

ISLAMIAH COLLEGE (AUTONOMOUS), VANIAMABADI

REPORT OF DEPARTMENT EVENTS

PG and Research Department of Biotechnology

Event ID: ICVNB - 14/02 /2020

EVENT / ACTIVITY NAME

National Level Survey on
"Effect of Online quizzes on learning process of students during
COVID 19 pandemic lockdown period"

DATE : From: 12.07.2020 to 17.07.2020

Number of Participants : Total 965

UG students : 642

PG students : 221

Research scholars : 96

SUMMARY OF THE EVENT / ACTIVITY (Max. 500 words)

EXECUTIVE SUMMARY OF THE EVENT

The coronavirus pandemic has caused most states to close schools, and students all over the world aren't attending classes like usual. During this pandemic lockdown period, online quizzes and webinars are being widely conducted by wide spectrum of academic institutions to the students and faculty members across the country. Students are focused to participate online quizzes during the past 3 months to make them engaged in gaining and updating their knowledge from all grounds. And it is mind-boggling. This online quiz programmes harness the idea of "edutainment" to keep students engaged during containment of COVID 19.

The faculties are doing all they can. Educators, on the other hand, are worried about the smooth transitioning of instructions and regular assessments. This is the time when educators, teachers, and trainers can make use of an online quiz to their learners.

Why online quizzes? Well, quizzes are more engaging than assessments, tests, or exams. And to be true, quizzes sound more fun than any other form of assessment. Online quizzes are an integral part of eLearning that offers instant feedback to the students and at the same time, provide them feedback on improvement areas. Due to several benefits that online quizzing offers, it's a good time to leverage online quiz platforms to enhance students' engagement and course content knowledge by creating online quizzes and tests.

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In this context, the P.G & Research Department of Biotechnology conducted National Level online Survey on “Impact of Online Quizzes on Learning Process of Students during COVID 19 Pandemic Lockdown Period” to the **STUDENTS** of all disciplines from various academic institutions across the country between 12.07.2020 and 17.07.2020 to assess whether the online quizzes influence the learning process of students (Fig. 1)

My primary research question is “What is the impact of online quizzes on the leaning process among college students. To get answer for my primary question, the following questions were asked among the students of various disciplines such as arts, humanities and science.

A total of 965 participants with maximum from females (70%) responded to this quiz (Fig 2). Among the 965 respondents, nearly 67% were under graduates, 23% were post graduates and rest of the 10% was research scholars (Fig 3). The respondents were belonging to various type of institutions and/or universities. Fig 4 shows the percentage of involvement of type of institutions across the country. A maximum of 40% of the students belong to Autonomous Colleges. State wise respondents is shown in the Fig 5 and 6. Out of 965, 74% of the respondents were from Tamilnadu. Among other states, 71 respondents were from Jammu and Kashmir.

The participants were asked 25 questions related to the effect of online quizzes on their learning process. All the responses were thoroughly analysed and concluded that the frequent online quizzes had a positive impact upon students’ retention and mastery of material. The following suggestions are put forwarded to make the online quizzes still more useful and to satisfy the respondents.

1. Certificates with score printed should be immediately mailed to the participants as it helps encouraging them for attending more quizzes and webinars.
2. Proper explanation should be mentioned below the wrong answers.
3. There is less number of quiz on commerce and management subjects
4. The E-certificate must be considered in students’ academic and in CV.

