



विधि केंद्र - II
LAW CENTRE - II
(FACULTY OF LAW, UNIVERSITY OF DELHI)

Date: September 19, 2022

Selection of students for Research Project under Faculty Research Project (FRP) scheme of Institution of Eminence (IoE), University of Delhi

This is to inform all students of LL.B. second and third year that under the IOE scheme of University of Delhi, Prof. (Dr.) Vasudha Bhatnagar, Professor, Department of Computer Science, and Dr. Parikshet Sirohi, Senior Assistant Professor, Law Centre-II, and Dr. Ashwini Siwal, Senior Assistant Professor, Law Centre-II, have been awarded a Research Project on the topic “Curation of Datasets for Text Classification of Indian Legal Documents”.

AI enabled legal documents mining has received much attention in recent years. Repositories of legal documents maintained by courts and their offices at all levels, are monotonically growing at an exponential rate in all countries. These massive repositories are extensively researched by practicing lawyers, judges, educators, and students for various purposes. Though a reasonably efficient case retrieval system is in place, there is an urgent need to develop a powerful computational tool to improve information retrieval for all stakeholders using modern NLP techniques.

We expect this project to foster interdisciplinary cooperation between the law and computer science community in the University of Delhi. Natural Language Processing (NLP) researchers in the Computer Science department will get an opportunity to solve challenging problems in the domain of law. **On the other hand, future law professionals will get an opportunity to understand the capabilities and limitations of Artificial intelligence (AI) technology.**

As a pilot study, we propose to focus on cases arising from the subject area of Intellectual Property Rights, *viz.* Patents, Trademarks, Designs and Copyrights. The work of manual annotation will be performed by Law students, under the supervision of the investigators (above-named faculty members), and the computer science students will design a user-friendly interface for this purpose, under the supervision of their faculty member(s). The annotated dataset will be subject to quality checks, including inter-annotator agreement. Further, we will organize regular interactions between the students of the two disciplines, in order to review the Project’s progress.

A maximum of sixteen (16) students are required to be selected for this Project, which has to be completed on or before **Wednesday, May 31, 2023**. Students who are interested in applying for the above, must have a minimum aggregate percentage score of 60. Students desirous of working in the above domain, are required to fill in the application form which is available at <https://tinyurl.com/2nvxfwnv> by **23:59 hours on Saturday, September 24, 2022**. Shortlisted candidates will be interviewed by the below-named faculty members.

It is made amply clear that as per University Rules, **no remuneration** will be provided to selected candidates. However, all such candidates will be awarded a Certificate of Appreciation upon successful completion of their assigned task(s), by the Investigators of this Project.

In the event of any questions or clarifications, please contact Dr. Parikshet Sirohi at parikshet.sirohi@gmail.com or Dr. Ashwini Siwal at asiwal22@law.du.ac.in.

Dr. Parikshet Sirohi
Sr. Assistant Professor
Law Centre-II

Dr. Ashwini Siwal
Sr. Assistant Professor
Law Centre-II