

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2025

(21) Application No.202531097064 A

(43) Publication Date : 02/01/2026

(54) Title of the invention : AI-Driven Legal Risk Assessment System for Gender-Oriented Cybercrime: Feature Extraction and Evidence Integration

(51) International classification	:H04L0009400000, G06Q0050180000, G06Q0010063500, G06N0020000000, G16H0050200000	(71) <b>Name of Applicant :</b> <b>1)Dr Joydeb Patra</b> Address of Applicant :Assistant Professor, School of Law, Brainware University, Kolkata, West Bengal West Bengal India <b>2)Dr Prodipta Barman</b> <b>3)Dr. Sthitadhi Das</b> <b>4)Saptaparni Raha</b>
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
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Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention relates to an AI-driven legal risk assessment system for gender-oriented cybercrime, designed to automate the detection, classification, and evaluation of digital evidence related to gender-based online offenses. The system comprises a data acquisition module for collecting cyber data from multiple online and offline sources, a feature extraction engine employing natural language processing and behavioral analysis to identify gender-specific abuse indicators, and an evidence integration unit that correlates extracted features with statutory provisions, case laws, and legal precedents. A machine learning model is trained to classify the severity and legal relevance of each case, generating predictive insights for investigative and legal processes. The decision support interface provides comprehensive risk assessments, evidentiary summaries, and legal recommendations in real time. The invention enables automated, data-driven, and objective evaluation of gender-oriented cybercrimes, thereby enhancing accuracy and efficiency in digital legal investigations and prosecutions.

No. of Pages : 14 No. of Claims : 9