmaceutical Sciences ISSN:0976-7908	Vol 5(3), pp. 313-323, July-Sep 2014.	IF-3.05 ICV-4.10	ISA IC DOAJ GS CABI
22	A.A. Phatak, O. Sohani*, P. D.	Applications of Nanocomposites in Pharmacy	Pharmatimes ISSN:0031-6849	47 (4) April 2015	H-index-8 SJR-0.1	SCOPUS EMBASE

	Chaudhari					
23	Kirti D. Tirkhunde* and Atul A. Phatak	Formulation and Evaluation of Nitrofurantoin Bilayer Tablet	World Journal of Pharmaceutical Research ISSN 2277-7105 Open access	7 (18) 1277-1290 Nov. 2018	H-index-27 IF-8.071 SJIF ICV-90	EBSCO EMBASE CAS ICI IC
24	Atul A Phatak*, Apurva R Bodakhe, and Pravin D Chaudhari.	Evaluation Of Effect Of Nanoparticulate Clay On Cholesterol Binding Capacity Of Colesevelam HCl.	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	9 (6) Pg - 1703 Nov. 2018	H – index-21 SJR : 0.16 IF: 0.35	WoS ESCI SCOPUS CAS ISA ICI
25	Atul A. Phatak*, Pratik Rahane	Intercalation of Itraconazole into Montmorillonite: Effect on Release of Drug	World Journal Of Pharmaceutical And Medical Research ISSN 2455:3301	4(12), 179-183 Dec. 2018	IF-4.639 SJIF ICV-78	GS IC SJIF ISI SOLOAR
		Cumulative Impact Factor			24.54	
		Cumulative H- index of Journals			300	

List of PG Students guided:			
Sr. No.	Name of Student	Title of Thesis	Year
1.	Ms Apurva R. Bodakhe (As a co-guide)	Formulation & evaluation of nanoparticulate Colesevelam HCL	2017-2018
2.	Mr. Sahil P. Munot	Formulation Development of Argan oil containing nanoformulation	2017-2018
3.	Mr. Sudarshan B. Patil	Formulation , development & evaluation of rapidly disintegrating film of Perphenazine	2017-2018
4.	Mr. Pratik S. Rahane	Preparation & evaluation of MMT-Drug complex	2017-2018
5.	Ms. Kirti D. Tirkunde	Formulation & evaluation of Nitrofurantoin bilayer tablet (co-guide	2017-2018
6.	Ms Ashvini D. Adawant	Formulation , development & evaluation of nano emulsion based ophthalmic formulation	2017-2018
7.	Ms Kalyani Shaha	Formulation and development of Curcumin based topical formulation	2016-2017
8.	Ms. Megha Gadhave	Development of nanoparticulate drug delivery system of Anti-HIV drug	2016-2017
9.	Ms. Dipali Kirdat	Preparation and evaluation of microcapsules containing ant-inflammatory drug	2016-2017
10.	Ms. Shalaka Sanjay Dhanna	Simvastatin Loaded Nanostructured Lipid Carrier for Topical Drug delivery	2016-2017
11.	Mr. Hareesh Narayan Vhalkar (As a co-guide)	Development and evaluation of Amoxicillin trihydrate dispersible tablets	2016-2017
12.	Ms. Neeta Shrirang Choudhary	Formulation and development of oral dissolving film of Vinpocetine	2015-2016
13.	Ms. Komal Chandrakant Babar	Formulation and development of α -tocopherol loaded nanostructured lipid carrier for topical drug delivery.	2015-2016
14.	Mr. Rahul Anil Kapse	Formulation development and evaluation of polymer-drug-nanoclay nanocomposite.	2015-2016
15.	Ms Smita Baban. Lad	Formulation and evaluation of mesoporous carriers for oral drug delivery	2015-2016
16.	Mr. Bhupendra Ajay Mohite	Formulation Development and Evaluation of Lipid-Liquid crystals based delivery system for Oral administration of Vinpocetine	2014-2015
17.	Mr. Tushar Kailas Trimbake	Formulation Development and Evaluation of Fullerene based Drug Delivery system	2014-2015
18.	Ms. Varsha Ashok Bandgar	Formulation Development and Evaluation of Clobazam Mouth Dissolving tablet (co-guide :	2014-2015
19.	Mr. Sachin Shankar Kolhe	Formulation Development and Evaluation	2014-2015

