



महाराष्ट्र MAHARASHTRA

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YF 717398

प्रधान मुद्रांक कार्यालय, मुंबई
प.मु.सि.क. १.०००००२
13 JUL 2021
सक्षम अधिकारी

श्री. दि. क. गवई

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on this day of 19th July 2021 by and between Vivekanand Education Society's Institute of Technology (V.E.S.I.T), Department of Computer Engineering, Chembur and B.Y.L. Nair Ch. Hospital having their place of work at Mumbai Central.

RECITALS:

1. The Department of Computer Engineering, V.E.S.I.T is desirous to conduct research in the area of developing an application for benefit of children with Attention deficit Hyperactivity Disorder (ADHD) and execute a project titled "A pilot study of android application based cognitive training in children with ADHD"

The purpose of this study is to examine the feasibility/develop and validate an android app for cognitive training in children with ADHD

STUDY RATIONALE: To study and find out the effectiveness of the cognitive training on executive dysfunction in children with ADHD.

NOW IT IS AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. PURPOSE AND OBJECTIVE OF THE RESEARCH/PROJECT

- 1 To examine the feasibility/develop and validate an android app for cognitive training in children with ADHD
2. To study the effect of cognitive training on executive dysfunction in children with ADHD

2. ARRANGEMENT

2.1 It is agreed and understood that Department of Computer, V.E.S.I.T and Department of Psychiatry B.Y.L. Nair Ch. Hospital jointly shall do Data Collection, Data modeling and Analysis and Report Writing

2.2 It is agreed and understood that V.E.S.I.T, Department of Computer Engineering and B.Y.L. Nair Ch. Hospital, Department of Psychiatry shall jointly do Protocol Preparation, Overall Coordination and Expert Advice.

2.3 It is agreed and understood that the total duration of the project is from the day of the signing of the MOU till December 2022.

2.4 It is agreed that the parties associate exclusively for the purpose of the project within the region specified.

2.5 Each party agrees and undertakes that they will not enter into or anyway seek award of any contract for the project or any part thereof other than in accordance with MOU without the written consent of the other party hereto.

2.6 The parties hereto Department of Psychiatry, B.Y.L. Nair Ch. Hospital and Department of Computer Engineering V.E.S.I.T, shall have no objection to the use of the data collected under the project for research purposes as is required under the project.

2.7 The parties have no objection to the results and the report of the project work to be submitted as partial fulfilment of Bachelor of Engineering for the students working in this project under Mumbai University. This report should acknowledge the collaboration of the two parties.

3. RESPONSIBILITIES

3.1 The Department of Psychiatry, TN.M.C and B.Y.L Nair Ch. Hospital will act as the Study Department for the feasibility of the study and will control and manage the day to day activities necessary for the study.

3.2 B.Y.L. Nair Ch. Hospital, shall also recruit the participants of the study and the persons responsible for the same are Dr. Alka Subramanyam, Associate Professor, Department of Psychiatry, B.Y.L Nair Ch. Hospital and Dr. Sharmila Sengupta, Department of Computer Engineering, V.E.S.I.T.

3.3 The person responsible for recruiting will also be responsible for taking informed consent.

3.4 The persons responsible in Department of Computer Engineering, V.E.S.I.T. and Department of Psychiatry, B.Y.L. Nair Ch. Hospital are Dr. Mrs. Nupur Giri, Dr. Sharmila Sengupta, students (Dimple Nachnani, Etisha Mathurvaishya, Swarangi Dali, Sakshi Haswani) and Dr. Alka Subramanyam and Dr. Swati Shelke respectively

4. CONFIDENTIALITY

4.1 The parties and the persons responsible and working on the project shall keep confidential a information relating to the project that is confidential in nature, including the participants details test reports, questionnaire etc. Confidentiality of the participants shall be maintained in publications of the study too.

4.2 No confidential information shall be revealed to any third person without the express written consent of the party or participant whose information is confidential in nature.

4.3 Use of confidential information for any purpose other than the said purpose of the project shall not be allowed unless all parties agree and give consent for the same.

4.4 No public announcement, press release, public statement etc. shall be made about the study project till its final completion and without the consent for the same.

4.5 Parties shall conform to the guidelines for research, good clinical practice and medical ethics and shall not breach the same.

5. CONSIDERATION

5.1 There is no financial consideration to be paid by either of the parties to this MOU.

5.2 Department of Computer Engineering, V.E.S.I.T. shall bear the expenses for the Ethics Committee application, incidental expenditures such as stationery, etc. and for the work in the project.

6. OWNERSHIP OR CREDIT OF THE STUDY RESEARCH/PROJECT

6.1 It is agreed that the ownership and credit for the research project shall be shared by all the parties involved in the project handling execution and analysis of the same.

6.2 Ethical review of the research project shall be done and all rules and regulations shall be followed strictly by all parties.

7. The governing law shall be the law applicable in India for the time being in force. If there is a dispute or difference on the ownership or credentials of the project, or any other aspect of the project or as to the rights and the responsibilities and obligations of the parties hereto, the same shall be referred to the common arbitrator/ Ethics committee, as agreed upon by both parties, for resolving the dispute and the decision of said arbitrator shall be final and binding for all the parties. The agreement of arbitrator shall be governed under Indian Arbitration and conciliation, 1996 for the time being in force. The venue for such arbitration shall be Mumbai India.

8. Any notice under this MOU or change of persons in charge or responsible for projects shall be sent to other party in writing by either post, email, facsimile or delivered by hand. The notice to the party should be sent to the address mentioned in this MOU.

