

## RESUME

**Name** : Dr. Jadhav Ghanshyam Balkrishna

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**Date of Birth:** 12<sup>th</sup> May 1978

**Caste** : Hindu Maratha (Open)

**Objective** : To work honestly, co-operatively and administratively with dedication, devotion and deservation in an institution where talents are evaluated encouraged and enhanced to provide the quality Parma education and research.

**Present Status** : 1. Member of BOS, Department of Pharmacology,,S.P.Pune University.  
2. Associate Professor, Department of Pharmacology, MVP's College of Pharmacy, Nashik

### EDUCATION BACKGROUND:

Sr. No.	Qualifyiying Exam	College, Board/University	Year of Passing	University	Percentage	Class
1	Ph.D.	MVP's College of Pharmacy, Nashik. University of Pune	2012	Pune	Ph.D. degree awarded	---
2	M.Pharm.	MGV's Pharmacy College , Panchavati, University of Pune	2007	Pune	65.91 %	First
3	B. Pharm.	SVPM's College of Pharmacy, Baramati, University of Pune	1999	Pune	67.13 %	First
4	H.S.C.	K.T.H.M.College, Nashik.	1995	Pune	69.83 %	First
5	S.S.C.	B.K.Kawale Vidayalya, Rajaramnagar.	1993	Pune	72.14 %	First

**Research Recognition:**

1. Ph.D. guide at MVP's college of Pharmacy, Nashik.
2. M.Pharm guide at MVP's college of Pharmacy, Nashik.

**Work Experienced:** At various committee of AICTE, DTE, SP Pune University, NTA

**Academic/Research Experience:**

S.N.	Experience	Total	Total Paper Published
1	Teaching and research experience	20 years	18 (National/International level)

**Research Guidance:**

S.N.	Ph.D./M.Pharm	Total students guiding/guided
1	Ph.D.	5 (Guiding)
2	M.Pharm	15 (guided) 2 (Guiding)

**BOOK PUBLICATION:**

S.N.	Title of Book/ Chapter in Book:	Year	Publisher and ISBN No.
1	A Textbook of pharmacology-III	2022	Prime Publishing House (ISBN:9780-93-95596-01-5)
2	Relation between oxidative stress and diabetes. Chapter published in Recent advances in drug discovery and Development Vol-I.	2022	Weser Books, Germany (ISBN: 978-3-96492-365-3)
3	Pharmacovigilance (Semester-VIII)	2022	Technical Publication, Pune
4	Pharmacy Practice (Semester-VI) For final Year B. Pharm students	2022	Technical Publication, Pune (ISBN:978-93-90450-55-8)
5	Pharmacology-III (Semester-V) For T.Y.B.Pharm (UG)	2021	Technical Publication, Pune (ISBN:978-93-90041-07-7)
6	Pharmacology-II (Semester-V) For T.Y.B.Pharm (UG)	2020	Technical Publication, Pune (ISBN: 978-93-89750-18-8)
7	Principles of herbal Manufacturing and	2015	The Principal, MVPS College of

	Management		Pharmacy, Nashik (ISBN:978-81-931509-0-0)
7	Textbook of Practical Human Anatomy and Physiology	2013	A & V Publications, Raipur(C.G.),India
8	Screening Techniques for hypertension and diabetes on animals	2013	A & V Publications, Raipur(C.G.),India
9	Effect of <i>Aegale marmelos</i> , <i>Gymnema Sylvester</i> and <i>Momordica charantia</i> on blood glucose and lipid profile in Alloxan induced diabetic rabbits	2010	Comprehensive Bioactive Natural Products Volume 3, Efficacy, safety and Clinical Evaluation II .

