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<p>(51) International classification :A61B0005160000, A61K0035747000, A61K0035745000, G06F0030398000, A61B0005053300</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr.S.SATHEESH KUMAR Address of Applicant :Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana 500043 ----- 2)M. SHANMUGARAJ 3)Dr. PRAVEENA AKKI 4)M. VISHNUVARDHAN REDDY 5)VEER SUDHEER GOUD 6)SENTHIL VIJAY K 7)B.V.N RADHA 8)PAGADALA CHAITANYA Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr.S.SATHEESH KUMAR Address of Applicant :Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana 500043 ----- 2)M. SHANMUGARAJ Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. ----- 3)Dr. PRAVEENA AKKI Address of Applicant :SRM Institute of Science and Technology, kattankulathur, Chennai-603203 ----- 4)M. VISHNUVARDHAN REDDY Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. ----- 5)VEER SUDHEER GOUD Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. ----- 6)SENTHIL VIJAY K Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. ----- 7)B.V.N RADHA Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. ----- 8)PAGADALA CHAITANYA Address of Applicant :St. Martin's Engineering College, Sy No. 98 & 100, Dhulapally Road, Dhulapally, Kompally, Secunderabad, Telangana-500100. -----</p>
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(57) Abstract :

The main concept of this paper is to detect stress in the IT professionals with the help of Machine learning and Image processing techniques. This paper is an upgraded version of the old stress detection systems which excluded the live detection and the personal counseling but this paper comprises of live detection and periodic analysis of employees and detecting physical as well as mental stress levels in his/her by providing them with proper remedies for managing stress by providing survey form periodically. This paper mainly focuses on managing stress and making the working environment healthy and spontaneous for the employees and to get the best out of them during working hours.

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