

## 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](mailto: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. I. 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**
  
- **No. of Publications: National: 21 International: 17**  
**(impact factor range 0.10 – 2.97)**
- **Cumulative impact factor: 94.54**
- **Cumulative H-Index of journals in which published research papers: 300+**
- **Citations (Google scholar): 328**  
**H - Index: 9 (excluding self-citations) i10 Index:-9**  
**No. of Patents : filed : 02 Published: 02 Granted : nil**
- **Research Gate citations: 220 RG reads: 42000+ h-index: 6**
- **Recognized PH D Guide and PG teacher in Pharmaceutics in Savitribai Phule Pune University**
- **No. of (PG)M. Pharm. Students Guided: 48 Ph D enrolled: 5, Completed:1**

### **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)**

**Vidwan-ID:184162,**

**Orcid Id: 0000-0001-6701-2143,**

**Scopus Id: 50661938800,**

**Researcher Id: HGD-4179-2022,**

**Google Scholar Id: KwPzJUAAAAJ**

### **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: 08
- 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 1<sup>st</sup> cycle)
- **Worked as Vice Chairman, Registration Committee at 58<sup>th</sup> National Convention of APTI, India held in Pune (27-30<sup>th</sup> 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. 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**

## List of Research Publications by Dr. A. A. Phatak

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) <b>2008</b>	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) <b>2010</b>	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 <b>2010</b>	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 <b>2011</b>	-	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. DOI:10.5958/0974-4150	Asian J. Research in Chemistry ISSN-0974-4169	4(9): 1440-1443 <b>2011</b>	-	EBSCO ICI GS
6	Atul Phatak *	Development and evaluation	Asian	2 (4)	H-	WoS

	Sachin U. Kushare, Praveen D. Chaudhari	of a novel modified release pellet based system for the delivery of Desloratidine and Pseudoephedrine Hydrochloride.	Journal of Pharmaceutics ISSN: 0973-8398	203-211 <b>2011</b>	index-14 SJR-0.14	SCOPUS
7	Atul Phatak*, Pallavi Jorvekar and P.D. Chaudhari	Formulation Development of Aceclofenac loaded Nanosuspension by Three Square (3 <sup>2</sup> ) Factorial Design	International J. of Pharm. Sciences and Nanotechnology ISSN: 0974-3278	4 (4) 1-12 <b>2012</b>	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 <b>2012</b>	-	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 <b>2012</b>	-	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 <b>2012</b>	-	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 ISSN- 0976-044X Open access	16(2): 121-129 <b>2012</b>	H-index-22 ICV-92 IF-0.65 SJR-0.15	EMBASE SCOPUS DOAJ EBSCO CAS GS
12	Atul Phatak,	Formulation and evaluation of	Der	4(4):	H-	EMBASE

	Sudam Nagargoje*	ophthalmic delivery of fluconazole from ion activated in situ gelling system	Pharmacia Lettre ISSN NO. 0975-5071 Open access	1228-1235 <b>2012</b>	index-23 IF-5.0 (5 YRS) IF-1.96 SJR-0.19	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 <b>2012</b>	-	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 <b>2012</b>	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. <b>2012</b>	H – index: 8 SJR : 0.13	SCOPUS CAS ISA ICI
16	Atul A. Phatak Anuradha R Panpise, Pratiksha M. Kadam	Development and characterization of controlled release spherical agglomerates by using the quasi-emulsion solvent diffusion method	International Journal of Pharmacy ISSN:2249-1848	3(1): 108-115 <b>2013</b>	ICV-79 IF-0.46	CAS GS EBCO ESJI
17	Atul Anand	Development and evaluation	Journal of	7, 677-	IF-2.97	CAS

	Phatak, Pravin Digambar Chaudhari	of Nanostructured Lipid Carrier (NLC) based topical delivery of an anti-inflammatory drug.	Pharmacy Research Elsevier ISSN:0974-6943	685 <b>2013</b>		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. <b>2013</b>	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 <b>2013.</b>	H – index: 21 SJR : 0.16 IF: 0.35 I.C- 4.56	WoS ESCI SCOPUS EMBASE EBSCO CAS Ayush
20	Atul A. Phatak, Satyendrasingh H. Rajput*, Vishal D. Dhangarmali, 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 <b>2014.</b>	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 <b>2014.</b>	IF-3.05 ICV- 4.10	ISA IC DOAJ GS CABI
22	A.A. Phatak, O. Sohani*, P. D. Chaudhari	Applications of Nanocomposites in Pharmacy	Pharmatimes ISSN:0031-6849	47 (4) April <b>2015</b>	H- index-8 SJR-0.1	SCOPUS EMBASE
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. <b>2018</b>	H- index- 27 IF- 8.071 SJIF ICV-90	EBSCO EMBASE CAS ICI IC
24	Atul A.	Evaluation Of Effect Of	Research	9 (6)	H –	WoS



