

# G.Narayanamma Institute of Technology & Science

(For women)

(Approved by AICTE, Affiliated To JNTUH, Accredited by NBA & NAAC)

(An ISO 9001:2015 Certified Institution)

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Department of Computer Science & Engineering



BATCH - 16

MIND TEST GAME

BY

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## ABSTRACT

**The main purpose of the project is that,** Most of us are conscious of our physical fitness. But, it is the mental fitness that we mainly ignore. Mind Test Game serve as a great mental booster. It's challenging and fun, Works as a great memory booster and Improves thinking and reaction time. These mind test game put you through a lot of thinking, it makes our thought process quick. In short, it works a great way of improving your thinking and reaction time. Learning has never been this easy before. But , this is when mind test game helps. This engage the mind and facilitate a sense of well-being and accomplishment. people learn and retain information better when movement is involved. This provides "exercise" to our brain, that help flex and strengthen our brain. This, in turn, works wonders for your mental well being.

## PROBLEM STATEMENT:

- Our project helps to improve short-term memory, visual memory, concentration, speed. Our projects includes games like
- **Guessing name through colour:** In this game the player needs to guess the number using the colour intensity
- **Word game:** We often get deceived by what we see, so we design a game which trains your eye concentration and your speed

## SYSTEM REQUIREMENTS:

### Software Requirements:

Front End	- Python GUI
Development Tool	- Pycharm , Notepad
Back End	- Python Tkinter library-GUI

### Hardware Requirements:

Name of the Processor	- inter core i5
Hard Disk Capacity	- 1 Terabyte
RAM Capacity	- 8GB RAM