LITERATURE SURVEY

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| 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 | * Change of color was happening very rapidly. * Change in the different lighting condition, which may cause error or even   failures |
| 2. | Hand Gesture Recognition System using data acquisition and preprocessing | Journal of Computer Science Vol. 4, Issue-10, April(2017) | Dr.Dasaraju Srinivasa Rao | * Does not consider gesture recognition of temporal space, * Unable to classify images with complex background |
| 3. | Hand Gesture  Recognition using Kinetic Camera | Journal of the Inst. Of  Engineers India : Series- A  October (2020) | Dr. Partha Talukdar | • Change in the  illumination, rotation and orientation, scaling problem and special hardware. |

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| 4. | Communicating  Artificial Intelligence | Electronic for You  Vol. 5, September (2018) | S. Neeraj Kumari | • The numbers of gestures that are recognized are less. |
| 5. | The Perceived  Humanness of AI in  Human-machine Communication | Journal of neural computing  Systems Vol. 8, Issue 14,  August(2020) | Dr. M. Urvashi | * It requires two sets of images for classification. * One is the positive set that contains the required images, * Other is the negative set that contains contradicting images |
| 6. | Textual AI | Journal of Analysis and  Computation  Vol. 12, January(2021) | Syamala Devi  Bhoganadam | • Only show the textual form of hand sign information |
| 7. | AI for differently abled | Indian Journal of Speech and  Language Processing  Vol. 25, Issue 9, June (2019) | A. Sanghamitra Sarawagi | • Gestures recognized were not used to control any applications |