

Name	: Dr. BHUSHAN RAJENDRA RANE
Designation	: PROFESSOR
Qualification	: M. Pharm. (Quality Assurance), Ph.D.
Department	: Pharmaceutics & Quality Assurance
Specialization	: Pharmaceutics & Quality Assurance
Academic Profile	: <ul style="list-style-type: none"> Ph.D. A degree of Ph.D. was awarded in May 2013 by Jodhpur National University, Jodhpur (2009-2013). M. Pharm. Conceded First class from Dept.of Pharmacy, Annamalai University, Chidambaram, Tamilnadu,(2005-2007) B. Pharm. First class from R.C.Patel College of Pharmacy Shirpur, affiliated to North Maharashtra University, Jalgaon. (2003-2005) D. Pharm. Conceded First class from NTVS Institute of Pharmacy Nandurbar, affiliated to MSBTE, Mumbai. (2000-2002)
Working Experience	: <ul style="list-style-type: none"> • Working as a Professor in Shri D. D. Vispute College of Pharmacy & Research Center Panvel, From 1st October 2017 - to till date • Working as PG In-charge, Associate Prof. and Head at Dept. of Pharmaceutics at Shri D. D. Vispute College of Pharmacy & Research Center, Panvel, from 2016 to 31 Sept 2017. • Working as PG In-charge (Assistant Professor in Pharmaceutics) in P.S.G.V.P.M's College of Pharmacy, Shahada, from June 2007 to 2015.
Research Project Title	: <ul style="list-style-type: none"> Ph.D. "Floating Microcarriers For Delivery Of Antidiabetic Drug, Formulation, <i>In -Vitro</i> Characterization And <i>In-Vivo</i> Evaluation" under the guidance of Dr. Jayvadan Patel, Principal & Prof. Nootan Pharmacy College, Visnagar, Gujarat. M. Pharm. "Process Validation of Theophylline Sustained Release Tablet" under the guidance of Mr.D.Raghupratap, Reader, Dept. of Pharmacy, Annamalai University, Chidambaram, Tamilnadu.
Research Grant	<ul style="list-style-type: none"> • MODROB Scheme Received the grant of Rs. 1234392.00, F.No.84-139/RIFD/MODROB/Rural Policy-1/2019-20; 2019-20, 16 May 2019 • Minor Research Scheme, University of Mumbai - Rs. 25000.00 on Topic "Formulation of Nanoparticulate system based Nanogel for Topical Application and its In-vitro Evaluation", 2019-20; Sanctioned No. 431; APD/ICD/2019-20/762; 17 March, 2020 • Minor Research Scheme, University of Mumbai - Rs. 50000.00 on Topic "Development of fermented formulation of herbal drug for its antioxidant activity", 2019-20; Sanctioned No. 436; APD/ICD/2019-20/762; 17 March, 2020 • Minor Research Scheme, University of Mumbai - Rs. 25000.00 on Topic "Formulation of novel ultra-deformable vesicular system: <i>In vitro</i> characterization", 2016-17-Sanctioned No. 613; APD/237/16/2017; 13 January 2017 • Minor Research Scheme, University of Mumbai - Rs. 15000.00 on Topic "Formulation and evaluation of novel chocolate formulation of herbal immunomodulators", 2016-17-Sanctioned No. 618; APD/237/16/2017; 13 January 2017 • Rs. 72500.00 from Shodh Advantech, Aurangabad on Topic "Development and evaluation of Novel Lquisolid compacts", 2020-21. • Rs. 15000.00 from PAT Pharmaceuticals, Panvel. on Topic "<i>In vitro</i> evaluation of Herbal formulations (Finished Product - Solid dosage forms)", 2020-21.

Research Publications	<ul style="list-style-type: none"> Rs. 2500.00 from Terena Dental College, Nerul, Navi Mumbai, on topic "Coating of sutures by using Alovera powder" 2021-22.
Patent	<ul style="list-style-type: none"> ➤ National 25 ➤ International 65
Books and Chapter	<ul style="list-style-type: none"> ➤ Indian Patent application number 349972-001, Cbr Date 22/09/2021; For design of Liquid chromatography Apparatus for separation of chemical components on the basis of polarity. (Granted) ➤ South Africa Patent application number 2023/01981, Cbr Date 17/05/2023; pH sensitive polyelectrolyte complex composition for sustained delivery of acid susceptible drug its preparation method thereof. (Granted) ➤ Indian Patent application number 374872-001, Cbr Date 30/11/2022; For design of Wearable personal health, activity and lifestyle tracking device health monitoring system. (Examination) <ol style="list-style-type: none"> "A Glimpse of novel vesicular drug delivery system" Published by Nirali Publishers, Pune, 1st Edition, 2017. "Pharmaceutical Engineering" Published by Nirali Publishers, Pune, 1st Edition, 2018. "Practical book of Pharmaceutical Engineering" Published by Nirali Publishers, Pune, 1st Edition, 2018. "Integration of Ayurvedic Herbal Medicines into Modern Medicine Practices" Published by Nirali Publishers, Pune, 1st Edition, 2021. "A textbook of Pharmaceutical Biotechnology" Published by Everest Publishing House, Pune, 1st Edition, 2021. "Pharmaceutics" First Year D. Pharm. as per PCI Syllabus 2020, Published by Nirali Publishers, Pune, 1st Edition, 2021. "Pharmacognosy" Second year D. Pharm. 1st Edition, TARA'S text book series, Birla Publications, Delhi, 2021 "A textbook of Dietary supplement and Nutraceuticals" Published by Everest Publishing House, Pune, 1st Edition, 2021. "Food supplements and Dietary Fibers in Health and Disease" 1st Edition, Apple Academic Press, Book series Advances in nutraceuticals, CRC Press Taylor and Francis Group, May, 2023. Formulation Development and Evaluation of Drug Loaded Nanogel Niosome published by Scholar Press, Dec, 2021. "Nutraceuticals in Cardiac Health Management" 1st Edition, Apple Academic Press, Book series Advances in nutraceuticals, CRC Press, Taylor and Francis Group, August, 2024. "Antioxidants as Nutraceuticals" 1st Edition, Apple Academic Press, Book series Advances in nutraceuticals, CRC Press, Taylor and Francis Group, June, 2024.
No. of PG & PhD student guided	<ul style="list-style-type: none"> PG- 55 PhD- 00
Membership	: Lifetime member of MSPC, APTI and IPGA
Resource person	: AICTE sponsored FDP at IOP, Shahada : 2 HRDC New Delhi and University of Pune organized- 1 Others - 5
No. Of Poster Presentations	: 26
Conferences / Seminars / Symposia / Workshops Attended	: ➤ Conference & Seminar: 30 ➤ FDP & SDP : 06

Personal Profile

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