Anchal Arora is a PhD research scholar at Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala with a primary research focus on Parkinson's disease, neuropharmacology, *in silico* pharmacology network pharmacology, and computer-aided drug discovery. Her research integrates pharmacological and computational approaches to investigate molecular mechanisms underlying Parkinson's disease and levodopa-related complications, with particular interest in identifying potential therapeutic targets and bioactive compounds. She has experience in *in silico* drug discovery approaches, molecular docking, pharmacological screening, and experimental neurobehavioral models, along with histological and immunohistochemical studies. Her research interests include phytopharmacology, target identification, protein-protein interaction analysis, molecular mechanisms of neurodegeneration, and therapeutic intervention in neurological disorders. She has contributed to research articles, review articles, and book chapters and has received recognition for her research presentations and scientific contributions.