



3 - DAY INTERNATIONAL CONFERENCE ON

AI EMPOWERED JUDICIAL SYSTEM: A TRANSFORMATIVE LEGAL ARCHITECTURE COMBATING OPERATIONAL CHALLENGES

Center for Excellence in Cyber Law and Data Protection, ICFAI Law school, IFHE, Hyderabad invites all the enthusiasts to this knowledge sharing and insightful conference.



18, 19 & 20 APRIL 2024

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CENTRE FOR CYBER LAW AND DATA PROTECTION LAWS

The Centre for Cyber Law and Data Protection Laws was established and constituted in the year 2019 under the guidance of Prof. (Dr.) A V Narsimha Rao, Director, ILS, IFHE, Hyderabad with the following objectives:

- Workshops, tutorials, and educational sessions to enhance skills and educate attendees about the latest tools, techniques, and methodologies in the AI-driven judicial system.
- Identifying and addressing operational hurdles faced by judicial systems, nationally and internationally.
- Discussing required legal and institutional frameworks needed to integrate AI tools effectively.
- Addressing ethical considerations surrounding AI adoption in the legal domain, highlighting methods to mitigate bias, ensure transparency and accountability, and safeguard against potential misuse or unintended consequences of AI applications in law.
- Encouraging international collaboration and the sharing of best practices and lessons learned from different jurisdictions.
- Facilitating dialogue and engagement between policymakers, legal professionals, technologists, academics, and civil society to create a holistic understanding of the challenges and opportunities presented by AI in the judicial system.
- Highlighting the need for training programs and educational initiatives to familiarize legal professionals and stakeholders with AI technologies and their integration within the legal framework.
- Developing a roadmap outlining actionable policy recommendations and strategies for the effective integration of AI in the judicial system, considering short-term goals and long-term visions

THE ICFAI FOUNDATION FOR HIGHER EDUCATION

The ICFAI Foundation for Higher Education (IFHE), Hyderabad is a Deemed University established under Section 3 of UGC Act, 1956 and accredited by NAAC with "A++" Grade. IFHE offers Management, Engineering and Law Courses and it provides world class, innovative, career-oriented professional programs through inclusive technology-aided pedagogies to equip students with the requisite professional and life skills as well as social sensitivity and high sense of ethics.

THE ICFAI LAW SCHOOL, HYDERABAD

The ICFAI Law School is a significant segment of the ICFAI Foundation for Higher Education, Hyderabad and recognized by the Bar Council of India. The ICFAI Law School, Hyderabad offers BBA.LL.B. (Hons) and BA.LL.B. (Hons) integrated five-year courses, one Year LL.M. in Corporate & Commercial Laws and Tax Laws. Ph.D, and Eight Certificate Courses. ICFAI Law School envisions to develop a new cadre of professionals who will not only command high level of domain proficiency but also can integrate activities for developing scientific and technological solutions.

MEET THE TEAM



Prof. (Dr.) A.V. Narsimha Rao
Director



Prof. (Dr.) Md Akbar Khan
Coordinator



Dr. Ritu Chhabra
Co-Coordinator



Mr. Rakesh Suryadevara
Member



Dr. Munish Swaroop
Member



Mr. Nikhil Bajpai
Member



Mr. Ravi Kant
Member

ABOUT THE CONFERENCE

Three-Day International Conference on “AI EMPOWERED JUDICIAL SYSTEM: A TRANSFORMATIVE LEGAL ARCHITECTURE COMBATING OPERATIONAL CHALLENGES” is a proposition initiated under the auspices of Centre for Excellence in Cyber Law and Data Protection Laws, ICFAL Law School, IFHE, Hyderabad for the conduct of the same in this broad field which has international ramifications.

OBJECTIVES OF THE CONFERENCE

To discuss and make deliberations in the following areas:

- To explore ways to adapt and enhance existing legal frameworks to accommodate AI integration within the judicial system.
- To discuss the development and implementation of AI tools specifically tailored for legal processes, including case management, data analysis, and decision support.
- To establish ethical guidelines and frameworks that govern the use of AI in legal systems, ensuring fairness, transparency, and accountability.
- To identify strategies to streamline case management processes using AI, aiming to reduce backlog and improve efficiency in handling cases.
- To discuss methods to optimize resource allocation, such as judicial time and administrative resources, through AI-driven solutions.
- To focus on empowering judges by providing AI tools that aid in decision-making, case analysis, and predictive insights while upholding judicial discretion.
- To develop training programs and educational initiatives for legal professionals to effectively use AI tools in legal practice.
- To discuss mechanisms for cross-border collaboration and information sharing among legal systems to address shared challenges and promote consistency.
- To ensure transparency in AI-driven decisions and mechanisms to explain the rationale behind AI-generated outcomes.

INTRODUCTION

Artificial Intelligence (AI) and cybersecurity represent two pivotal domains shaping the digital landscape of today and tomorrow. Artificial intellect (AI) is the replication of human intellect in machines and includes many different approaches such as computer vision, natural language processing, machine learning, and more. Its uses cut across many industries, transforming data processing, task automation, and decision-making.

Artificial Intelligence (AI) is gradually reshaping the judiciary and changing the way legal practitioners practice. Its influence is multifaceted, ranging from providing predictive analytics for case outcomes to streamlining the laborious process of legal research by quickly scanning large databases.

