


## Research Fellow

<b>Name</b>	Mrs. Vidhi A. Modh	
<b>Email</b>	vdmpharma2012@gmail.com	
<b>Qualification</b>	M. Pharm. (Pharmaceutics)	
<b>PCI Registration No.</b>	G49641	
<b>Research Topic</b>	Development and Evaluation of Nanostructured lipid carrier for Enhancing BCS class II Drug delivery.	
<b>Guide Name</b>	Dr. Rajesh K. Patel	

<b>Profile</b>	<p>I am currently associated with School of Pharmacy, Gujarat Technological University as full-time research scholar. I had completed B. Pharm and M. Pharm from Gujarat Technological University with specialization in Pharmaceutics.</p> <p><b>Area of Research :</b> Development of Nanostructured lipid carriers and use of various lipids in nanocarriers.</p> <p><b>Experience :</b> Two year experience as an Assistant Professor at Smt. S.M. Shah Pharmacy college, Amsaran , Mahemdabad and One year experience as an Assistant Professor at Kalol Institute of Pharmacy , Kalol.</p>

<b>Teaching / Lab Details</b>	I have key role in several academic and administrative responsibilities including, as subject co-ordinator for Communication Skills in B. Pharm. students.
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<b>Training / Workshop / Seminar Details</b>	<p><b>Publications:</b></p> <p>Dignesh Khunt, Bhavinkumar Gayakvad, Vidhi Modi, Manju Misra, Bhupendra Prajapati, Ravi Patel, Rajesh Patel, Mohammadhasan Harsoliya, Sanjay Chauhan; Solid Lipid nanoparticles; Taylorfrancis; 2023; pg 20; eBook ISBN: 9781003459811 <a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003459811-2/solid-lipid-nanoparticles-dignesh-khunt-bhavinkumar-gayakvad-vidhi-modi-manju-misra-bhupendra-prajapati-ravi-patel-rajesh-patel-mohammadhassan-harsoliya-sanjay-chauhana">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003459811-2/solid-lipid-nanoparticles-dignesh-khunt-bhavinkumar-gayakvad-vidhi-modi-manju-misra-bhupendra-prajapati-ravi-patel-rajesh-patel-mohammadhassan-harsoliya-sanjay-chauhana</a></p> <p>Published a book chapter on Nano vaccine via intramuscular, subcutaneous and intradermal routes in Nano carrier Vaccines in WELLEY ;ONLINE LIBRARY,FEB 2024.</p> <p>Dixa A. Vaghela, Maharshi Bhailalbai Pandya, Pooja M. Parmar, Sanjay P. Chauhan, Akta Vaishnav, Rajeshkumar K. Patel, Dasharath M. Patel, Vidhi Ankit Modh, Mihir K. Raval Nanovaccine via Intramuscular,</p>
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Subcutaneous, and Intradermal Routes; welley; online library, feb 2024,pg 405-422, Online ISBN:9781394175482

<https://doi.org/10.1002/9781394175482.ch12>

Published a book chapter on Oral Vaccine delivery: Current Status in Nano carrier Vaccines in WELLEY ;ONLINE LIBRARY,FEB 2024

Pankti C. Balar, Vidhi A. Modh, Sanjay P. Chauhan, Hetvi K. Solanki, Rajeshkumar K. Patel, Dasharath M. Patel, Maharshi B. Padya  
Oral Vaccine Delivery Current Status welley ;online library, feb 2024,pg 345-366, Online ISBN: 9781394175482

<https://doi.org/10.1002/9781394175482.ch10>

Published research article "Modi VD. Patel BK. "Formulation and evaluation of colon targeted naproxen micro particles" *International journal of universal pharmacy and bio sciences. 3(3),2014,105-120*

Published paper as Patel B, Modi V, Patel K, Patel M. "Preparation And Evaluation of Ethyl Cellulose Microspheres Prepared By Emulsification - Solvent Evaporation Method" *IJRMP 2012,1(1),52-75*

**Participation:**

Participated in poster presentation on, Organized By Pioneer University& ABVP, Vadodara, Gujarat. (09/2013)

**Workshop/Seminar:**

Attend two days workshop on "PATENTING IN PHARMACEUTICALS" organized By GUJARAT TECHNOLOGICAL UNIVERSITY, Ahmedabad, SEPTEMBER 2013.

Represented the college at "9<sup>TH</sup> Centralized pharmacy placement fair " organized by GTU JUNE ,2022.

Participated and six days faculty development program on " EMERGING TRENDS &REGULATION IN PRODUCT OF HERBAL ORIGIN " sponsored by GUJARAT TECHNOLOGICAL UNIVERSITY &ALL INDIA COUNCIL FOR EDUCATION on march 2022.

Attend Two Days training program for laboratory technician at GUJARAT TECHNOLOGICAL UNIVERSITY -SP, March 2023.

Represented the college as program co-ordinator by national service system cell and Gujarat road safety authority, Gandhinagar, January 2023.

Attend World IP Day Seminar at GTU, March 2023

Attend Expert session of Dr. Rajkumar Buyya Sir at GUJARAT TECHNOLOGICAL UNIVERSITY, April 2023.

Participated in Reference management system Organized by NDLI, June 2023.

Visited semiconindia 2023. (July'23)

Participated in "BASICS OF LCMS-TQD;LCMS-ORBITRAP; AND LCMS-TOF :HANDS ON TRAINING" organized at NIPER –Ahmedabad on JULY 19, 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.

Participated in workshop on “A hands on training for development and optimization of herbal cosmetics” By Nirma University , Ahmedabad on November,2023

Attended Seminar of Regulations of Nutraceuticals- A Practical Insights at GUJARAT TECHNOLOGICAL UNIVERSITY -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 lecture series on “transferring trends in pharmaceutical biotechnology by DBT; NEW DELHI, Organized by Arihant School of Pharmacy & Bioresearch institute , Gandhinagar on April 2024.

Attended Expert lecture on “Strategic Prior Art Searches: Enhancing Research Outcome.” At GUJARAT TECHNOLOGICAL UNIVERSITY -SP, July 2024.

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**SCHOOL OF PHARMACY**