

Dr. Varinder Singh

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**Brief Profile**

Dr. Varinder Singh is working as Assistant Professor at Department of Pharmaceutical Sciences & Technology, Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab. He obtained his B.Pharm and M.Pharm (Pharmacognosy) degrees from Punjab Technical University, Jalandhar, Punjab. He obtained his Ph.D. (Pharmaceutical Sciences) degree from Punjabi University, Patiala, Punjab. He carries a professional experience of more than 5 years. He has worked as teaching faculty at Maharaja Agrasen University, Baddi, Himachal Pradesh and Chitkara University, Rajpura, Punjab.

Dr. Singh's research interests primarily lie in the discovery and development of natural products for therapeutic use. He is well-versed in the fields of natural product chemistry, drug discovery, and pharmacology. His research focuses on the identification, isolation, and characterization of bioactive natural compounds from plant sources. He uses extraction and chromatography techniques to identify and optimize the natural products for therapeutic use.

Dr. Singh has a strong record of publications in high-impact peer-reviewed journals (36 peer-reviewed publications), with many of his papers cited extensively in the field of pharmacognosy. He has 1 patent granted. He is on the board of reviewer's panel for various international journals of high repute. He has participated in more than 25 conferences in different countries. He has been awarded with numerous travel grants by government and non-government organisations including Alzheimer's Association International, DST, ICMR and IBRO. He is registered with Punjab State Pharmacy Council and Life member of Indian Science Congress Association. He is member of team for conducting inspections of pharmacy institutions for Punjab State Board of Technical Education and Industrial Training (PSBTE & IT), Chandigarh.

In addition to his research accomplishments, Dr. Singh is a dedicated and inspiring teacher. He has taught a range of courses in pharmacognosy, natural product chemistry, and drug discovery at the graduate and postgraduate levels. He is committed to helping his students

develop the skills and knowledge necessary to become successful researchers and professionals in the field.