**Sandip Foundation's**
**Sandip Institute of Engineering and Management, Nashik Department of Computer Engineering**
**Academic Year 2021-22 Sem - I**

# Report on Guest Lecture

1. **Event Title: Expert** Lecture on **" Data analytics Methods"**
2. **Event Date:**16/09/2021 (Thursday)
3. **Event Conduction Duration: 1 day (Timings: 10 am to 12 pm)**
4. **Event Venue:Online(Google meet)**
5. **Event Resource Person Details:** Prof.Piyush R. Kulkarni, Guru Govind Singh college of engineering,Nashik.
6. **Name of Event Coordinator:** Prof. M.S. Deshmukh
7. **Expected Audience:** Students of B.E. Computer Engineering Department.
8. **Number of Participants: 42**
9. **Course Content:** Statistical Methods for Evaluation- Hypothesis testing, difference of means, wilcoxon rank–sum test, type 1 type 2 errors, power and sample

**Event Objectives & Outcomes:**

10. **Objectives:**
    To Prepare engineering students to analyze Data using basic data analytic methods

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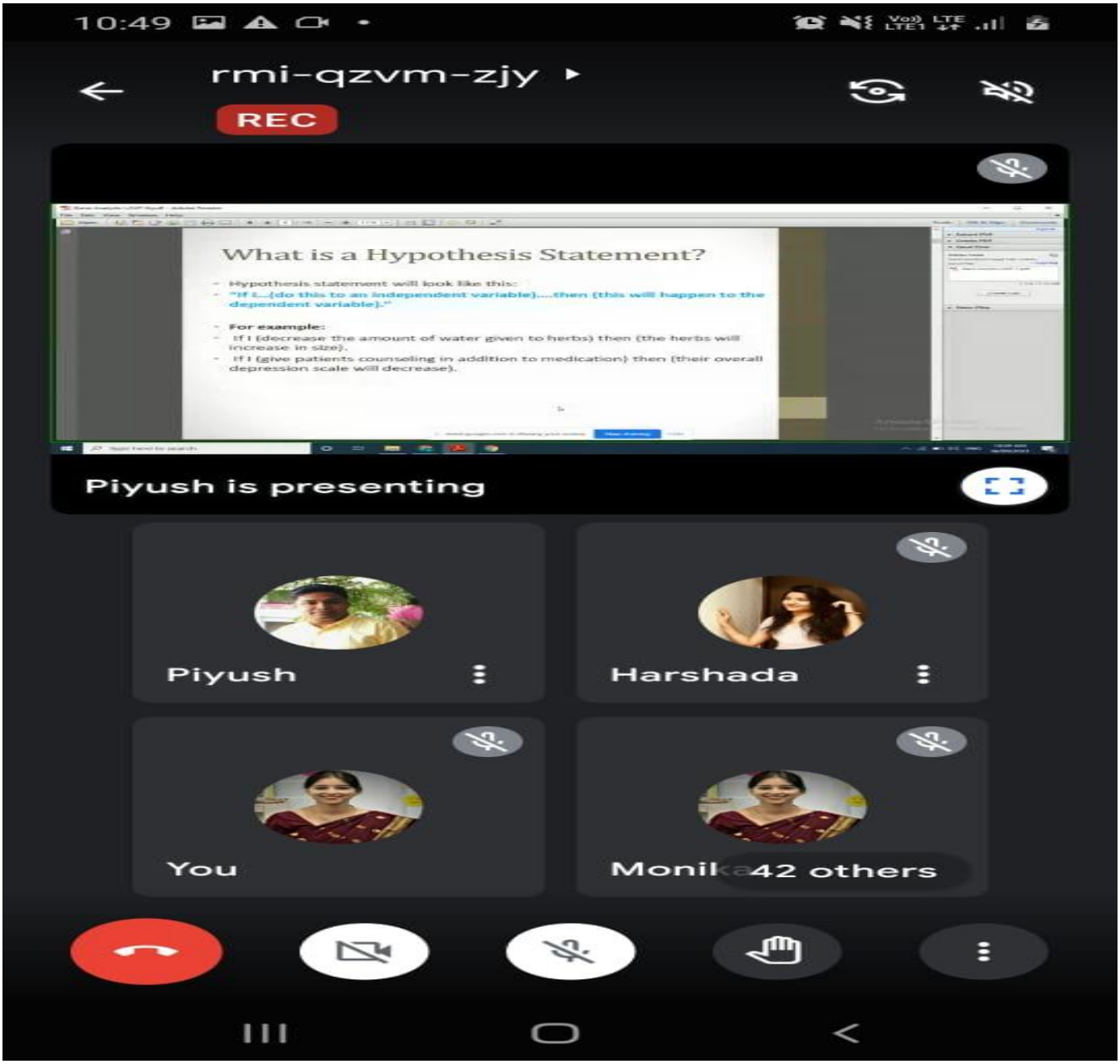
**Outcomes:** Perform and evaluate Statistical Methods for Evaluation- Hypothesis testing, difference of means, wilcoxon rank–sum test, type 1 type 2 errors, power and sample

