

Dhaneshvaree Patel

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CAREER OBJECTIVE

- To be a part of research-oriented organization where I can utilize my present knowledge and interpersonal skills to provide better outcome.

ACADEMIC DETAILS

Educational Qualification:

Examination	Board/University	Qualification Year	Percentage/CGPA
M. Pharmacy (Pharmacology)	Central University of Punjab, Bathinda	2023	7.05 CGPA
B. Pharmacy	Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.)	2021	7.60 CGPA
Higher Secondary School (10+2)	Chhattisgarh Board of Secondary Education, Raipur	2016	75 %
High School (10 th)	Chhattisgarh Board of Secondary Education, Raipur	2014	84.33 %

National/State Level Examinations:

Examination	Qualifying Year	Conducting Agency	Rank/score
GPAT (Graduate Pharmacy Aptitude Test)	2021	NTA	NTA Score: 91.218
CUCET (Central University Common Entrance Test)	2021	NTA	Score: 220/400
GGU-VET (Guru Ghasidas University Vishwavidyalaya Entrance Test)	2017	Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.	Qualified

AREA OF INTEREST

- ❖ Metabolic diseases such as diabetes, Neuroscience, Cancer, Pharmacovigilance, Clinical trial etc.

ACADEMIC PROJECTS

- ❖ **M. Pharm Project Title:** “To decipher the role of betaine on doxorubicin-induced nephropathy.”
- ❖ **B. Pharm Project title:** “Causes of cancer: an overview”

FELLOWSHIP

- ❖ AICTE FELLOWSHIP 2021-2023 (12400/- Per Month) in M. Pharmacy

SCIENTIFIC SKILLS/TECHNICAL EXPOSURE

- Well-versed with the internet and in software like Windows, **Microsoft Office** (Excel, Word, Power Point)
- Scientific information retrieval using search engines such as NCBI databases (PubMed, PubChem), Science direct, Google scholar, Research Gate etc.
- **Scientific tools:** Endnote, Graph pad Prism, Biorender, Image J software etc.
- **Laboratory skills:**
 - Laboratory animal handling (rat, mice),
 - Biochemical analysis,
 - Histopathological studies,
 - RT-PCR techniques including primer design, RNA isolation and quality check, agarose gel electrophoresis, cDNA synthesis
 - Western blot technique; SDS-PAGE
- **Instrumentation Handling**
 - UV-Spectrophotometer
 - Microplate reader
 - Refrigerated centrifuge
 - pH meter
 - Weighing balance
 - Microtome
 - SDS-PAGE assembly
 - Blot transfer apparatus

PUBLICATIONS

❖ Research/Review:

1. **Dhaneshvaree Patel**, Poonam Yadav, Sumeet Singh, Sampat Tanwar, Abhishek Sehrawat, Amit Khurana, Jasvinder Bhatti and Uma Shanker Navik “Betaine alleviates Doxorubicin-induced nephrotoxicity by preventing oxidative insults, inflammation, and fibrosis through the modulation of Nrf2/HO-1/NLRP3 and TGF- β expression" in **Journal of Biochemical and Molecular Toxicology** (DOI: 10.1002/jbt.23559) (I.F. 3.6)
2. Sumeet Singh, Poonam Yadav, **Dhaneshvaree Patel**, Sampat Tanwar, Abhishek Sehrawat, Amit Khurana, Jasvinder Bhatti, Uma Shanker Navik “Betaine ameliorates doxorubicin-induced cardiomyopathy by inhibiting oxidative stress, inflammation and fibrosis through the modulation of AMPK/Nrf2/TGF- β expression” in **Environmental toxicology** (DOI: 10.1002/tox.24291) (I.F. 4.218)
3. **Dhaneshvaree Patel**, Somprabha Madhukar, Trilok Nath Patel, Devika Patel, Nusrat Khan\, Kamini Verma, Jhakeshwar Prasad “Development and In-vitro Characterization of 8-O-methylfusarubin for the Treatment of Breast Cancer” in **Journal for Basic Sciences** (DOI:10.37896/JBSV25.3/3586) (I.F. 6.1)
4. Targeting the epigenetic alterations in aging-associated cardiovascular diseases; current challenges and future outlook. Author: Sumeet Kumar Singh, Sampat Tanwar, **Dhaneshvaree Patel** (to be communicated)

❖ Book Chapter:

5. Singh S K, Tanwar S S, **Patel D**, Yadav P, Rajput S, Sharma A, Bhatti J S, Khurana A, Navik U, Dec 2023. Epigenetics of Idiopathic Pulmonary Fibrosis. In: Gupta, G., Oliver, B.G., Dua, K., Ali, M.K., Dave, P. (Eds.), Targeting Epigenetics in Inflammatory Lung Diseases. **Springer, Singapore**, pp 145-174. (https://doi.org/10.1007/978-981-99-4780-5_9)

