S/N	Title of the paper	Name of Authors	Published Year	Methods used to detect stress	Algorithms	Advantages and disadvantages
1	Stress Detection with Machine Learning and Deep Learning usingMultimodal Physiological Data.	1.Pramod Bobade. 2.Vani M.	2020	A) WESAD is the dataset that is used for this study. This dataset was introduced and made publicly available by Attila Reiss, Philip Schmidt, et al. in 2018	six machine learning (Random Forest, Decision Tree, AdaBoost, k Nearest Neighbour, Linear Discriminant Analysis and Kernel Support Vector Machine) and a deep learning artificial neural network (ANN) were used and their performance was compared.	1. by using deep learning's simple artificial neural network classifier, accuracy has reached up to 84.32% and up to 95.21% in the case of three-class and binary classification problems, respectively. 2.the DT had the overall worst performance, whereas kernel SVM had the best performance among all machine learning classifiers, and ANN gives the overall best performance among all classifiers.

2	Automatic Stress Detection Using Wearable Sensors and Machine Learning.	1.Shruti Gedam 2.Sanchita Paul	2020	Methods used for stress detection A) Stress Detection using Wearable Sensors and IOT Devices. B) Stress Detection through Physiological Signals. 1) Stress detection using Electrocardiogram .(ECG) 2) Stress detection using Electroencephalography (EEG). 3) Stress detection using wearable Photoplethysmography (PPG) device. C) Stress Detection Using Microblogs D) Stress Detection Using Videos E) Sress Detection in Various Environmental using Wearable Sensors.	Tree algorithm , Random Forest, Naïve Bayes. d K-Nearest Neighbour.	Random Forest Gives best results. It is found that features extracted using Heart rate, Heart rate variability and skin conductance are more useful in prediction of stress level of an individual.
3	A Decision Tree Optimised SVM Model for Stress Detection using Bio signals.	1.Alana Paul Cruz 2. Aravind Pradeep 3.Kavali Riya Sivasankr 4.Krishnaveni K S	2020	A) Electrocardiogram (ECG) was taken as the bio signal to detect stress. B) ECG represents electrical activity of human heart. C)Accuracy was measured using confusion matrix in MATLAB to find the best SVM model. D)For designing the model, test study was directed and substantiated for stress detection using database	A) Supervised machine learning Algorithm, SVM was used for building the model	1. The conclusion drawn was that Cubic SVM model showed higher accuracy rate than other models. 2.t Cubic SVM model with a Gaussian Kernel surpassed the other SVM model in Accuracy.

				“drivedb ” [Stress Recognition in Automobile Drivers] which was taken from the website Physio net.		