#### Research Paper Publication:

\*National Journal, # International Journal

SN	Title of paper	Name of Journal	Issue, Page No., Year
1	<i>Piper Longum</i> (linn) restores ovarian functions in letrozole induced Polycystic ovary syndrome in Rats: Comaprison with Metformin and clomiphene citrate.	Research J Pharm and Tech	14 (10) ;2021 ISSN:0974-3618
2	The therapeutic effect of <i>Piper longum</i> Linn fruits in testosterone induced polycystic ovarian syndrome in female wistar rats.	Journal of Medical Pharmaceutical and Allied Sciences	1(1), 47-55:2021 ISSN :2320-7418
3	Polycystic ovary syndrome activity of different plants used in traditional medicine.	International Journal of Pharmaceutical Research	13 (3):2021: 2021. ISSN:0975-2366
4	Effect of extract of <i>Uria Picta</i> on experimentally induced hypertension in Wistar rats	Biosciences Biotechnology Research Asia	18 (3), 523-532:2021
5	<i>Cichorium intybus</i> inhibits doxorubicin induced myocardial fibrosis in wistar rats via inflammatory markers and collagen repression	European journal of Medicinal Plants	32 (2):51-61,2021 ISSN:2231-0894
6	Effect of Linagliptin and Niclosamide on Streptozotocin Induced Diabetic Neuropathy in Rats	Research J. Pharm. and Tech.	13(5): May 2020
7	Review on Several pathways involved in cardiac fibrosis which helps to discover better treatment	International journal of Research in P'cology and Pharmacotherapeutics	9 (1);93-99: 2020 ISSN:2278-2648
8	Effect of <i>Cuscuta reflexa</i> extract on		13(3): March 2020

	Experimentally Induced Hypertension in normal and Streptozotocin Induced Diabetes in Rats	Research J. Pharm. and Tech.	
9	Synthesis of Novel molecular hybrid 3-(4,5-dihydro-1H-pyrazol-3-yl)-4-hydroxy-2H-chromen-2-one derivatives and In Vitro $\alpha$ -glucosidase and $\alpha$ -amylase inhibitory activity	Research J. Pharm. and Tech.	13(10): October 2020
10	Protective effect of beta carotene and turmeric extract against alloxan generated oxidative stress induced diabetes	Journal of Seybold Report	Volume 15 issue 9 2020 ISSN No: 1533-9211
11	Animal Models of Hypertension , Diabetes and diabetic hypertension: An Overview #	World Journal of Pharmacy and Pharmaceutical Sciences	Volume3, Issue 2, 1150-1164 (2014)
12	Nce-9inhibits protein tyrosine phosphatase ptp1b and prevents hypertriglyceridemia and hepatic steatosis in fructose fed rats#	American Journal of pharmatech Research	Volume 4, Issue 1, 2014
13	Advances in Pharmaceutical Packing Technology#	Journal of Advance Pharmacy education and research	2014
14	Antioxidant Potential of marketed Preparation of Red wine: In vitro evaluation#	World Journal of Pharmacy and Pharmaceutical Sciences	2014
15	Antihypertensive effect of Silymarin in fructose Induced hypertension*	Indian Journal of Pharmaceutical Education and Research	2012; 46(1): 23-28.
16	Antihypertensive effect of Silymarin on DOCA salt induced hypertension in unilateral nephrectomized rats#	Oriental Pharmacy and Experimental Medicine	2011; 11(2):101–106.
17	Effect of Silymarin on DOCA Salt Streptozotocin induced diabetic hypertension in unilateral nephrd. rats#	International Journal of Pharmaceutical Research	2011; 3(1): 27-32. (ISSN 0975-2366).
18	Effect of Silymarin on streptozotocin cadmium induced diabetes and hypertension in rats*	Indian Drugs	2010; 47 (2): 44-49.
19	Antioxidant potential of Red Wine and Silymarin: in Vitro evaluation#	Journal of Pharmacy Research	2009; 2(4):636-639 (ISSN: 0974-6943).
20	Analgesic effect of Silymarin in experimental induced pain in animal models#	International Journal of Pharmacy Research	2009; 2 (8): 1276-1278 (ISSN: 0974-6943).
21	Overview of Flavonoids#	Pharma Info.net.International Journal	2008; 6(6).
22	Effect of a polyhedral formulation on anxiety and behavior mediated via monoamine neurotransmitters#	Oriental Pharmacy and Experimental Medicine	2007; 7(4):409-417.

**TRAINING PROGRAMME ATTENDED:**

1. FACULTY DEVELOPMENT PROGRAMME: Attended Two weeks Faculty Development programme (FDP) on Entrepreneurship Development from 20<sup>th</sup> Jan 2014 to 1<sup>st</sup> February 2014 Sponsored by Ministry of Science and Technology, New Delhi.
2. Two week Phase I (Induction Programme) at National Institute of technical Teachers Training and Research (NITTTR), Bhopal on 26/11/2018 to 7/12/2018.
3. Two week Phase II (Induction Programme) at National Institute of technical Teachers Training and Research (NITTTR), Bhopal.
4. One week NBA accreditation at National Institute of Technical Teachers Training and Research (NITTTR), Bhopal on 19/03/2018 to 23/03/2018.

