

Literature Survey:

Prepare below table after reading and analysing IEEE Papers:

Sr. No	Title of Paper	Name of Authors	Published Year	Remarks
1	Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data	Pramod Bobade	2020	<p>Methodology</p> <ul style="list-style-type: none"> A. Dataset and Features Extraction B. Preprocessings and Classification Algorithms <p>Algorithm-</p> <p>They had used five machine learning algorithms for stress state detection: K-Nearest Neighbour (KNN), Linear Discriminant Analysis (LDA), Random Forest (RF), Decision Tree (DT), AdaBoost (AB). They</p>
2	A Decision Tree Optimised SVM Model for Stress Detection using Biosignals	Alana Paul Cruz, Aravind Pradeep, Kavali Riya Sivasankar and Krishnaveni K.S	2020	<p>Methodology</p> <ul style="list-style-type: none"> A. Performance Measures B. Proposed System <p>Algorithm-</p> <p>Decision Tree and SVM algorithms.</p>
3	Machine Learning and IoT for Prediction and Detection of Stress	Mr.Purnendu Shekhar Pandey	2017	<p>Methodology</p> <ul style="list-style-type: none"> A. Components Used B. Pulse Sensor C. Server and Program Flow <p>Algorithm-</p> <p>Two algorithms for classification are being used VF - 15 algorithm, which is a feature interval based classifier, which creates classification intervals during training and use it to test the classifier gives an accuracy of 62 % and Naive Bayes approach which is a Bayesian classification algorithm gives 50 % of accuracy while testing.</p>
4	Stress detection using deep neural networks	Russell Li and Zhandong Liu	2020	<p>Methodology</p> <ul style="list-style-type: none"> A. Data collection B. Neural networks C. Deep convolutional neural network for signals from chest-worn sensors D. Multilayer perceptron neural network for signals from wrist-worn sensors <p>Algorithm- The machine learning algorithms used in this is decision tree, support vector machine, K-nearest neighbor, random forest, linear discriminant analysis (LDA).</p>

5	Automatic Stress Detection Using Wearable Sensors and Machine Learning: A Review	Shruti Gedam Sanchita Paul	2020	Methodology- Algorithm – Support Vector Machines (SVM), Logistic regression, K-Nearest Neighbor, Decision tree and Random forest
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