9. The MOU shall be terminated at the completion of project. In case for some reason, it is stopped or terminated prior to completion by either party, reasons for the same would have to be given in writing and approval from the Ethics committee and any concerned authority for the same would have to be taken. Decision on the impact of such termination on the participants would also have to be assessed and appropriate compensation would have to be paid by the party terminating the project prior to its completion.

10. The entire MOU constitutes the final and concluded agreement between the parties. It replaces all other, if any, MOUs or agreements signed for the above said project, whether in oral or in writing

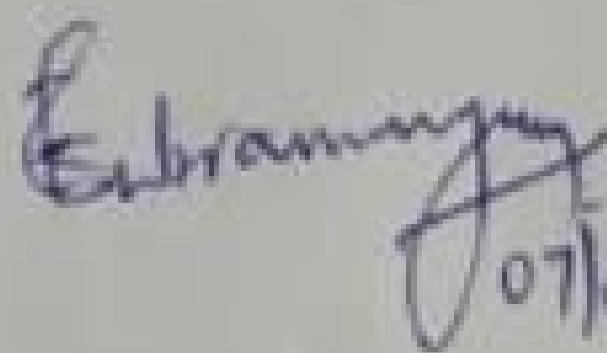
11. The paper publications, participation in competitions and seminar or presentations should be ethically reviewed and all rules and regulations shall be followed strictly by all parties.

12. It is agreed that the ownership and credit for the prototype/product/patent hence developed shall be shared by both parties, equally.

The parties have set their hands to this MOU voluntarily on the day and year first mentioned herein.

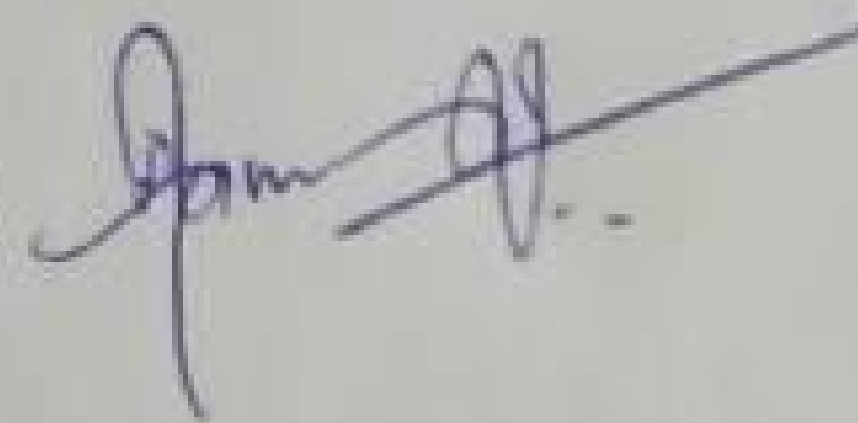
Signed and executed by

Dr. Alka A. Subramanyam



07/08/2021

Dr. Swati Shelke



Principal Investigator

Co-Investigator

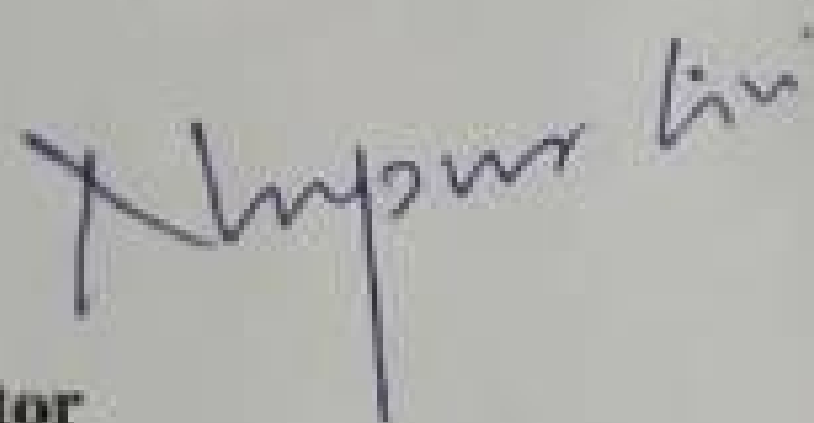
Associate Professor

Fellow in CAMH

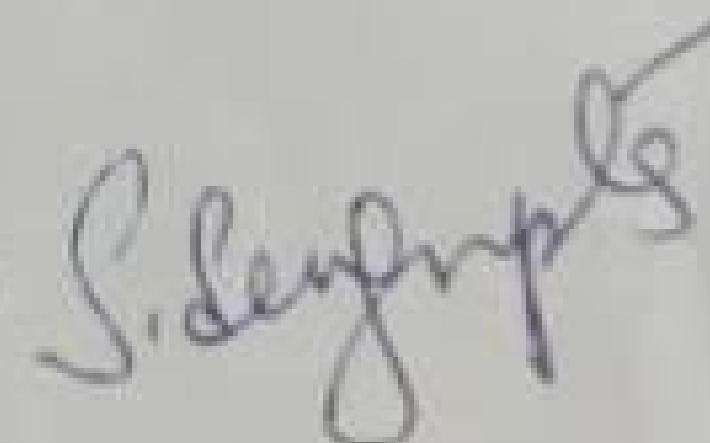
Dept. of Psychiatry T.N.M.C.and B.YL. Nair Ch. Hospital

Dept. of Psychiatry T.N.M.C.and B.YL. Nair Ch. Hospita

Dr. Nupur Giri



Dr. Sharmila Sengupta



Principal Investigator

Co-Investigator

H.O.D

Professor

Dept. Of Computer Engineering V.E.S Institute of Technology, Chembur, Mumbai

Dept. Of Computer Engineering V.E.S Institute of Technology, Chembur, Mumbai