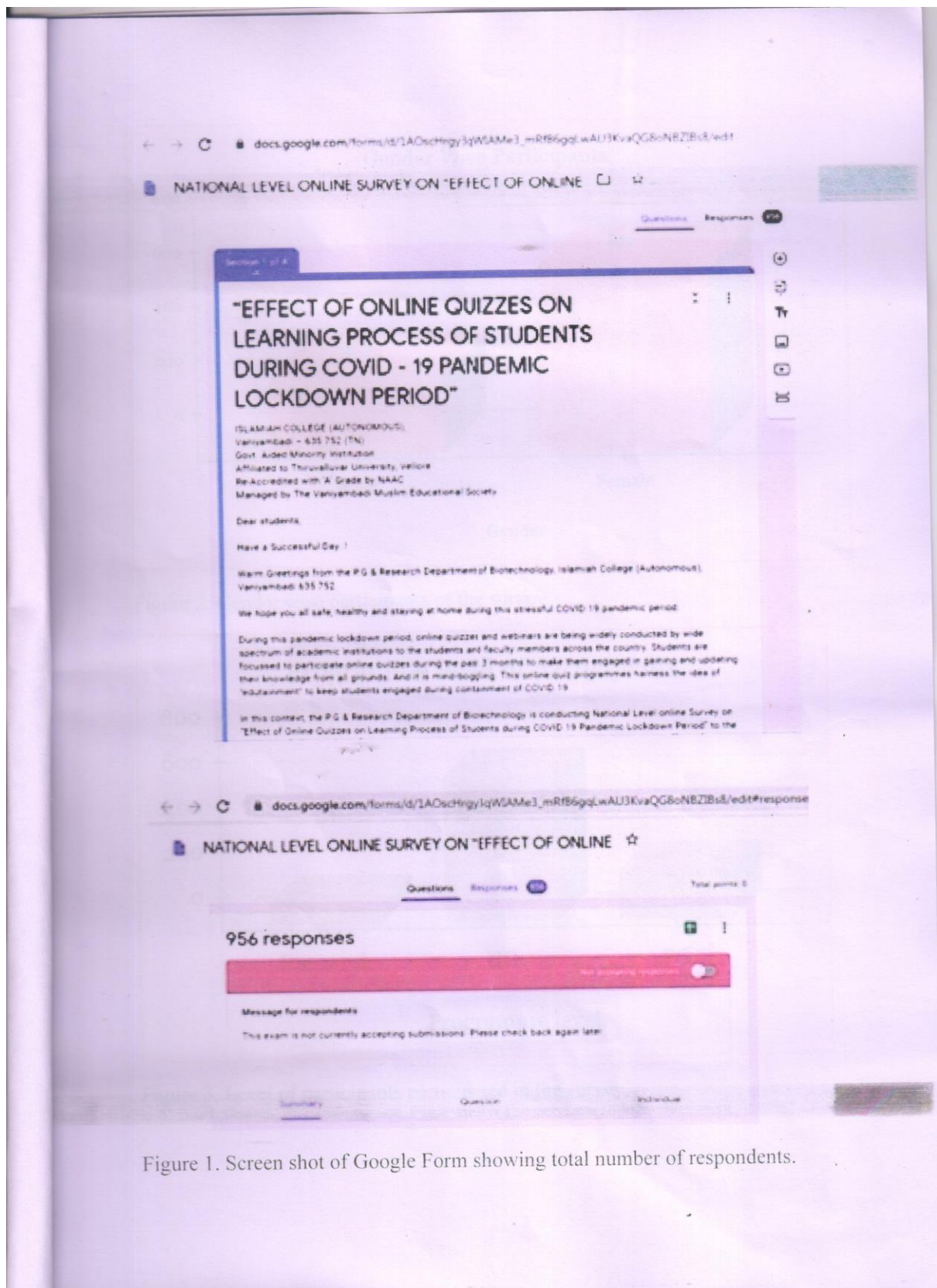


Figure 1. Screen shot of Google Form showing total number of respondents.

