

Literature Survey:

Sl. No.	Title of paper	Name of authors	Published year	Remarks
1	Machine Learning and IoT for prediction and detection of stress	Mr.Purnendu Shekhar Pandey	2017	<ul style="list-style-type: none"> ★ Internet of things along with machine learning is used to alarm the situation when the person is in real risk. ★ Detect the stress level of a person using his/her heartbeat reading.
2	Automatic stress detection using wearable sensors and machine learning	Shruti Gedam and Sanchita Paul	2020	<ul style="list-style-type: none"> ★ Stress detection using ECG ★ Stress detection in various environments using wearable sensors. 1)Stress detection in working environment. 2)Stress detection in Academics. 3)Stress detection while Driving. <p>This project is developed to take further actions as it affects individuals mental as well as physical health.</p>
3	A decision tree optimized SVM model for stress detection using biosignals	Alana Paul Cruz, Aravind Pradeep, Kavali Riya, Sivasankar and Krishnaveni K S	2020	<ul style="list-style-type: none"> ★ ECG was taken as the biosignal to detect stress ★ The new model is developed to detect the stress was support vector machines (SVM) using decision trees.
4	Stress detection using machine learning and deep learning using multimodal physiological data	Pramod Bodade and Vani M	2020	<ul style="list-style-type: none"> ★ Stress detection using biosignals. ★ Machine learning and deep learning techniques for stress detection on individual using multimodal dataset recorded from various stress related health problems. ★ Stress detection on an individual by using the physiological data.