**RESOURCE PERSON:**

1. Resource person for workshop for syllabus orientation programme for B.Pharm (U.G.) organized by S.P.pune University (2020)
2. Worked as resource person for Faculty Development Programme organized by MSBTE at KCTS RG Sapkal Institute of Pharmacy, Nashik.
3. Delivered lectures and practical guidance on Human Anatomy and Physiology practical during DST-Inspire Science Camp held in 2012 and 2013.
4. Worked as resource person for National level seminar at RG Sapkal college of Pharmacy, Nashik.

**RESEARCH GRANT:**

1. Received research grant of Rs. 1, 50,000/- from BCUD, University of Pune for Year 2011-13at RG Sapkal College of Pharmacy,Nashik.
2. Received research grant of Rs. 1,40,000/- from BCUD, University of Pune for Year 2016-2018 at MVP's College of Pharmacy,Nashik.

**MEMBERSHIP** : Indian Pharmacological Society, India (L J 104)  
: APTI, India (LA/ MA 379).

### **Presentations in National/International Conferences:**

1. Research paper “Effect of Silymarin on fructose STZ induced diabetic hypertension in rats” presented in **International conference on Pharmacology and translation research** and 43rd annual Conference of IPS and organized by National Institute of Nutrition, **Hyderabad** on 13th – 16th December 2010.
2. Research Paper “Effect of Silymarin on DOCA salt and Streptozotocin induced diabetic hypertension in rats” presented in **International Conference of Integrative and Personalized Medicine** and 42nd Annual Conference of the Indian Pharmacological Society held at **Kolkata**, India on 10th - 12th December 2009.
3. Research Paper “Efficacy of Silymarin in Streptozotocin Cadmium induced Diabetes and Hypertension in Rats” presented in **14th Annual National Convention of APTI** held at **Jodhpur** on 3rd to 4th October 2009.
4. Research paper “Analgesic effect of Silymarin in experimental induced pain in animal models” presented in **International herbal conference at Bangalore** organized by APTI on 26 to 28th February 2009.
5. Research paper “Effect of Silymarin in Streptozotocin induced non insulin dependent Diabetes mellitus in rats” presented in 61st **IPC** organised by Indian Pharmaceutical Congress Association at Ahmedabad on 11th to 13th December 2009.
6. Research paper “Effect of Silymarin on diabetes and metabolic alteration in fructose Induced diabetes in rats” presented at **62nd IPC** organised by **Manipal** University, India on 2010.
7. Research paper “Rational behind Use of *Tridax procumbens*’ presented in IPC organized by NIPER (2007).
8. Research paper “Investigation of antidiabetic activity of *Aegle marmelose*, *Gymnema Sylvester* and *Momordica charantia*” presented in 54th IPC 2002.

### **SEMINARS/WORKSHOP ATTENDED:**

<b>Sr. No.</b>	<b>Duration</b>	<b>Name of Conference</b>	<b>Date/year</b>	<b>Venue</b>
1	Two Days	Recent advancements in pharmaceutical,agriculture,science and healthcare system	17-18 June 2021	Carreer Point University, Kota (online)
2	Two days	Effect of ethanolic extract of <i>Cuscuta reflexa</i> on Angiotensin-II induced hypertension in rats	2019	SNJB’s College of Pharmacy,chandwad