	Phatak,*, Apoorva Bodake	Nanoparticulate Clay On Cholesterol Binding Capacity Of Colesevelam HCl.	Journal of Pharmaceutic al, Biological and Chemical Sciences ISSN: 0975- 8585	Pg - 1703 Nov. <b>2018</b>	index- 21 SJR : 0.16 IF: 0.35	ESCI SCOPUS CAS ISA ICI
25	Atul A. Phatak,*, Pratik Rahane	Intercalation of Itraconazole into Montmorillonite: Effect on Release of Drug	World Journal Of Pharmaceutic al And Medical Research ISSN 2455:3301	4(12), 179-183  Dec. <b>2018</b>	IF- 4.639 SJIF ICV-78	GS IC SJIF ISI SOLOAR
26	Atul Phatak, Dhanshri Joshi, Mahesh Badagale, Pravin Chaudhari	Development and Optimization of Naproxen sodium-controlled release tablets: QbD Approach	Indian Journal of Pharmaceutic al Education and Research	53 (4) 669-77 Oct-Nov <b>2019</b>		
27	R. Y. Patil, Atul A. Phatak, Shrishail M. Ghurghure, Sacin Yanjane	Formulation and invitro characterization of Oseltamivir fast dissolving tablets using superdisintegrants	Inventi Rapid: Pharm Tech ISSN 0976- 3783	1(3) 1-11 <b>2020</b>		
28	Shrishail. M. Ghurghure, Anup Dhange, Dr. A. A. Phatak	Method development and validation of Rilpivirine in bulk and solid dosage form by using UV-Visible spectrophotometric method	International Journal of Research and Analytical Reviews ISSN- 2348- 1269	8 (3) 675-684 July <b>2021</b>		
29	Atul Phatak, Shrishail Ghurghure	Design and characterization of <i>Punica granatum</i> seed oil loaded cream: Assessment of <i>invitro</i> antimicrobial potential	International Journal of Pharmaceutic al Sciences and Drug Research ISSN 0975- 248X	14 (2) 220-225 March <b>2022</b>		
30	Shrishail M. Ggurghure, Tanuja Jadhav, Sapana Kale, Atul A. Phatak	Formulation and evaluation of posaconazole loaded nanostructured lipid carriers for topical drug delivery system	Current trends in Pharmacy and Pharmaceutic al Chemistry	4 (3) 126-134 Aug <b>2022</b>		

31	Pratiksha Chede, Dr. Atul Phatak	Review on recent trends in antipsychotic formulations	International Journal of Pharmaceutical Research and Applications ISSN-2456:4494	7 (4) 995-99 <b>Aug 2022</b>		
32	Aishwarya S. Mahangade, Dr. Atul A. Phatak	Activated Carbon Black: Versatile adsorbents for the health industry	Pharma Times ISSN: 0031:6849	54 (8-9) 20-28 <b>Sep 2022</b>		
33	Atul A. Phatak, Akshay Jalinder Giri	A review on lipid based oral formulations	International Journal of Pharmacy and Pharmaceutical Research ISSN: 2349: 7203	25 (02) 177-202 <b>Sep 2022</b>		
34	Alka Bhure, Dr. Atul Phatak	Review on oral liquid formulations in cancer therapy	International Journal of Pharmaceutical Research and Applications ISSN-2456:4494	7 (5) 1139-43 <b>Oct 2022</b>		
35	Sharddha Lakambare, Atul Phatak, Mahesh Badagale, Vadhaman Bafana	Formulation development and optimization of Empagliflozin film coated tablet using Quality by Design approach	Asian Journal of Pharmaceutical and Clinical Research ISSN: 0974: 2441	16 (1) 161-67 <b>Feb. 2023</b>		
36	Sagar S. Jadhav, Atul A. Phatak	Stable Angina and its treatment with newer antianginals: A comprehensive review	Pharma Times ISSN: 0031:6849	55 (02) 22-25 <b>March 2023</b>		
37	Gupta S. C., and Phatak A. A..	Formulation and Evaluation Of A Phytoconstituent In To A Tablet Dosage Form.	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	RJPBCS 14(4) Page 8-24 <b>July – August 2023</b>		WoS ESCI SCOPUS CAS ISA ICI
38	Shrishail M.	Formulation and Evaluation	International	JPQA,	ISSN:	

	Ghurghure*, Atul A. Phatak	of Punica granatum L Seed Oil-loaded Cosmetic Cream: Its In-vitro Antioxidant Activity	Journal of Pharmaceut ical Quality Assurance	14 (2) 289-293 <b>April - June 2023</b>	0975 9506 doi prefix: 10.252 58/ijpqa	
	<b>BOOK CHAPTERS</b>					
1.	Sachin U. Kushare, Atul A. Phatak, Praveen D. Chaudhari	Study on the Development and Evaluation of a novel Modified Release Pellet based system for the delivery of Desloratadine and Pseudoephedrine Hydrochloride	Trends in Pharmaceutic al Research and Development ISBN-13(15) 978-93- 90516-38-4	Vol 6 Chapter 5 Page 35- 44 Dec <b>2020</b>		
	<b>Books</b>					
1.	Atul A. Phatak, Shrishail M. Ghurghure	Lab. Manual of Physical Pharmaceutics I and II	Unnati Publications ISBN- 978- 93-84875- 54-1	Dec. <b>2020</b>		
			<b>Cumulative Impact Factor</b>			<b>94.54</b>
			<b>Cumulative H- index of Journals</b>			<b>328</b>