

# Depression Anxiety Stress Scales (DASS) for Monitoring Temporal Stability

**Akshey Kakkar**

B.Tech Scholar

Dronacharya College of Engineering, Gurugram, India

**Abstract:** *It is a fact that with advancement in technology there is huge impact over the changing life-style of every individual. Mankind has been immensely benefited by these technologies all these years. With change in time there is change in requirements, due to which life-style of humans are adversely affected. There are no proper routines, which results in imbalance in way of living. Because of all this, a large part of population is struggles with mental issue's such as depression, anxiety & stress. Specially these difficulties are observed among the youngsters & teenagers. To cope with these issue's, one must analyse about their mental health & adapt the measures to eliminate these diseases to live a better life-style. To analyse the mental health, we have a prediction & recommendation system which is capable to provide an accurate status of their analysis. Hence in this paper, we highlight about our model which would assist mankind to analyse about themselves & recommend them the respective solutions.*

**Keywords:** Life-Style, Depression, Stress, Anxiety, Mental Health, Research

## REFERENCES

- [1]. [https://en.wikipedia.org/wiki/DASS\\_\(psychology\)](https://en.wikipedia.org/wiki/DASS_(psychology))
- [2]. <https://www.sciencedirect.com/science/article/abs/pii/S000579679600068X>
- [3]. Lovibond, S.H., Lovibond, P.F. (1995). Manual for the Depression Anxiety Stress Scales (2nd ed.). Sydney: Psychology Foundation
- [4]. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5221374/> <https://www.webmd.com/depression/what-to-know-about-meditation-and-depression>
- [5]. <https://www.datarobot.com/wiki/model/>
- [6]. <https://scikit-learn.org/stable/modules/tree.html>
- [7]. <https://www.analyticsvidhya.com/blog/2017/09/naive-bayes-explained/>  
[https://link.springer.com/referenceworkentry/10.1007%2F978-0-387-73003-5\\_299](https://link.springer.com/referenceworkentry/10.1007%2F978-0-387-73003-5_299)
- [8]. <https://www.google.com/url?sa=i&url=https%3A%2F%2F>
- [9]. [www.javatpoint.com%2Fmachinelearning-support-vector-machine-algorithm&psig=AOvVaw3lZqVYizbqdyY8J9THFdrK&ust=1631282418181000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCOCW39-G8vICFQAAAAAdAAAAABAD](http://www.javatpoint.com%2Fmachinelearning-support-vector-machine-algorithm&psig=AOvVaw3lZqVYizbqdyY8J9THFdrK&ust=1631282418181000&source=images&cd=vfe&ved=0CAsQjRxqFwoTCOCW39-G8vICFQAAAAAdAAAAABAD)
- [10]. [https://www.tutorialspoint.com/machine\\_learning\\_with\\_python/machine\\_learning\\_with\\_python\\_classification\\_algorithms\\_random\\_forest.htm](https://www.tutorialspoint.com/machine_learning_with_python/machine_learning_with_python_classification_algorithms_random_forest.htm) <http://www2.psy.unsw.edu.au/dass/over.htm>