

### List of Publications:

1. Logeswaran Sivakumar, Jayanth Adithya, N.Rajeswari,"A Study of Different Convolution Neural Network Architectures for Human Facial Emotion Detection",International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 3, March 2020.
2. Chandrakala, S., & Rajeswari, N. (2017). Representation learning based speech assistive system for persons with dysarthria. IEEE Transactions on Neural Systems and Rehabilitation Engineering, Vol. 25, No. 9, pp. 1510-1517.
3. N. Priyadharsini, N. Rajeswari, "Sign Language Recognition Using Convolutional Neural Networks", Volume 5 Issue 6 , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 625 – 628, June 2017.
4. Priyadharsini N, Rajeswari N, "Perlustration of Deaf-And-Dumb Alphabet Detection and Interpretation", International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, Volume.5, Issue 2, pp.473-476, April 2017.
5. Athithyaa Selvam, Anandrajalu R, Bharat Chandra C, Rajeswari Natarajan, "Dynamic Time Warping Approach for User Authentication of Smartphones Using Single-handed Shakes", Volume 5 Issue 4 , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 345-350, April 2017.
6. Rajeswari, N., & Chandrakala, S. (2016). Generative Model-Driven Feature Learning for dysarthric speech recognition. Biocybernetics and Biomedical Engineering, Elsevier publication Vol 36,Iss:4, p 553-561.
7. Amutha M, Rajeswari N (2016). Speech Emotion Recognition Using Global Alignment Kernel With Large Margin Nearest Neighbor Classifier,Int J Adv Engg Tech/Vol. VII/Issue II ,April-June , pp.628-632.
8. Rajeswari.N, S.Chandrakala, Audio-Based Event Detection in Videos – a Comprehensive Survey International Journal of Engineering and Technology, ISSN : 0975-4024 Vol 6 No 4, Aug-Sep 2014, Pages 1666-1672.