

A Study on Artificial Intelligence Neural Network Development

Ms. Aparna Panigrahy

Assistant Professor, Department of Information Technology
Nirmala Memorial Foundation College of Commerce and Science

Abstract: *A false brain organization (ANN) is a worldview for data handling that follows how natural sensory systems, similar to the mind, capability. The imaginative design of the data handling framework is the central part of this worldview. It is comprised of a few, unpredictably connected handling units called neurons that participate to resolve specific issues. ANNs learn by means of impersonation very much like individuals do. Through a growing experience, an ANN is custom fitted for a specific reason, like example acknowledgment or information characterization. The synaptic associations between the neurons in natural frameworks change because of learning. This additionally applies to ANNs. This article gives a blueprint of how fake brain organizations (ANNs) work and are prepared. Moreover, it makes sense of the purposes and advantages of ANN.*

Keywords: ANN (Artificial Neural Network), Neurons, pattern recognition

REFERENCES

- [1] Bradshaw, J.A., Carden, K.J., Riordan, D., 1991. Ecological —Applications Using a Novel Expert System Shell. *Comp. Appl. Biosci.* 7, 79–83.
- [2] Lippmann, R.P., 1987. An introduction to computing with neural nets. *IEEE Accost. Speech Signal Process. Mag.*, April: 4-22.
- [3] N. Murata, S. Yoshizawa, and S. Amari, —Learning curves, model selection and complexity of neural networks, I in *Advances in Neural Information Processing Systems 5*, S. Jose Hanson, J. D. Cowan, and C. Lee Giles, ed. San Mateo, CA: Morgan Kaufmann, 1993, pp. 607-614
- [4] Dahunsi, Owoseni. Cloud computing in Nigeria: The cloud ecosystem perspective; 2015. Available: www.researchgate.com 17. Islam S, et al. Cloud computing technology in
- [5] Bangladesh: A framework of social and economic development. *European Scientific Journal.* 2015;11:393-410. 18. Awosan. Factor analysis of the adoption of cloud computing in Nigeria;
- [6] Available: <https://ms.academicjournals.org/> author_requests/update 19. Foster, Zhao, Raicu, Lu. Cloud computing and grid computing;
- [7] Available: https://www.researchgate.net/publication/23716795_Cloud_Computing_and_Grid_Computing_360-Degree_Compared
- [8] Dogo, Salami, Salman. Feasibility analysis of critical factors affecting cloud computing in Nigeria. October 2013 *International Journal of Cloud Computing and Services Science (IJ-CLOSER).* 2013;2(4).