


## Research Fellow

<b>Name</b>	<b>Mr. Jay J. Bhavsar</b>	
<b>Email</b>	Jaybhavsar0333@gmail.com	
<b>Qualification</b>	M. Pharm (Pharmaceutics)	
<b>PCI Registration No.</b>	-	
<b>Research Topic</b>	Design & Development of Active Nutraceutical Ingredient for the Treatment of Depression Respect to Woman Health.	
<b>Guide Name</b>	Prof. (Dr.) Sanjay Chauhan	

<b>Profile</b>	Ph.D. (Perusing) , M. Pharm. (Pharmaceutics), B. Pharm. <b>Area of Research:</b> Nutraceutical and Herbal formulation development, Development of Active Nutraceutical Ingredient (ANI).
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<b>Teaching / Lab Details</b>	Teaching & Lab experience in B. Pharm.
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<b>Training / Workshop / Seminar Details</b>	<p><b>Grant:</b></p> <ul style="list-style-type: none"> <li>Received SSIP research Grant of 33,000/- INR in 2019 from Dharmsinh Desai University.</li> <li>SSIP cell of GTU Innovation Council and Start-up centre Approved SSIP Research grant of 1,15,000/- INR.</li> </ul> <p><b>Publication:</b></p> <ul style="list-style-type: none"> <li>Published research article Revolutionizing Sinusitis Relief: Microemulsion-Based Nasal Spray - Formulation, Evaluation, And Optimization in International Journal of Creative Research Thoughts – IJCRT, September 2023.</li> </ul> <p><b>Achievement:</b></p> <ul style="list-style-type: none"> <li>I was Awarded Student Start up Award 2024 (Growth Stage) by Shri Balvantsingh Rajput (Cabinet Minister - Industries, Micro, Small and Medium Industries, Cottage, Khadi and Rural Industries), Dr. Rajul Gajjar (Vice chancellor, GTU) &amp; Product showcase in GTU GIC Start-up Sankul Award 2024 organized by GTU Innovation Council GISC-TBI, Gujarat Technological University (GTU) , Ahmedabad.</li> <li>I was awarded the Young Entrepreneur Award 2024 by Shree Kashmiri Lal,(National Organizer, Swadeshi Jagran Manch, New Delhi), Dr. Rajul Gajjar ( vice chancellor of GTU) in the "Swavlambi Bharat Abhiyan" on "Need For Self-Reliance in Current Scenario" Organized by Gujarat Technological University, Ahmedabad.</li> <li>I got 3<sup>rd</sup> prize in poster presentation at “4th INDO-CARIBREAN CONFERENCE” organized by APP west indies international branch &amp; Gujarat state branch ,2019.</li> </ul> <p><b>Training / Workshop / Seminar Details:</b></p> <ul style="list-style-type: none"> <li>Participated in the “4th INDO-CARIBREAN CONFERENCE” organized by APP west indies international branch &amp; Gujarat state branch ,2019.</li> </ul>
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(Poster Presentation)

- Participated in the “9th PHARMA VISION 2019” Organized by Akhil Bharatiya Vidyarthi Parishad, Sponsored by Troikaa pharmaceuticals. (Poster Presentation)
- Participated in the State level seminar on “ACTIVE PHARMACEUTICAL: QUALITY CONCERNS & CHALLENGES”, Sponsored by GUJCOST & DST,2020.
- Participated in one day National Seminar on “ENTREPRENEURIAL OPPORTUNITUES IN HERBAL DRUG DEVELOPMENT”, Sponsored by SSIP, Of Gujarat and IIC, MHRD, 2020.
- Participated in the event “Call For Idea” And one day seminar on “STARTUP AND ENTREPRENEURIAL OPPERTUNITIES IN PHARMACEUTICAL SCIENCES” Sponsored by GUJCOST,2018. (Poster Presentation)
- Participated in Short term training programme on “INTEGRATED TRANSLATIONAL APPROCH: NEW PARADIGM IN RESEARCH METHODOLOGY” Sponsored by GUJCOST,2019.
- Participated in “INTERNAL CAMPUS SMART INDIA HACKATHON 2020” Sponsored by IIC, MHRD’S Innovation cell, 2020.(Power Point Presentation)
- Participated in “9th INDO-US INTERNATIONAL CONFERENCE- THEME: ADVANCES AND CHALLENGES IN PHARMACEUTICAL EDUCATION AND RESEARCH.” Organized by APP American International Branch and APP Gujarat State Branch, 2020.
- Attend Workshop on Application on Lc Ms-Ms at GTU-SP, Feb 2023.
- Attend Two Days training program for laboratory technician at GTU-SP, March 2023.
- Attend World IP Day Seminar at GTU, March 2023
- Attend Expert session of Dr. Rajkumar Buyya Sir at GTU, April 2023.
- Participated in Reference management system Organized by NDLI, June 2023.
- Attended DBT sponsored seminar on Thernostic Nanomedicine at NIPER-A, August 2023.
- Attended Seminar of Thermal Analysis & Rheometry - Indispensable Tools for the Characterization of Pharmaceutical by Dr. Gabriele Kaiser from Germany at NIPER-A, November 2023.
- Attended Seminar of Regulations of Nutraceuticals- A Practical Insights at GTU-SP, February 2024.
- Attended Seminar of Symposium on Data Analytics, Machine Learning and Artificial Intelligence (DAMLAI), March 2024.
- Attended Technology Transfer Summit 2024 at GTU, April, 2024.
- Attended Expert lecture on “Strategic Prior Art Searches: Enhancing Research Outcome.” At GTU-SP, July 2024.
- Attended Hands-on Training on “Hot Melt Extrusion in Manufacturing of Implants/Inserts.” At NIPER-A, July 2024.
- Participated National Seminar on “Challenges in the formulation, Characterization and Evaluation of Nano particle – Drug Delivery System at N. M. Padalia Pharmacy College, August 2024.

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