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A Study on the Impact of Artificial Intelligence on Boardroom Decisions and Directors' Liability with Special Reference to Chennai

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Abstract: *Artificial Intelligence (AI) is rapidly transforming corporate governance, particularly in the realm of boardroom decision-making. As companies integrate AI-driven tools for data analysis, risk assessment, and strategic planning, the role of board members is evolving. AI has the potential to enhance decision-making by providing data-driven insights, predicting market trends, and automating routine tasks. The main objective of this study is to analyze the key challenges organizations face in implementing AI in boardroom decisions, including legal uncertainties, data privacy concerns, and resistance to change and to assess the overall impact of AI on decision-making processes, including improvements in speed, accuracy, and strategic planning. The research methodology used here is the descriptive method and the convenient sampling. The sample size is 223 and the sample frame is Chennai. Ultimately, the findings will contribute to the understanding of how organizations can leverage AI responsibly, fostering innovation and improving governance while mitigating potential legal repercussions for directors. This study underscores the importance of balancing technological advancement with ethical considerations and accountability in the corporate landscape. This study concludes that as AI continues to evolve, proactive measures will be essential in balancing technological innovation with corporate responsibility, ensuring that AI-driven decisions contribute to sustainable business growth and ethical governance*

Keywords: Artificial Intelligence, Boardroom Decisions , Directors' Liability, Corporate Governance, Data Analysis, Ethical Considerations

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