IMPACT: International Journal of Research in Engineering & Technology ISSN (P): 2347-4599; ISSN (E): 2321-8843 Vol. 6, Issue 11, Nov 2018, 1-6 © Impact Journals



## ARTIFICIAL INTELLIGENCE - A REVIEW ON DEEP LEARNING BASED BRAIN VOXEL CLASSIFICATION

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Received: 29 Oct 2018 Accepted: 01 Nov 2018 Published: 15 Nov 2018

## **ABSTRACT**

The Brain is key computational unit of Human beings and it is built of small volumetric units called Voxel. This is a Survey paper that explores how deep learning can be used in Brain Voxel classification from given functional magnetic resonance (fMRI) image data.

**KEYWORDS:** Artificial Intelligence, Deep Learning, Neural Networks, Executive Function, CNN, Working Memory Voxel and Brain