

Prof. Bhushan Rajesh Gudalwar

Designation: Vice-Principal & Associate Professor

Qualification: B.Pharm., M.Pharm., ADCA, PGDIPR

Department: Pharmaceuticals

Email Id: brgudalwar16@gmail.com

Qualification Details:

<i>Education</i>	<i>Institute</i>	<i>Board/ University</i>	<i>Research Guide(s)</i>	<i>Year of Passing</i>
HSC	M. J. Junior College, Karanja (Lad)	Amravati Divisional Board, Amravati	-	2004
B.Pharm.	SGSPS Institute of Pharmacy, Akola	SGB Amravati University, Amravati	-	2008
M.Pharm.	Sudhakar Rao Naik Institute of Pharmacy, Pusad	SGB Amravati University, Amravati	Prof. J. K. Jadhav	2012
Ph.D.	Oriental University, Indore	Oriental University, Indore	Dr. T. P. Shukla	Perusing
ADCA.	MCED, Mumbai	MCED, Mumbai	-	2001
PGDIPR.	IGNOU, New Delhi	IGNOU, New Delhi	-	2013

Professional Experience:

<i>S.N.</i>	<i>Designation</i>	<i>Name of the Institution</i>	<i>Experience</i>	
			<i>From</i>	<i>To</i>
1	Lecturer	LSRG Institute of Pharmacy, Akola	01/07/2008	14/08/2010
2	H.O.D.	Vardhaman College of Pharmacy, Karanja (Lad), Dist. Washim	01/08/2018	30/04/2019
3	Asst. Professor	Vardhaman College of Pharmacy, Karanja (Lad), Dist. Washim	02/05/2019	14/12/2020
4	Asst. Professor	Dr. Rajendra Gode College of Pharmacy, Amravati	15/12/2020	30/07/2022
5	Asst. Professor	Valmik Naik College of Pharmacy, Kannad	01/08/2022	08/07/2023
6	Asso. Professor cum Vice-Principal	Kamalprakash Pharmacy College and Research Centre, Kherda, Karanja (Lad), Dist. Washim.	10/07/2023	Present

Academics: 09 Years

Research: Nil

Industry: Nil

Research Area / Expertise:

Formulation development, novel drug delivery system, stability studies, controlled and sustained drug delivery systems, factorial design, topical and transdermal drug delivery systems.

Research Guidance:

1. *No. of B. Pharm. students Guided/Guiding: 18*
2. *No. of M. Pharm. students Guided/Guiding: 00*
3. *No. of PhD students Guided/Guiding: 00*

Academic/Research activities:

1. *No. of papers presented: 02*
2. *No. of Faculty Development Program attended: 03*
3. *No. of Seminar, Workshop Attended: 04*
4. *Conference, Webinar Organized: 02*
5. *No. of guest lectures delivered: 03*

Instruments Handling:

UV-Vis Spectroscopy, Dissolution Apparatus, FTIR, Viscometer, Tablet Punching Machine, HPLC.

Membership of learned societies & professional bodies:

1. *Registered Pharmacist of Maharashtra State Pharmacy Council (Regd. No. 95635-09/07/2008)*

Pharmacy Council of India Inspector:

1. *Inspection of Diploma in Pharmacy courses/colleges*

Achievements:

1. *Qualified M.Pharm-ASSO-CET (2010)*

Fellowship:

Nil

Research Publications:

1. *Total Research Papers: 19*
2. *Papers in UGC-approved and SCOPUS-indexed journals: 04*

Important Publications:

1. **Gudalwar BR**, Shukla TP. Formulation Development and Characterization of Acitretin Proniosomal gel: In-vivo Exploration against Imiquimod-induced Psoriasis in Experimental Animals. *International Journal of Pharmaceutical Quality Assurance*. 2023;14(4):1011-1016. **(Scopus Indexed)**
2. **Gudalwar BR**, Shukla TP. Design and Characterization of Calcipotriol Proniosomal Gel: In-vivo Exploration against Imiquimod-induced Psoriasis in Experimental Animals. *International Journal of Drug Delivery Technology*. 2023;13(4):1336-1341. **(Scopus Indexed)**
3. Ibrahim, M., Pawar, G., Khan, N., **Gudalwar, B.**, Khan, S., Mazhar, M. (2024). Therapeutic Effect of Withania somnifera (Ashwagandha) on Depression: A comprehensive review. *Natural Resources for Human Health*, 4(2), 142-151. <https://doi.org/10.53365/nrfhh/177661> **(Scopus Indexed)**
4. Jagdish Manwar, Bhushan Gudalwar, Pooja Athawale, Ganesh Pawar. Nature Derived Small Molecules in the Management of Polycystic Ovary Syndrome, *Letters in Applied NanoBioScience* (Accepted on 07th Oct 2024) **(Scopus Indexed)**

Google Scholar Metrics:

1. Total Citations: 308
2. h-index: 09
3. i10-index: 09
4. Google Scholar Profile link
<https://scholar.google.com/citations?hl=en&user=drx1914AAAAJ>

Scopus Metrics:

1. Total Citations: 01
2. h-index: 01
3. Scopus Author ID: 58870098200
4. Scopus Profile link
<https://www.scopus.com/authid/detail.uri?authorId=58870098200>

Research grant:

Nil

Honors and Awards:

1. Teacher of the Year Award 2020 by Vardhaman Foundation, Nagpur

Books published:

A Practical Book of Pharmaceutical Engineering (ISBN: 978-81-981025-7-7), Number of Authors: 5.

Patents:

1. *Method of Evaluating the Investigational Composition for Promoting Hair Growth. .(Patent Application Publication 21048327) Dated 24.Aug.2022*
2. *Systemic Approach for Estimation of Lamotrigine in Bulk and Pharmaceutical Formulation through Development and Validation of HPLC Method .(Patent Application Publication 202211052583 A) Dated 07.Oct.2022*
3. *Unique Injection Syringe Design for Clarity in Level of Intramuscular Drugs. (Patent Published) Dated 20-Nov-2022.*

Article in newspaper:

Nil