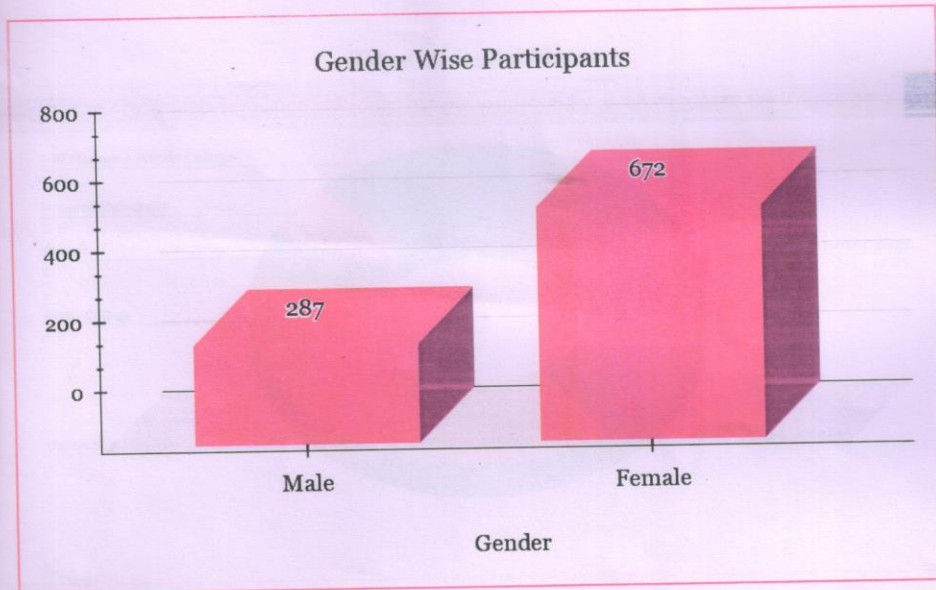


Figure 2. Gender wise participants of the survey

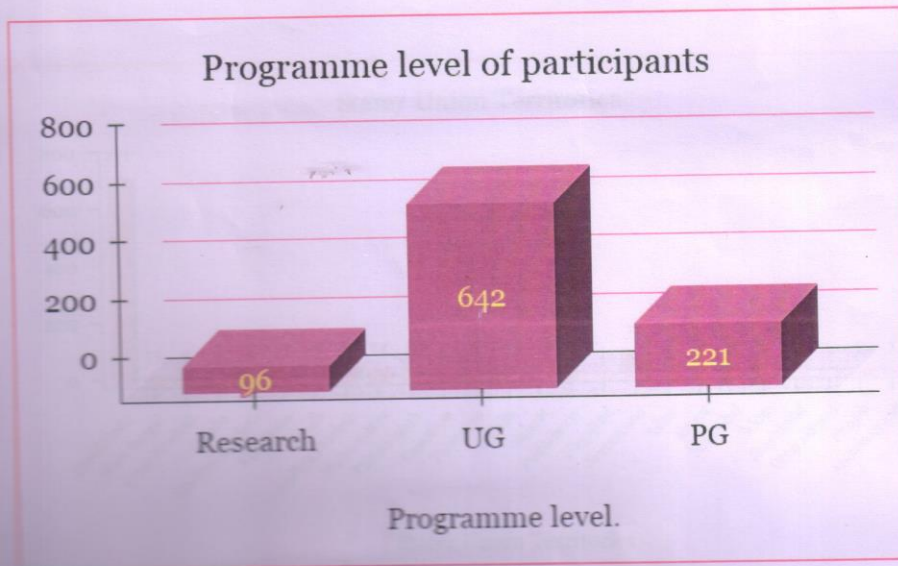


Figure 3. Level of participants participated in the survey.

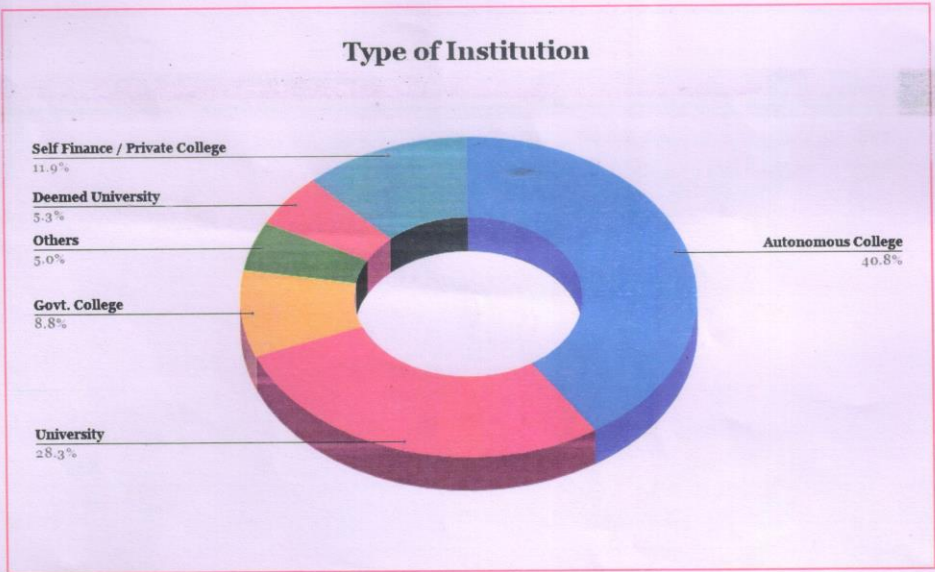


Figure 4. Type of institution involved in the survey.

