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16 Robots, Cyborgs, and Modern Society: Future of Society 5.0

Shashank Sharma¹, Sanjana Chelat Menon² and Amit Kumar Tyagi^{1,3*}

¹*School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu, India*

²*Department of Electrical and Electronics, PSG Institute of Technology and Applied Research, Coimbatore, Tamil Nadu, India*

³*Department of Fashion Technology, National Institute of Fashion Technology, New Delhi, Delhi, India*

Abstract

Well-known scientists and technologists have expressed concerns that robots (a part of Robotics) may rule the world because of significant growth in the field of Artificial Intelligence. Concerns like robots having the potential to take over human jobs and leave billions of people unemployed don't stop human beings from gaining in-depth knowledge of bodily technologies and becoming cyborgs that have superior capabilities to Robots. Types of cyborgs include human beings with mass Imagineered body hacks, human beings with mass-produced biomedical implants, and human beings with mass-customized Insideables. The findings of this chapter are related to debates about the future of society. In particular, opportunity versus exploitation, utopia versus dystopia, and emancipation versus extinction. Furthermore, the chapter throws light on the futuristic aspects of robots and the possible debates between robots and cyborgs. Indeed, the future must also focus on the extensive potential and efficiency of cyborgs and robots which are ...