**LITERATURE SURVEY**

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| Sr. No | Title of Paper | Name of Authors | Published Year | Remarks |
| 1. | Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data | 1. Pramod Bobade  2. M.Vani | 2020 | Algorithms Used:-  K-Nearest Neighbour, Linear Discriminant Analysis, Random Forest, Decision Tree, AdaBoost, and Kernel Support Vector Machine  Accuracy Score: - 84.32% and 95.21% |
| 2. | A Decision Tree Optimized SVM Model for Stress Detection using Biosignals | 1. Alana Paul Cruz 2. Aravind Pradeep  3.Kavali Riya Sivasankar 4.Krishnaveni K.S | 2020 | Algorithm Used: -  SVM  Accuracy Score: -88.9% |
| 3. | Automatic Stress Detection Using Wearable Sensors and Machine Learning: A Review | 1. Shruti Gedam  2. Sanchita Paul | 2020 | Algorithms Used: -  SVM and ANN  Accuracy Score: -  79.58% and 79.92% |
| 4. | Machine Learning and IoT for Prediction and Detection of Stress | 1. Mr. Purnendu Shekhar Pandey | 2017 | Algorithms Used: -  Logistic Regression  And SVM  Accuracy Score: -  66% and 68% |