Fairness and ethical standards in AI-driven legal decisions must be ensured by giving serious consideration to the pressing issues of bias, transparency, and accountability. Maintaining a balance between innovation and the upholding of core legal principles is a critical concern as this technology develops and becomes more integrated into the judiciary.

Legal advocates now have a transformative ally in artificial intelligence (AI), which is changing the legal practice landscape. Its integration offers a number of benefits that transform the way advocates gather information, evaluate cases, and formulate strategies. Artificial intelligence (AI)-driven technologies quickly sort through enormous volumes of legal material, giving advocates remarkable speed and accuracy in accessing precedents and pertinent information. Because of these technological developments, labor-intensive duties are lessened, freeing up legal practitioners' time to focus on client-centered strategies and in-depth case research.

Though AI increases productivity and offers insightful information, moral questions about algorithmic biases and the requirement for openness in decision-making procedures still have significant weight. The partnership between AI and legal advocates highlights a dynamic change in the practice of law, highlighting the significance of exercising. As these fields continue to evolve, the pursuit of a secure digital ecosystem demands collaboration between experts, researchers, policymakers, and industry leaders. The synergy between AI and cybersecurity represents not just a technological convergence, but a crucial alliance shaping the future of digital resilience and innovation.

This conference acts as a dynamic platform fostering collaboration, innovation, and knowledge exchange in this rapidly evolving fields. The overarching goal of the conference is to advance the understanding, collaboration, and implementation of AI in the field of judiciary while addressing the current and future challenges facing the judicial system. Additionally, the event paves way for a community of experts dedicated to creating a safer and protected judicial system through innovative technologies and practices.

1. AI Architecture in the Judicial System

- Overview of machine learning and deep learning.
- Examining the role of AI in supporting legal professionals.
- Identifying challenges in implementing AI in the judicial system.
- AI in Legal Research and Precedent Analysis.
- Virtual Courtrooms and Remote Proceedings.
- Ethical Considerations in AI-Powered Judicial Systems.

2. Legal Data Management and Analytics

- Data Collection and Sources.
- Techniques for cleaning and preprocessing legal datasets.
- Legal Data Governance.
- Challenges and opportunities in legal text mining.
- Tools and techniques for visualizing complex legal information.
- Enhancing data interpretation through graphical representations.

3. Cybersecurity and Data Privacy in the Legal Sector

- Adopting industry standards for legal data interoperability.
- Addressing privacy concerns in handling legal data.
- Implementing robust security measures for legal databases.
- Compliance with data protection regulations in the legal sector.
- Overcoming challenges in sharing sensitive legal information.
- Training programs and resources for legal data analysis.

4. Regulatory and Compliance Framework for AI in Law

- Overview of existing regulations and guidelines governing AI in the legal sector.
- National and international perspectives on AI regulation in law.
- Regulatory requirements for transparency and explainability in AI algorithms.
- Updates to codes of conduct and professional ethics in response to AI.
- Legal frameworks for assigning liability in cases involving AI-generated decisions.
- International Cooperation in AI Regulation.

SUBMISSION GUIDELINES

1. Abstract including 5 keywords with full paper shall be mailed to centexcellcyberlaw@ifheindia.org by 18th March, 2024.
2. Acceptance will be communicated through e-mail by 22nd March 2024.
3. A cover letter shall be sent along with the paper containing the name of the author(s), institutional affiliation, professional information, contact details, and other relevant information as required.
4. It should be free from all grammatical errors. **Only the papers having similarity index between 0 to 10% shall be considered for presentation and publication.**
5. Format: Word, Times New Roman, size 12 and footnotes size 10, line spacing 1.5 and justified, language: English.
6. Co-authorship is permissible up to two authors only.
7. The word limit is 6000 - 8000 words. These limits are inclusive of any references, tables, exhibits and appendices. However, the word limit shall be relaxed for exceptional entries.
8. A one-line gap must be maintained between all paragraphs and headings.
9. All hyperlinks must be in black colour and must not be underlined.
10. Citations should appear as footnotes that are numbered consecutively. The article with in-text citations and endnotes will not be accepted.
11. Tables, if included should be self-explanatory, numbered serially and accompanied by concise titles and sources. Figures and images if included should be submitted in a separate file along with in word format. It shall be adequately captioned; sources acknowledged and of high resolution.
12. Manuscripts submitted shall be understood as final versions, subject to subsequent corrections suggested by the Editors.
13. Manuscripts submitted to this conference must not have been published elsewhere previously. If during the review process, the manuscript is accepted for publication in any other Journal; Book; any other format, including electronically, the responsibility shall solely lie on the author to immediately inform the Editor and withdraw the manuscript.
14. On acceptance of the manuscript, the author would be required to sign a 'Copyright Form'.
15. Any type of non-conformity with the submission guidelines will be a ground for rejection.

All communication through the mail be addressed to centexcellcyberlaw@ifheindia.org.



REGISTRATION DETAILS

1. Students and Research Scholars:

Single Author: 1000/-

Two Authors: 1500/-

2. Academics & Professionals:

Single Author: 2000/-

Two Authors: 2500/-

Note: Proof of payment i.e screenshot of the receipt clearly indicating the transaction reference number along with full name, contact number, full residential address, affiliation and email id shall be sent by 25th March 2024 to centexcellcyberlaw@ifheindia.org by email.

DEADLINES

- Abstract & full paper Submission: 18th March 2024
- Intimation of Acceptance: 22nd March 2024
- Last Date for Registration and Payment of Fee: 25th March 2024
- Registration link is available on ifheindia.org/fol.