

# Cognitive-Mental Assessment using Physiological Signals (Cog-MAPS)

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**Purpose of the research:** Cognitive-mental assessment of individuals using physiological signals.

**What you will do in this research:** Problems will be displayed on the computer screen and you will do your best to solve problems as many as possible. Respond by clicking mouse buttons whenever an event occurs.

**Time required:** Participation will take approximately 60 minutes to complete.

**Risks:** There are NO risks associated with participating in this study, as consulted with clinical neurologist from reputed government institute in Delhi.

**Benefits:** After completion of study, we will provide a thorough explanation. We will describe the potential implications of the results of the study both if our hypotheses are supported and if they are disconfirmed. Further there are Cash Rewards and Certificates of Participation for volunteers taking part in the study.

**Confidentiality:** Your participation in this study will remain confidential, and your identity will not be stored with your data. Your responses will be assigned a code number, and the list connecting your name with this number will be kept in a locked room and will be destroyed once all the data have been collected and analyzed.

**Participation and withdrawal:** Your participation in this study is completely voluntary, and you may withdraw at any time without penalty. You may withdraw by informing the researcher that you no longer wish to participate (No questions will be asked).

**To Contact the Researcher:** If you have questions about this research, please contact one of the following people:

1. Debarshi Nath [debarshinath94@gmail.com]
2. Anubhav [anubhav2901@gmail.com]
3. Mrigank Singh [mriganksingh1@gmail.com]
4. Diksha Kalra [kalradiksha11@gmail.com]

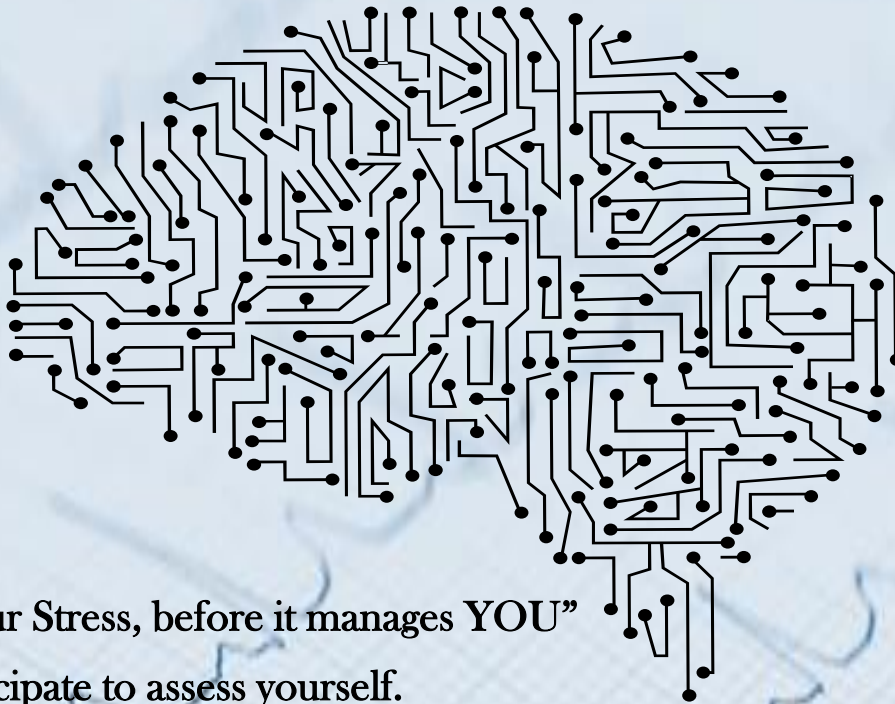
You may also contact the faculty members supervising this work:

1. Dr. Divyashikha Sethia, Assistant Professor, Department of Computer Science and Engineering, Delhi Technological University, Delhi. Contact: 011-27294672 (work), divyashikha@dtu.ac.in (email)
2. Dr. Anil Singh Parihar, Associate Professor, Department of Computer Science and Engineering, Delhi Technological University, Delhi. Contact: anil@dtu.ac.in (email)

**SAMSUNG**



# Cog-MAPS



“Manage your Stress, before it manages YOU”

Participate to assess yourself.

Don't let this opportunity slip away.

Venture the realm of EEG and Physiological Signals.

Comprehend how your body responds to Stimulating situations.

Experience the cutting edge technology,  
at

Samsung Digital Academy Research Lab,  
Delhi Technological University.

**Assured Participation Certificates**  
**Cash Prizes for TOP Performers**

Scan for more information



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