

Full Name: Mrs. Garima Singh

Qualification: M.Pharm. (Pharmaceutics), Ph.D. (Pharmaceutical Science) – Pursuing

Current Professional Position: Assistant Professor

Area of Specialization: Pharmaceutics

Experience (Teaching and Industry):

- Total Experience: 3 Years 10 months in Pharmacy college
- Industry Experience: ~4 Months (2 QC internships)
- Assistant Professor, Oriental College of Pharmacy (Sep 2022–Present)
- Assistant Professor, SMT. B.N.B Swaminarayan Pharmacy (July 2021–Jan 2022)
- QC Intern, Dupen Laboratories (May 2019–July 2019)
- QC Intern, S Kant Healthcare Ltd. (May 2018–June 2018)

Research Areas:

- Novel Drug Delivery Systems
- Topical/Herbal Formulation Development
- In-situ Gel Formulations
- GRDDS

Awards / Recognitions:

- **GPAT (2019) Qualified**
- **Gold Medalist – M.Pharm** (Two Gold Medals, Gujarat Technological University)
- 1st Rank Holder in University – M.Pharm (Pharmaceutics), Gujarat Technological University
- 1st Prize, Poster Presentation, SNLPCP – "Controlled Drug Delivery of Brivaracetam for Epilepsy"
- 3rd Prize, Poster Presentation, International Conference at Babaria Institute of Pharmacy – "Graphene Prominent as Mosquito Repellent"
- 1st Prize, Essay Writing on "Plagiarism," National Conference
- Poster Award, National Seminar – "Impact of Plagiarism on Research at Academic Level"
- Poster Award, AICTE Sponsored International Conference on Computer Aided Drug Delivery
- Appointed Theory Evaluator, Gujarat Technological University
- Appointed as paper Setter for Diploma in Gujrat

Publications / Presentations:

- Poster Presentation :National-4, International-1
- No. of Conference Attended: National: 20, International: 07
- Book Chapters: 01
- Books: 01

Recent Publications:

- Graphene-Based Films as Effective Mosquito Repellent for Human Skin Protection: A Brief Review, Indian Journal of Pharmaceutical Education and Research (IJPER), Vol. 58, Issue 2, p. 377.
- Creating Awareness on silent metabolic Disorder PCOS in working Women of Vapi Town: Initiative for Women Empowerment, European Journal of Biomedical and Pharmaceutical Science, 2018.
- Formulation, Development and Evaluation of Intragastric Floating Insitu Gel of Brivaracetam IAJPS, 2021.
- Pharmaceutics I (Book) (General Pharmacy NEP), 2026, ISBN 978-93-7462-957-4, Oriental College of Pharmacy, Shaswat Publication — Author: Garima Singh
- Book Chapter 6: "Aptamer-Based Cancer Therapeutics," pp. 113– onward. Authors: Akanksha L. Patil, Garima Singh, Ram S. Patil, Vishakha R. Nagare.
- "Niosomal Gel of Adapalene and Lemongrass Oil: A Synergistic Approach to Acne Control", IJPS.
- Review Article: "A Review on: Adapalene in Combination with Tea Tree Herbal Oil for Acne Treatment", International Archive of Applied Sciences and Technology / IAJPS
- "Hybrid Vesicular Formulation of Adapalene and Tea Tree Oil: A Targeted Strategy for Acne Management" in Ignited Minds Journal, 2026.

Books:

- Books: 01 Pharmaceutics 1(General Pharmacy)
- Book Chapters: 1 chapter (Aptamer-Based Cancer Therapeutics)

International & National Conferences Attended:

- 4th international conference on: “Theranostic Nanoparticles: A Recent Breakthrough in Nanotechnology”. At Shree Dhanvantary Pharmacy College, Kim. 15th, 16th April 2016.
- GUJCOST Sponsored one day national seminar on Role of Indian System of Medicine in the era of Make in India in Association with Society of Pharmacognosy, Gujarat Branch. 24th Sep 2016, Nanjibhai Lalbhai Patel College of Pharmacy, Umrakh.
- Two-day National Seminar and Workshop on “Optimization and Screening of Variables by DoE”, A Science Driven Approach for Drug Formulation Development, held on 17th and 18th March, 2017.

- Poster Presentation on "Creating Awareness on ABO and RH Incompatibility an Initiative" at National Seminar and Workshop on "Optimization and Screening of Variables by DoE", A Science Driven Approach for Drug Formulation Development, held on 17th and 18th March, 2017.
- GUJCOST Sponsored One day National Seminar On "PCOS a Major Obstacle in Women Empowerment: An Initiative for Make in Healthier India" held on 9th sept 2017.
- Poster Presentation on "A Brief Review on Management of Liver Cancer" at GUJCOST Sponsored One day National Seminar On "PCOS a Major Obstacle in Women Empowerment: An Initiative for Make in Healthier India" held on 9th sept 2017.
- GUJCOST Sponsored One day national seminar on "impact of Plagiarism on Research at Academic Level: A initiative for Plagiarism Free India" held on 2nd March 2019 at Smt B.N.B Swaminarayan Pharmacy College Salvav Vapi.
- GUJCOST Sponsored One Day National Seminar on "Quality Control System: From API to Consumer" 28th dec, 2019.
- GUJCOST Sponsored one Day National Seminar on "Quality Risk Management: Need for Pharmaceutical Process and Product Development" at Maliba Pharmacy College Uka Tarsadia Bardoli Gujarat 29th Feb, 2020.
- GUJCOST Sponsored one Day National Seminar on Plagiarism Essay Competition 1st Prize Winner.
- Two Day National Seminar on "Quality by Design (QbD): Approach in Pharmaceuticals. 6th and 7th Jan 2017" at R.G. Sapkal College of Pharmacy.
- International Conference on "Computer Aided Drug Delivery" 2019 at Babaria Institute of Pharmacy.
- Poster Presentation in International Conference on poster entitled as "Graphene-Prominent s Mosquito Repellent" October, 2019, at Babaria Institute of Pharmacy. 3rd Prize Winner.
- GUJCOST Sponsored one Day National Seminar on "Current Scenario and Scope of Drug Regulatory Affairs in Pharma Industry" at Rofel G.M Bilakhia College of Pharmacy, 18th January 2020.
- Poster Presentation on "Review on Novel Approach of Control Release Drug Delivery of Brivaracetam for Epilepsy" Presented at SNLPCP- Prize Winner.
- Two Day National E-Seminar on "Role of Research and Startup in 2021 Post Covid-19 Challenges and Opportunities" on 9th and 10th April 2021 at Rofel College of Pharmacy.

Other Responsibilities (Committees Handling):

- Instrument In charge
- Student Counselling
- Staff Welfare In charge
- Class In charge
- Exam Committee Member
- Student Mentoring
- Purchase Committee Member
- Alumni Committee Member

Contact Details:

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