		of Oral Dispersible Tablet of Lansoprazole (co-guide :	
20.	Ms. Kavita Dagaji Dhondge	Formulation Development and Characterization of Transdermal Film of Nisoldipine (co-guide:	2014-2015
21.	Mr. Sachin W. Padve	Formulation and Evaluation of Telmisartan and Hydrochlorothiazide Bilayer Tablet (co-guide:	2013-2014
22.	Mr. Tanaji R Waghmare	Silica Based Nanocarrier System for Anti-inflammatory Drug	2013-2014
23.	Mr. Harshal S. Jadhav	Formulation and Evaluation of Bilayered Tablet of Dicloxacillin Sodium and Cefixime Trihydrate (co-guide:	2013-2014
24.	Ms. Mohini V. Mohite	Formulation Development and Evaluation of Extended Release Matrix Tablet of highly Water soluble drug (Co Guide : Mr. Vikram Gharge)	2013-2014
25.	Mr. Pankaj Kashinath Narwade	Dissolution Enhancement of Anti-Histaminic drug and Formulation development (Co Guide : Dr. Parag kulkarni)	2013-2014
26.	Ms. Priyanka M. Bedre	Formulation and Evaluation of Oro-Dispersible Tablet by using doxycycline Hyclate(Co guide :Ms.Pratima Shinde)	2013-2014
27.	Ms. Kshitija T. Rane	Formulation and Evaluation of Topical Microsponges for the treatment of Psoriasis (co guide: Angira Purohit)	2013-2014
28.	Ms. Sheetal R. Mahajan	Formulation Development and Evaluation of Ceramic Nanocarrier System	2012-2013
29.	Mr. Nitin Ajinath Gangarde	Formulation Development and Evaluation of Orodispersible Tablet of Cinnarizine Solid dispersion	2012-2013
30.	Mr. Pawan Jagdish Patwari	Formulation Development of Lipid Nanodispersion based Drug Delivery system	2012-2013
31.	Mr. Omdip R. Sohani	Study of Novel Nanocomposite System For Controlled Delivery of Peptide Drug	2012-2013
32.	Mr. Dhaval B. Bhavsar	Formulation Development of Brain Targeted Drug Delivery System	2012-2013
33.	Ms. Deepika C. Sonawane	Formulation Development and Evaluation of Niosomal Gel As a Carrier For CNS Acting Drug	2012-2013
34.	Mr. Sudam S. Nagargoje	Formulation Development and Evaluation of In Situ Ophthalmic Gel of Fluconazole (co-guide: Anuradha Ranpise)	2011-2012
35.	Mr. Shirish Giridhar Sonawane	Formulation Development and Evaluation of Sodium Valproate Delayed Release	2011-2012

		Tablet	
36.	Mr. Shital K Thombre	Formulation and Development of nanofabricated insitu gel of Timolol Maleate for Nasal administration	2011-2012
37.	Mr. Ajay Jugalkishor Vyas	Development and Evaluation of Novel Lipid based Nanocarrier system	2011-2012
38.	Mr. Vijay Bhaskar ugale	Development of Multiparticulate System for Oral Delivey of peptide drug	2011-2012
39.	Mrs. Archana D. Gawade	Development and Evaluation of Transdermal Films for Antidiabetic drug Glibenclamide (Co guide :. S. S. Pimple)	2011-2012
40.	Ms. Pallavi Shankarrao Jorwekar	Formulation Development of nanosuspension drug Delivery System	2010 -2011
41.	Mr. Sachin Uttamrao Kushare	Development of Multiparticulate drug Delivery system	2010-2011