

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Recruitment Form for Research Study

Study Title: Measuring the Effect of Culture on Usage of Encrypted
Communication in India

<u>Institution</u>: Indian Institute of Technology, Kharagpur

Investigators:

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<u>Recruitment Procedure</u>: Participants shall be contacted via email circulated via Public Relations chairpersons to the entire student population of respective Indian Universities. For recruiting their parents, two methods shall be opted:

- 1. If university allows circulation of email specifically to parents, then they shall be contacted via the similar email template.
- 2. Else, provision for collection of phone numbers/ email ids of students' parents will be done in the demographics section of the survey section and a calling script will be used for confirming their recruitment.

Template - Recruitment Email for Student/ Parent

15th October 2020

Re: Measuring the Effect of Culture on Usage of Encrypted Communication in India

Dear Student/ Parent, Hoping that you are doing well.

I am writing to let you know about an opportunity to participate in a voluntary research study about "Measuring the Effect of Culture on Usage of Encrypted Communication in India". I, Ashish Gokarnkar, along with my colleague, Nandini Bajaj, from Indian Institute of Technology, Kharagpur have been investigating on this topic and wish your contribution for its conclusion.

Note: This research is completely voluntary and compensation arrangements are unallocated. You are eligible for this research if you have received this email from the Public Relations Chairperson of the University you are currently studying in or if you are the Guardian of a son/daughter/junior studying in the respective University.

Please check the following guidelines and only choose to participate if you agree with them. The entire participation procedure is voluntary.

- 1. Your responses will contribute to relate to culture
- 2. Your provided data will be saved for academic research purposes
- 3. You are willing to disclose information regarding your usage of text-message communication
- 4. You accept to not send the resources we provide to other people in your network

If you decide to participate in this study, you will

- 1. Check coherence with the objectives mentioned in the consent form link to consent form>. Time commitment for consent prospectus is 3 minutes.
- 2. If agreement is provided, you are requested to attempt the following survey <link to survey> as sincerely as possible. The time required for the survey shall be 20 minutes.
- 3. Receive INR 200/- as compensation for your efforts and time

The data we collect from you, shall not be used for any secondary purposes, and shall be deleted from existence after a period of 1 year. Within the timeframe, it shall only be utilized for research purposes authorized by the rules and regulations of Indian Institute of Technology, Kharagpur, and Constitution of India.

Thank you for your consideration, and once again, please do not hesitate to contact if you are interested in learning more about this Institutional Review Board approved project. You can reach us at: Ashish Gokarnkar (ashish.gokarnkar@iitkgp.ac.in)
Nandini Bajaj (nandinibajaj@iitkgp.ac.in)

Ashish Gokarnkar, Investigator. Third-year Undergraduate Student, Indian Institute of Technology.

<u>Template – Telephone Script for Parents only</u>

Hello, my name is Ashish Gokarnkar. I am calling from Indian Institution of Technology, Kharagpur about a research study. Am I speaking to Mr./ Ms./ Mrs./ (other suitable title) <pre

If "no," wait for the person to pick up or ask for a time to call back. Research topic will only be shared with the potential participant or when permissible the person's representative.

If "yes": Is this a good time to talk? I expect this phone call will take about 6 minutes of your time.

Arrange to call at another time, if appropriate.

I am calling about a research study of "Privacy in communication" called "Measuring the Effect of Culture on Usage of Encrypted Communication in India". The purpose of this research study is to learn more about the relation between social influence on a person and its consequences in encrypted messaging communication.

I wished to see if you are interested and would be willing to participate in our research study. If you agree, I will ask you some questions to see if you can be in the study. If it looks like you might be eligible, I shall share with you a link via an SMS:

1. First SMS would contain link to a consent form with shall enlist all that we would require in terms of agreement for the research. Time commitment for consent prospectus is 3 minutes

2. If agreement is provided, another link for a survey shall be sent to you via an SMS. We request you to attempt the following survey as sincerely as possible. The time required for the survey shall be 20 minutes.

Before we go on to the questions, let me tell you a little bit about your rights as a research subject.

You do not have to answer any questions that you do not want to, and you can choose to stop at any time without penalty. The research study is entirely voluntary. The main risk of answering my questions today, is that you might share some information regarding your relationships or loss of confidentiality. However, we will do our best to keep your information confidential by keeping no recordings of this call and maintaining no notes whatsoever regarding the contents of the call.

If you have questions about the study, you can call us at this same number. If you have questions about your rights as a research subject or research-related inquiry, you reach out to ashish.gokarnkar@iitkgp.ac.in. I shall also share these details via the SMS for your reference.

May I go ahead with the eligibility questions?

If no, thank the individual and end the call.

If yes start the questions:

 Are you a parent of a child who attends an University for undergraduate degree?

If no, thank the individual for his time and end the call.

- I am going to give a list of things that would PROHIBIT you from being in the study. Please do not indicate if these things apply to you until the end of the list.
 - o You do not wish your responses to contribute as a relation to culture
 - You do not wish your data to be saved for academic research purposes
 - You do not wish to disclose information regarding your usage of textmessage communication

- You would like to send the resources we provide to other people in your network
- End the call if someone answers in the affirmative.

If eligible, thank the individual for his time and inform him about the incentive of INR 200/- for participation in the research study and send the SMS for consent form along with investigators' contact details, after consent agreement send the participant the SMS containing survey link; if not thank them for their time.