

Curriculum Vitae

Dr. Khushbu Patel

M. Pharm, Ph. D.

Department of Pharmaceutical Chemistry and Quality assurance

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CAREER OBJECTIVE

To get the challenging position within an organization where I could use my skills more professionally and efficiently and seek as a challenging position.

EDUCATIONAL PROFILE

Degree	Board/ University	School/Institute	Year	Percentage
HSC	G.S.H.E.B.	Shri V.R. Karve High School, Mahesana	2008	80.80%
B.Pharm	Gujarat Technological University	Shri Sarvajanik Pharmacy College, Mehsana	2008-2012	7.86 CGPA
M.Pharm. (P.Chemistry)	Gujarat Technological University	Shri Sarvajanik Pharmacy College, Mehsana	2012-2014	8.25 CPI
Ph.D	Sankalchand Patel University	—	2024	—

EXPERIENCE

Sr. No.	Name & Address of the Employer	Designation	From	To	Total Year
1	Shri Sarvajanik Pharmacy College, Mehsana	Associate Professor	03/03/2022	Cont....	Cont..

2.	Shri Sarvajanik Pharmacy College, Mehsana	Assistant Professor	10/01/2018	02/03/2022	4 years 1 months and 23 days
3.	Shri Sarvajanik Pharmacy College, Mehsana	Assistant Professor (Adhoc)	17/07/2017	09/01/2018	5 months and 24 days
4.	Unique Hospital	Pharmacist	01/12/2014	01/06/2016	1 Year and 6 Months

Research Experience:

MASTER DEGREE PROJECT WORK AREA:

“Synthesis & Biological Screening of Some Cinnoline Derivatives.” The study involved synthesis of some novel Cinnoline derivatives and analyzed all compounds with IR, MASS, & NMR data with Anti-inflammatory and antibacterial screening.

Ph. D. PROJECT WORK AREA

“Development and Validation of Stability Indicating Analytical Methods for Estimation of Anti-Diabetic Agents in Pharmaceutical Dosage Form” This study involves,

- Developed and validated stability-indicating analytical methods (UV/HPLC/HPTLC/) as per ICH guidelines. And optimization of developed method using QbD approach.
- Performed forced degradation studies to assess drug stability and degradation behaviour in pharmaceutical formulations.

Area of Specialization / Research Interests

- Pharmaceutical Analysis
- Stability-Indicating Methods
- RP-HPLC, HPTLC,
- Quality by Design (QbD)
- Green Analytical Method development and its assessment tool with software
- Analytical Method Validation

Publications

No of publication in National Journal: 29

No of publication in International Journal: 20

Conferences / Seminars / FDPs

No. of participation in national and international conferences, seminars, workshops, and FDPs related to pharmaceutical sciences online and offline: 32

No. of presentation in research papers/posters at national conferences: 05

Research Guidance

- Guided 14 M. Pharm projects
- Co-guided 15 M. Pharm Projects

Professional Memberships

- Life Member – APTI

Administrative Responsibilities

- Routine academic involvement by taking classes and practical labs in all semester of B. Pharm. and M. Pharm. (Quality Assurance) regularly and punctually for various subjects.
- Serving as committee member for Academic Activities.
- Serving as committee member for Laboratory development.
- Serving as committee member for Library development.
- Serving as committee member for cultural activities.
- Served as a coordinator of sport week - 2018 & 2019

Skills & Technical Expertise

- Analytical instruments: HPLC, HPTLC, UV-Visible Spectroscopy
- Software: Design Expert, SPSS, Agree, GAPI

DECLARATION

I hereby declare that the details given above are correct to the best of my knowledge and belief. I understand that if any information provided above is found to be false or inaccurate my candidature shall be treated as cancelled at any point of time.

Yours Faithfully,

Khushbu Patel