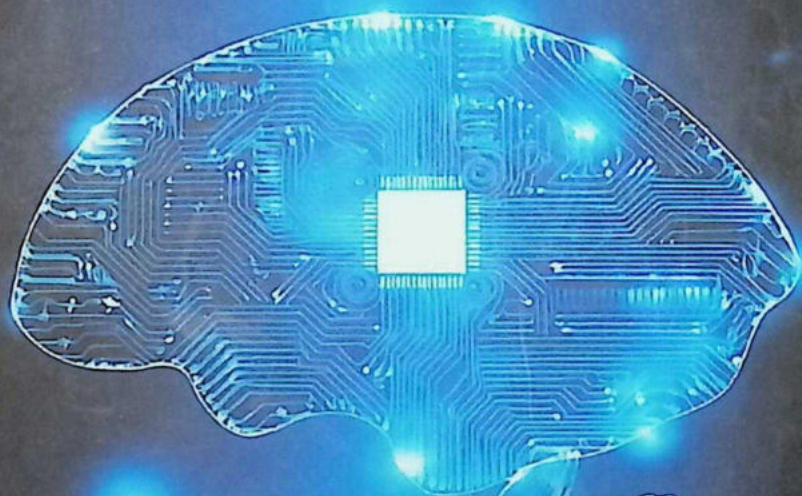


DEEP LEARNING

THROUGH DCIRV FOR ROBOTIC VCDLN
BASED ON ARTIFICIAL INTELLIGENCE



Deni Darmawan, Dinn Wahyudin, Elizabeth Gardere,
Etienne Damome, Jabbor Usarov, Dustnazar Khimmatiliev,
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INTRODUCTION

Innovation in the field of digitalization of Education and learning is demanded to continue to be carried out by world scientists such as Indonesia, France, Uzbekistan, Canada, Colombia, and Argentina, including from world-ranked universities such as those indexed by Word Class University (WCU). One of the results of innovation from world scientists representing WCU in question has formulated their writing in this simple book, they have provided their strategic and visionary thoughts especially those sourced from their research, Perspectives and Latest thoughts, to their professional academic experiences.

The strategic study of this book sourced from these experts leads to DCIRV, VCDLN, ADCOMM, Artificial Intelligence, Deep Learning, Robotics, Information Technology, all packaged in a light and easy-to-read presentation, especially in a special study on Deep Learning.

As the focus of the study that is currently viral, it turns out that Deep learning is discussed in this book starting from the scientific basis, perspective, and comparison between models in it, the dynamics of its development and the pluses and minuses when adopted in the context of Teaching and Learning in various worlds. However, with a positive perspective, this book presents a positive perspective in observing the Deep Learning policy as in Indonesia it is aimed at realizing Deep, Meaningful and Enjoyable learning.

Hopefully, the presence of this book can be a path towards a common perspective for scientists and educators, as well as practitioners in various implementing institutions such as universities, schools, training, civil service education, other professional organizations that practice teaching and learning.

Bandung, May 20, 2025
Authors,

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