

# LITERATURE REVIEW

S.NO	TITLE	JOURNAL	AUTHOR	CHALLENGES/ FUTURE WORK
1.	Hand Gesture Recognition System	Journal of the Inst. Of Engineers India : Series- A Vol. 17, No. 1, pp.45-78 (2017)	Dr.Sundararajan	<ul style="list-style-type: none"><li>• Change of color was happening very rapidly.</li><li>• Change in the different lighting condition, which may cause error or even failures</li></ul>
2.	Hand Gesture Recognition System using data - acquisition and pre-processing	Journal of Computer Science Vol. 4, Issue-10, April(2017)	Dr. Dasaraju Srinivasa Rao	<ul style="list-style-type: none"><li>• Does not consider gesture recognition of temporal space,</li><li>• Unable to classify images with complex background</li></ul>
3.	Hand Gesture Recognition using Kinetic Camera	Journal of the Inst. Of Engineers India : Series- A October (2020)	Dr. Partha Talukdar	<ul style="list-style-type: none"><li>• Change in the illumination, rotation and orientation, scaling problem and special hardware.</li></ul>
4.	Applications of AI in Machine learning	International Journal of Applied Engineering Research	G.Pushpak Bhattacharya	<ul style="list-style-type: none"><li>• Edge detection and segmentation algorithms used here are not very efficient</li></ul>

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5.	Communicating Artificial Intelligence	Electronic for You Vol. 5, September (2018)	S. Neeraj Kumari	<ul style="list-style-type: none"> <li>The numbers of gestures that are recognized are less.</li> </ul>
6.	The Perceived Humanness of AI in Human-machine Communication	Journal of neural computing Systems Vol. 8, Issue 14, August(2020)	Dr. M. Urvashi	<ul style="list-style-type: none"> <li>It requires two sets of images for classification.</li> <li>One is the positive set that contains the required images,</li> <li>Other is the negative set that contains contradicting images</li> </ul>
7.	Textual AI	Journal of Analysis and Computation Vol. 12, January(2021)	Syamala Devi Bhoganadam	<ul style="list-style-type: none"> <li>Only show the textual form of hand sign information</li> </ul>
8.	AI for differently abled	Indian Journal of Speech and Language Processing Vol. 25, Issue 9, June (2019)	A. Sanghamitra Sarawagi	<ul style="list-style-type: none"> <li>Gestures recognized were not used to control any applications</li> </ul>