

Rancang Bangun Alat Deteksi Stres Pada Remaja Dengan Metode Fuzzy Logic Berbasis Arduino (*Design and Build a Stress Detection Tool in Adolescents Using Arduino-Based Fuzzy Logic Method*)

Monika Kusuma Dewi
Study Program of Informatics Engineering
Majoring of Information Technology
Program Studi Teknik Informatika
Jurusan Teknologi Informasi

ABSTRACT

Stress is a confusing term because there are so many different opinions. In a general sense, stress is a general pattern of reactions and adaptations, in the sense that the pattern of reactions to stressors, which can come from within or outside the individual concerned, can be real or not. (Suwanto Edi, 2012). Fuzzy Logic method. The data used in this study are nurse data, criteria and weight data, as well as assessment data. The results of this study are in the form of Nurses have difficulty in determining the level of stress that will be determined in dealing with adolescents who often change their moods, such as using drugs, dropping out of school, and being desperate to commit suicide.

Kata kunci : *Stress Detection Tool Design, Fuzzy Logic.*