3	Two Days	Effect of Pregabalin And Saxagliptin On Diabetic Dementia Associated with Streptozotocin Induced Diabetes in Rats	2019	SNJB's College of Pharmacy, chandwad
4	Two days	Pharmacology Syllabus Orientation Workshop	2/07/2020 to 4/07/2020	Board of Syudies, SPp.Pune University
5	Two Weeks FDP	Ministry of Science and Technology, New Delhi sponsored Two weeks Faculty Development programme (FDP) on Entrepreneurship Development	21/01/2014 to 1/02/2014	KCT's R.G.Sapkal College of Pharmacy, Nashik.
6	Three Days	65 <sup>th</sup> Indian Pharmaceutical Congress-2013	20/12/2013 to 22/12/2013	Delhi, NCR
7	Two Days	University of Pune BCUD INNOVATION - 2013	17/04/ 2013 to 18/04/ 2013	Amrutvahini College of Pharmacy, Sangamner, Dist- Ahmednagar
8	Two Days	Research Journal of Topical and Cosmetic Sciences sponsored Emerging trend in Herbal Conference	23/08/2013 to 24/08/2014	KCT's R.G.Sapkal College of Pharmacy, Nashik.
9	Two Days	University of Pune Sponsored Recent Advancement in Formulating drug delivery System	2/03/2013 to 3/03/2013	KCT's R.G.Sapkal College of Pharmacy, Nashik.
10	On Day	University of Pune Sponsored Understanding the credit and GPA System	21/10/2013	PES Modern College of Pharmacy, Pune
11	Two Day	INDO-US Education Colloquium 2013	5/02/2013 to 6/02/2013	AISSMS, Pune
12	Two Day	University of Pune BCUD INNOVATION - 2012	18/03/2012 to 19/03/2012	Alard College of Pharmacy, Pune
13	Three Days	University of Pune Sponsored Current Trends in cGMP and Regulatory Requirements	25/02/2012 to 27/02/2012	KCT's R.G.Sapkal College of Pharmacy, Nashik.
14	Three Days	National level seminar on Emerging Trends in Drug Discovery and Drug Development	23/02/2012 to 25/02/2012	SNJB's College of Pharmacy, Chandwad
15	Three Days	International Seminar on Recent Developments in Pharmacological Research	3/03/2010 to 5/03/2010	Pravara Rural College of Pharmacy, Pravaranagar, Dist- Ahmednagar
16	Two Days	University of Pune BCUD INNOVATION - 2010	28/10/2010 to 29/10/2010	Amrutvahini College of Pharmacy, Sangamner, Dist- Ahmednagar
17	Three Days	61 <sup>st</sup> Indian Pharmaceutical Congress 2009	11/12/2009 to 13/12/2009	Nirma University, Ahmedabad

18	Three Days	International Herbal Conference Herbal Medicine – Evaluation of Quality , Efficacy and Safety	26/02/2009 to 28/02/2009	Rajiv Gandhi University of Herbal Sciences, India (RGUHS)
19	Two Days	APTICON_2009 14 <sup>th</sup> Annual National Convention of APTI	3/10/2009 to 4/10/2009	Lachoo Memorial College of Science and Technology, Jodhpur
20	Two Days	Workshop on Experimental Pharmacology	26/03/2007 to 27/03/2007	MGV's Pharmacy College, Panchavati.
21	Three Days	39 <sup>th</sup> Annual Conference of Indian Pharmacological Society, Jaipur	21/12/2006 to 23/12/2006	Department of Pharmacology, SMS Medical College, Jaipur.
22	Two Days	Workshop on Screening Techniques in Experimental Pharmacology	1/10/2005 to 2/10/2005	R. C. Patel College of Pharmacy , Shirpur
23	One Day	Implementation of CIAAN-2004	23/10/20004	KK Wagh Polytechniques, Nashik.
24	Three Days	49 <sup>th</sup> Indian Pharmaceutical Congress 1997	18/12/1997 to 21/12/1997	College of Pharmaceutical Sciences, Thiruvananthapuram

#### **ACADEMIC ACHIEVEMENTS:**

Achieved First Rank in University of Pune M.Pharm examination at Mahatma Gandhi Vidyamandirs Pharmacy College, Panchavati Nashik and received Shri. Murlidhar S. Aurangabadkar Scholarship award for the academic year 2006-2007.

#### **KEY STRENGTHS:**

Result and research oriented teaching including handling of experimental Animals. Willingness to do hard work towards achieving goal. Ability to work in multi cultured environment with co-operation. Excellent personal communication. Problem solving approach with positive attitude Try towards best administration.

**COMPUTER KNOWLEDGE:** Ms-CIT with sound use of MS-Office.

#### **EXTRA CURRICULAR WORK:**

- Working as NBA coordinator at MVP's College of Pharmacy, Nashik
- Working as Nodal officer for NSQF, New Delhi
- Worked as coordinator for B.Pharm (UG)
- Worked as academic In charge at R.G.Sapkal College of Pharmacy, Nashik.

- Co-Conveyer for workshop on Experimental Pharmacology at M G V's Pharmacy College, Panchavati, Nashik-422 003.
- Conveyer for university of Pune sponsored national and state level conferences at R.G.Sapkal College of Pharmacy, Nashik.

**DISSERTATION TOPIC:**

**M.Pharm**

Effect of Polyherbal formulation on acute and chronic models of anxiety in Mice

**Ph.D.**

Biochemical, Pharmacological and Toxicological Investigation of Silymarin on hypertension, Diabetes and Diabetic Hypertension.

**DECLARATION:**

I solemnly affirm that all the information furnished here is true to best of my knowledge and belief.

**Dr. Ghanshyam Balkrishna Jadhav**  
**Associate Professor, MVP's College of Pharmacy**