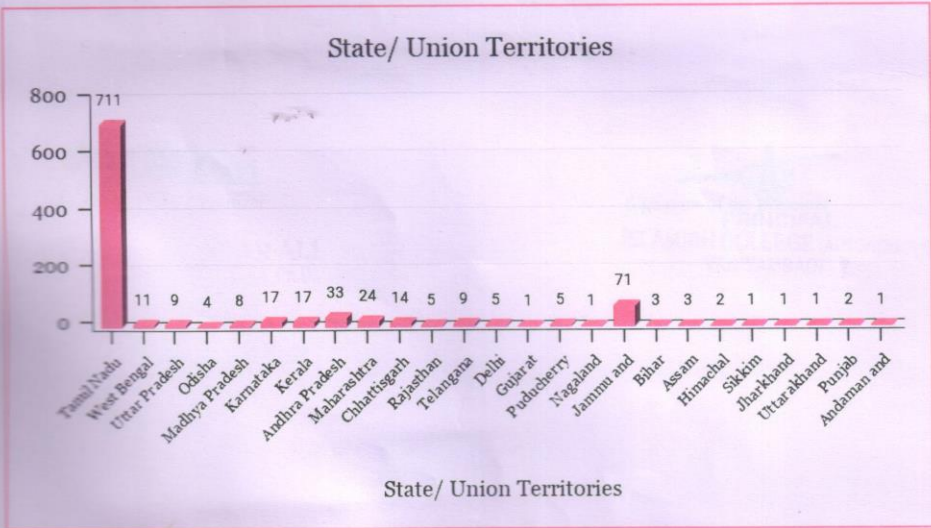


Figure 5. State wise participants involved in the survey.

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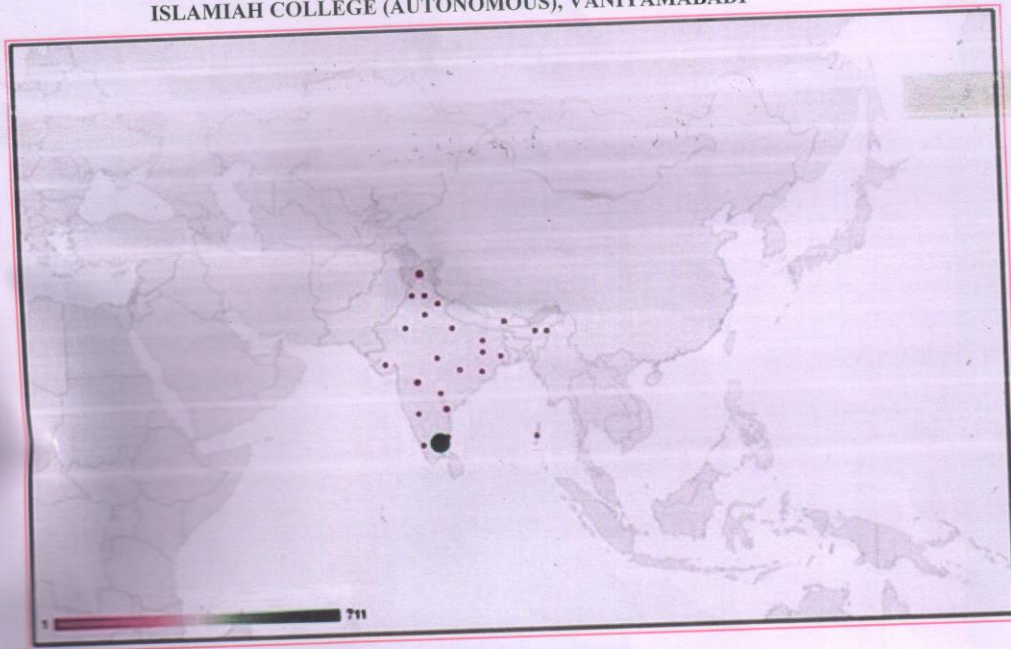

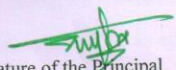


Figure 6. A Geo chart with markers of State involved in the survey.


Signature of the Organizer

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