

VISION

To be a global leader in drug discovery and academic services, pioneering transformative solutions that bridge innovation and knowledge for a healthier world.

MISSION

- Delivering world-class drug discovery services across pharmaceuticals, and more, ensuring safety, efficacy, and innovation.
- Empowering academic scholars and researchers with comprehensive support, from dissertation work to manuscript writing, fostering a culture of continuous learning and excellence.
- Collaborating with renowned preclinical CROs to provide top-tier non-clinical studies, upholding the highest standards of research and development.
- Advancing the frontiers of research with our state-of-the-art laboratories, specializing in in vitro biology, formulation development, microbiology, tissue culture, and herbal research.
- Upholding our tagline, 'Where Innovation Meets Transformations', by continuously evolving, innovating, and transforming the landscape of drug discovery and academic services.

SERVICES

FORMULATION DEVELOPMENT

- Formulation Preparation and Development
- Pre-Formulation studies
- Dissolution/Disintegration studies
- Stability testing

CHEMISTRY

- Synthesis of Novel Derivatives
- Design new Schemes
- Characterization of samples by ^1H NMR, ^{13}C NMR, FTIR and LCMS
- Molecular Docking Analysis
- ADMET Analysis

HERBAL DRUG DISCOVERY

- Plant Extract
- Extraction of Plant Materials
- Phytochemical Analysis
- Isolation of Phytoconstituents
- Phytochemical Analysis
- Total Phenolic content Determination
- Total flavonoids content determination
- Physicochemical analysis of plant

TOXICOLOGY

- Acute Toxicity
- Repeated Dose/Sub-acute Toxicity
- Chronic Toxicity



MICROBIOLOGY

- Antifungal Activity
- Antimicrobial activity
- MIC/MBC



ANTIOXIDANT PROFILING

- DPPH radical scavenging assay
- Nitric oxide radical scavenging assay
- Hydroxyl radical scavenging activity
- Lipid peroxidation by TBARS method
- Superoxide radical scavenging activity

IN-VITRO ASSAY

- Glucose uptake assay
- Albumin denaturation assay
- Proteinase Inhibitory activity
- Membrane Stabilization assay

CELL ASSAY

- MTT Assay
- SRB Assay
- COX activity assay
- α -amylase Inhibition assay
- α -glucosidase Inhibition assay.
- Biomarkers Estimation:
TNF- α , IL-6, IL-1B, IL-4, IL-10, and IL-13.
- Anti-cancer cell assay



AI/ML SERVICES

- Artificial Intelligence in Drug Discovery (Model Development)
- AI in Healthcare (Model Development)
- Sponsored Project on AI/ML Project
- Deep Learning Models on Formulation Development.

ACADEMICS SERVICES

- Industrial Training
- Research Paper Writing
- Review paper writing
- Dissertation/ Thesis Work



COMPANY DETAILS

Address : B1 Building, Office No. 003, Ground Floor, Vishwakarma complex, Radheshwari society, Bakori Road, Wagholi, Pin- 412207.

Website : www.sciquaint.com

Free Training Courses: learn.sciquaint.com

Contact Us:

For Research project/Testing contact on research@sciquaint.com

For Industrial training/Internship contact on internship@sciquaint.com

Contact No. +91 9834300255