

Balancing Privacy and Progress: Legal and Ethical Challenges in the Age of Artificial Intelligence in India

B. Jaipal Reddy

K.V. Ranga Reddy Law College, Domalguda, Hyderabad, India
Email: principal.kvrrlc@gmail.com

B. Shirisha Reddy*

ICFAI Law School, Hyderabad (Cyber Laws), India

Abstract: Artificial intelligence is spreading at a high pace within the Indian public and private sectors and this has been backed by national interest in policy formulation of using AI in governance, healthcare, education, agriculture, and economic development. Meanwhile, AI systems deeply depend on the pool of data gathering, profiling, and automated decision-making which casts serious doubts on privacy, consent, surveillance, prejudice, transparency and accountability. These issues are particularly acute in India, as the Supreme Court has already identified privacy as one of the essential guarantees, and the Digital Personal Data Protection Act, 2023 aims at the balance of data protection and legal processing of data. This paper takes a doctrinal and analytical position to evaluate whether the existing legal framework in India is sufficient to govern harms that are caused by AI. It states that India should have a balanced rights based system that guarantees privacy and human dignity without hindering technological advances.

Keywords: Artificial Intelligence, Privacy, Data Protection, AI Ethics, India

* Research Scholar. Email: shirishareddy198036@gmail.com