

Modern tech-based means of tracking the academic and legal discourse have enabled scholars gather vast amount of literature on any topic. What is lacking, however, is the technical know-how to convert that material into testable hypotheses, reproducible analyses, and defensible conclusions. The exponential rise of generative AI has also outpaced any skill-building exercise for researchers to deploy the technology for enhanced analytical and research outcomes. The Masterclass aims to fill this crucial gap through extensive sessions on hypothesis testing and large-scale doctrinal analysis using AI-assisted text mining and other techniques. Participants will be equipped with scientific research techniques and solutions that will add nuance and rigour to their legal inquiries, analyses, and research outcomes.

What do the sessions offer?

Session 1. Hypothesis-testing Solutions in Legal Research: Leveraging AI

This session will explore how artificial intelligence can assist at every stage of hypothesis-driven legal research: from formulation to operationalisation and testing of a hypothesis. Certain tools and solutions for hypothesis-testing will also be discussed. The session will discuss approaches to tackle the common problem of abundant but under-utilised literature or data for enhancing research outcomes and strengthening evidence-based theory building.

Session 2. Text Mining of Case Law: NLP-based Approaches to Large Scale Doctrinal Analysis

This session will discuss the use of Natural Language Processing (NLP) tailored to the analysis of a large corpora of judicial decisions. Moving beyond traditional case-by-case reading, the session will demonstrate how text mining can uncover doctrinal patterns, trace the evolution of legal concepts, map citation networks, and identify emerging trends in judicial reasoning. The discussion will revolve around how computational text mining can complement a close manual reading of legal documents, enabling participants to refine and enrich their research and scholarship.

Registration and other details

Registration Fees:
Rs. 1,000/-

Last Date to Register:
20th July 2026

Participation Mode:
Hybrid
(40 slots for offline participation)

Who Should Attend

Law Faculty

Ph.D. Scholars

Judicial Officers

Researchers

Policy Professionals

REGISTER NOW!

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For inquiries, reach out to: programs@nludelhi.ac.in



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