

LITERATURE SURVEY

Sr. No.	Title of Paper	Name of Authors	Published Year	Remarks
1.	Stress Detection with M.L.and D.L. using Multi-modal Physiological Data	Pramod Bobade Vani M.	2020	Methodology: 1) Dataset & Features Evaluation (WESAD dataset , 3-axis Acceleration, Respiration, Electrodermal activity,ECG,TEMP, Blood Volume Pulse) LOSO evaluation scheme) 2) Processing & Classification algorithm
2.	A Decision Tree Optimised SVM(Support Vector Machines) modal for Stress Detection Using Bio-signals	Alana Paul Cruz Aravind Pradeep K Riya Sivashankar Krishnaveni K.S.	2020	1)Cubic SVM with Gaussian Kernal(92.6%) 2)Tree Optimize SVM(combination of DEcision tree and SVM algorithm)
3.	Automatic Stress Detection Using Wearable Sensors	Shruti Gedam Sanchita Paul	2020	1)SVM and K-Nearest Neighbour (most effective) 2)heart rate, heart rate variability,skin conductance 3)Stress Detection using wearables sensors and IOT devices, Physiological signals,Microblogs
4.	Machine Learning & IOT for Prediction and Detection of Stress	Mr. Purnendu Shekhar Pandey	2017	1)Logical Regression (66%) 2)SVM(68%) 3)VF-15 (62%) 4)Naive Bayes (50%) 5)VF-15 with weights

				to features (68%) Components used : pulse sensor(heart rate), Node MCU
5.	Stress Detection using Deep Neural Networks	Russell Li Zhandong Liu	2020	1)Deep Convolution Neural Network (99.80%) 2)Deep Multilayered Perceptron Neural Network (99.65%) 3)Binary and 3-Class Classification (99.5%)