

Harmonizing AI Laws: Comparative Insights from International Legislative Models

Benerji Meghavaram*

ICFAI Foundation for Higher Education, Hyderabad

D. Sheila Rani

ICFAI Law School, ICFAI Foundation for Higher Education, Hyderabad

Email: sheila.d@ifheindia.org

Abstract: Artificial intelligence (herein after referred as AI) continues to have deep impacts on societies and economies at a very fast pace which calls for the establishment of sound legal frameworks capable of handling issues that arise from AI in terms of ethics, technology and socio-economics. This article through its extensive comparative review of different International Legislative models on AI aims to elucidate the routes leading to the harmonization of AI governance. The paper analyses the core regulation strategies adopted by various countries. This research is also taking into account the initial regional regulatory initiatives globally which indicates the worldwide trend towards the establishment of comprehensive AI governance. By comparative analysis, the paper points out major differences, such as different ways of classifying risks, various mechanisms for determining liabilities and diverse safeguards for human rights, which make it difficult for the International law to be consistent, which are hindrances to cross-border innovations and the lack of uniformity in the protection of rights. Based on these findings, the article supports the idea of a coordinated worldwide strategy based on common values, accountability and control of risk. Among the strategic advice are implementing coordinated risk-based frameworks and encouraging international multi stakeholder collaboration to regulate in tune with ever-changing technologies. The paper ends with the idea that worldwide standardization of AI legislation is a prerequisite for keeping the equilibrium between innovation and the safeguarding of basic rights, thus enabling the growth of reliable and human-centred AI applications all over the globe.

Keywords: Artificial Intelligence, Technology, Risks, Liabilities, Safeguards, Accountability and Cross-Border

* Assistant General Manager (Legal). Email: benerjilegal@icfaiuniversity.in