

Dr. Bhushan Rajesh Gudalwar

Designation: Vice-Principal & Associate Professor

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

Department: Pharmaceutics

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>
<i>HSC</i>	<i>M. J. Junior College, Karanja (Lad)</i>	<i>Amravati Divisional Board, Amravati</i>	-	2004
<i>B.Pharm.</i>	<i>SGSPS Institute of Pharmacy, Akola</i>	<i>SGB Amravati University, Amravati</i>	-	2008
<i>M.Pharm.</i>	<i>Sudhakar Rao Naik Institute of Pharmacy, Pusad</i>	<i>SGB Amravati University, Amravati</i>	<i>Prof. J. K. Jadhav</i>	2012
<i>Ph.D.</i>	<i>Oriental University, Indore</i>	<i>Oriental University, Indore</i>	<i>Dr. T. P. Shukla</i>	2026
<i>ADCA.</i>	<i>MCED, Mumbai</i>	<i>MCED, Mumbai</i>	-	2001
<i>PGDIPR.</i>	<i>IGNOU, New Delhi</i>	<i>IGNOU, New Delhi</i>	-	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	<i>Lecturer</i>	<i>LSRG Institute of Pharmacy, Akola</i>	<i>01/07/2008</i>	<i>14/08/2010</i>
2	<i>H.O.D.</i>	<i>Vardhaman College of Pharmacy, Karanja (Lad), Dist. Washim</i>	<i>01/08/2018</i>	<i>30/04/2019</i>
3	<i>Asst. Professor</i>	<i>Vardhaman College of Pharmacy, Karanja (Lad), Dist. Washim</i>	<i>02/05/2019</i>	<i>14/12/2020</i>
4	<i>Asst. Professor</i>	<i>Dr. Rajendra Gode College of Pharmacy, Amravati</i>	<i>15/12/2020</i>	<i>30/07/2022</i>
5	<i>Asst. Professor</i>	<i>Valmik Naik College of Pharmacy, Kannad</i>	<i>01/08/2022</i>	<i>08/07/2023</i>
6	<i>Asso. Professor cum Vice-Principal</i>	<i>Kamalprakash Pharmacy College and Research Centre, Kherda, Karanja (Lad), Dist. Washim.</i>	<i>10/07/2023</i>	<i>Present</i>

Academics: 10 Years

Research: Nil

Industry: 05 Years

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