CONFERENCES/ SEMINARS/ WORKSHOPS/ SYMPOSIUM/ ONLINE COURSES

- NPTEL 12 weeks online certification course on “**Pharmacological and Toxicological Screening Methods**” with consolidated score of **87%** (A Topper in the course with elite + silver certification) conducted by Swayam; NPTEL. (July-October, 2025)
- Participated in one day online international workshop on “Defining Research and Innovation Strategy for Excellence” organized by Maryam Abacha American University of Nigeria, (30th October, 2025)
- Participated in 8th National webinar on “Artificial intelligence in pharma: bridging academia and industry for innovation” organized by Scientistic Era (12th October, 2025)
- Participated and Presented an **E-oral presentation** on **MCPCON-2025**: two days international conference on “Recent advances in artificial intelligence innovation and drug discovery in pharmaceutical and life sciences” organized by Minerva College of Pharmacy Indora-Kangra (H.P.), sponsored by Association of Pharmaceutical Teachers of India (APTI), Himachal Pradesh Branch. (26th -27th September, 2025)

- Participated as Delegate in international Webinar on “Next generation technologies for sustainable reproductive health and disease resilience in a transforming era” organized by Ram Krishna Dharmarth Foundation University, Bhopal, M.P. under the auspices of Indian Society for the Study of Reproductive and Fertility (ISSRF) (19th – 20th September, 2025)
- Participated in National Pharmacy Workshop on “Pharmacovigilance-From research to regulation; ensuring drug safety” organized by GSRM Memorial College of Pharmacy, Lucknow, U.P. (17th -19th September, 2025)
- Participated in webinar on “Clinical Research to Clinical Care: Unlocking the Power of Clinical Pharmacy” organized by Indian Association of Pharmacy and Clinical Research Professionals National Core Committee (IAPCR) (6th September, 2025)
- Participate in Pharmalok National Webinar and Felicitation ceremony 2025 on the occasion of Teacher’s Day with the theme “Inspiring Minds, Empowering Pharma-A Tribute to Teachers” organized by Pharmalok (5th September, 2025)
- Participated on a long-term (10 days) GIAN (global initiative of academic network) course: 2441072 on “**Epigenomics: Fundamentals, Mechanisms and Therapeutics**” organized by Department of Biotechnology, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. (18th -27th August, 2025)
- Participated in the virtual symposium on “Emerging trends in Pharmacological Research” on the occasion of National Pharmacology Day, organized by Department of Pharmacology and Toxicology, NIPER, S.A.S. Nagar. (17th August, 2025)
- Participated in one day workshop and hands-on-training (hybrid mode) on “**Meta-analysis and docking in drug discovery**” in collaboration and sponsored by Remedium Therapeutics Pvt. Ltd. Organized by ISF College of Pharmacy, Moga (26th July, 2025)
- Participated in “CME on Scientific Publication” at Central University of Punjab, organized by Department of Pharmacology and Department of Pharmaceutical Sciences & Natural Products, Central University of Punjab, Bathinda under the agencies of Indian Pharmacological Society. (13th march 2023)
- Participated in Taiwan’s Webinar on “Latest Research in Cutting Edge Cancer Research, Drug Development, stem cell treatment and tissue engineering (5th march 2023).
- 1-week national training on “Laboratory Animal Management and Breeding” organized by department of Animal Genetics and Breeding, College of Veterinary and Animal Sciences, MAFSU, Parbhani (10-16 January 2023).
- Participated in the "**Hands-only CPR**" and awareness session on World Heart Day 2022 at Central University of Punjab (Date: 28th September 2022).
- Participated in regional workshop on “Role of laboratory animals in bio-medical research” organized by Animal House Facility, Department of Pharmacology, NEIGRIHMS, Shillong, Meghalaya in collaboration with laboratory Animal Scientist association, India (22nd March 2022).

MEMBERSHIP

- ❖ Registered Pharmacist under Chhattisgarh State Pharmacy Council: (Reg. No. 21634)
- ❖ Life Member of Society of Pharmaceutical Education and Research (SPER): membership no. SPER/LM/CG/031

WORK EXPERIENCE

- ❖ 1 year, 9 months experience as an Assistant Professor at LCIT School of Pharmacy, Bilaspur, C. G. (495220), (Employee ID: PHAR13923) (from September 2023 to June 2025)

PERSONAL DETAILS

- **Father's Name:** Rajkpoor Patel
- **Mother's Name:** Itwara Bai
- **Date of Birth:** 26/06/1998
- **Marital status:** Unmarried
- **Language proficiency:** Hindi, English
- **Nationality:** Indian
- **Key Strengths:** Analytical thinking, adaptive, strong willpower, management skills, self-motivated, disciplined and positive attitude

REFEREES

Dr. Uma Shanker

Assistant Professor
Department of Pharmacology,
Central University of Punjab, Bathinda (151401)
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Dr. Sumathi Poleboina

Assistant Professor
Department of Pharmacy,
Guru Ghasidas Vishwavidyalaya (A Central
University), Bilaspur, Chhattisgarh (495009)
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DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief and I bear the responsibilities for the correctness of the aforementioned particulars.

Dhaneshvaree Patel

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