

Impact of AI and Automation on Jobs in India's IT Sector

Ranjit Suresh Awaghade and Bharat Bhimrav Waghmode

S. M. Joshi College of Arts, Commerce & Science, Hadapsar, Pune

Abstract: *The global transformation brought about by Artificial Intelligence (AI) and automation is significantly impacting India's IT sector. While these technologies offer improved efficiency, cost savings, and innovation, they also raise concerns about job displacement and the necessity for workforce adaptation. This research delves into the dual impact of AI and automation on IT jobs in India, focusing on both the roles that are being automated and the new opportunities arising from these advancements. Through analysis of industry trends, company reports, and expert opinions, this study provides a comprehensive understanding of how India's IT workforce is evolving in response to AI and automation, highlighting the challenges and adaptive strategies required for a sustainable future.*

Keywords: Artificial Intelligence, Business Strategy, Automation, Data Analysis, Decision Making, Innovation