**11. Photos**


10:49
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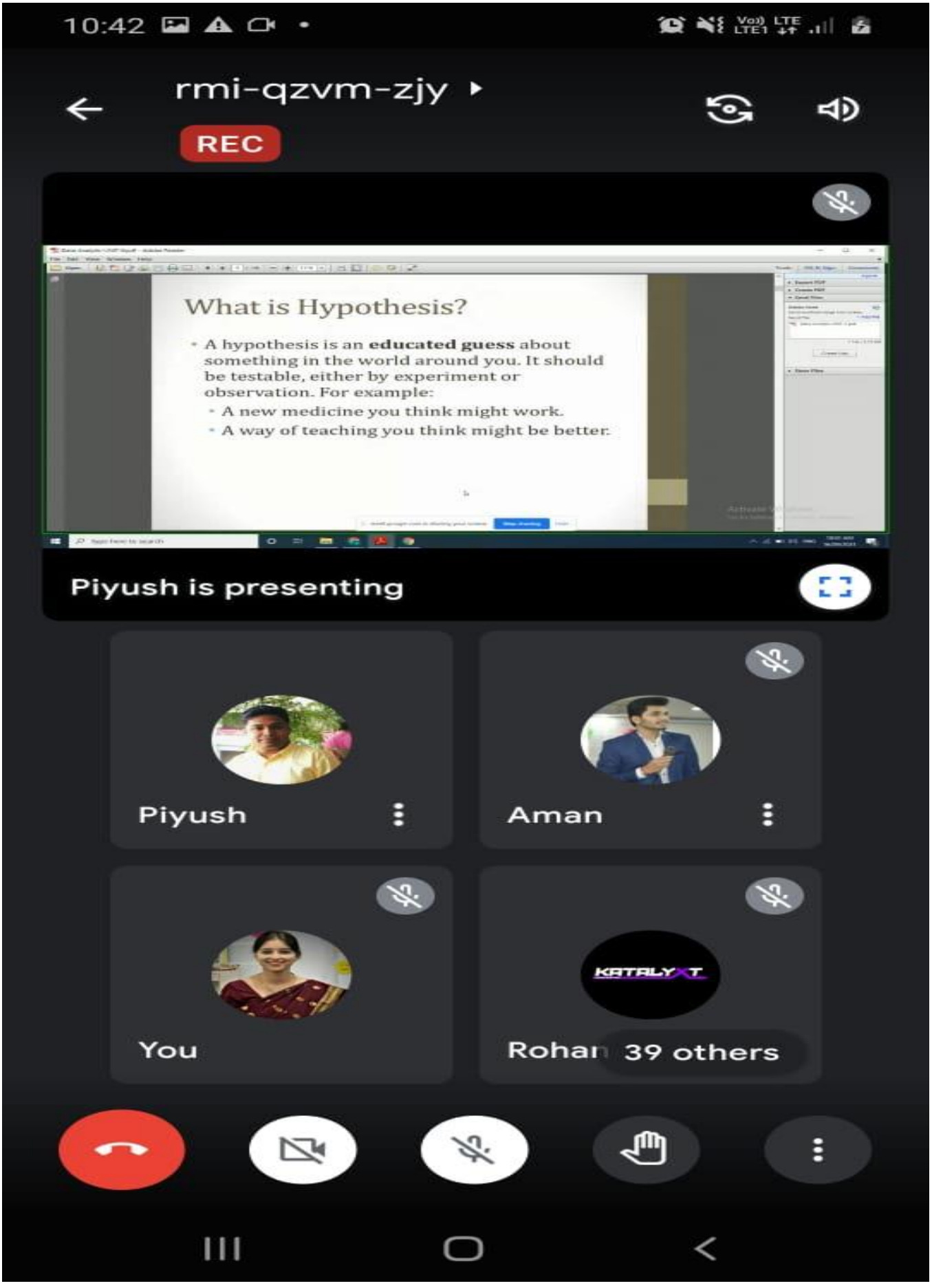
REC
What is a Hypothesis Statement?
Hypothesis statement will look like this:
"If I...(do this to an independent variable)....then (this will happen to the dependent variable)."
For example:
If I (decrease the amount of water given to herbs) then (the herbs will increase in size).
If I (give patients counseling in addition to medication) then (their overall depression scale will decrease).
Piyush is presenting
Piyush
Harshada
You
Monika
42 others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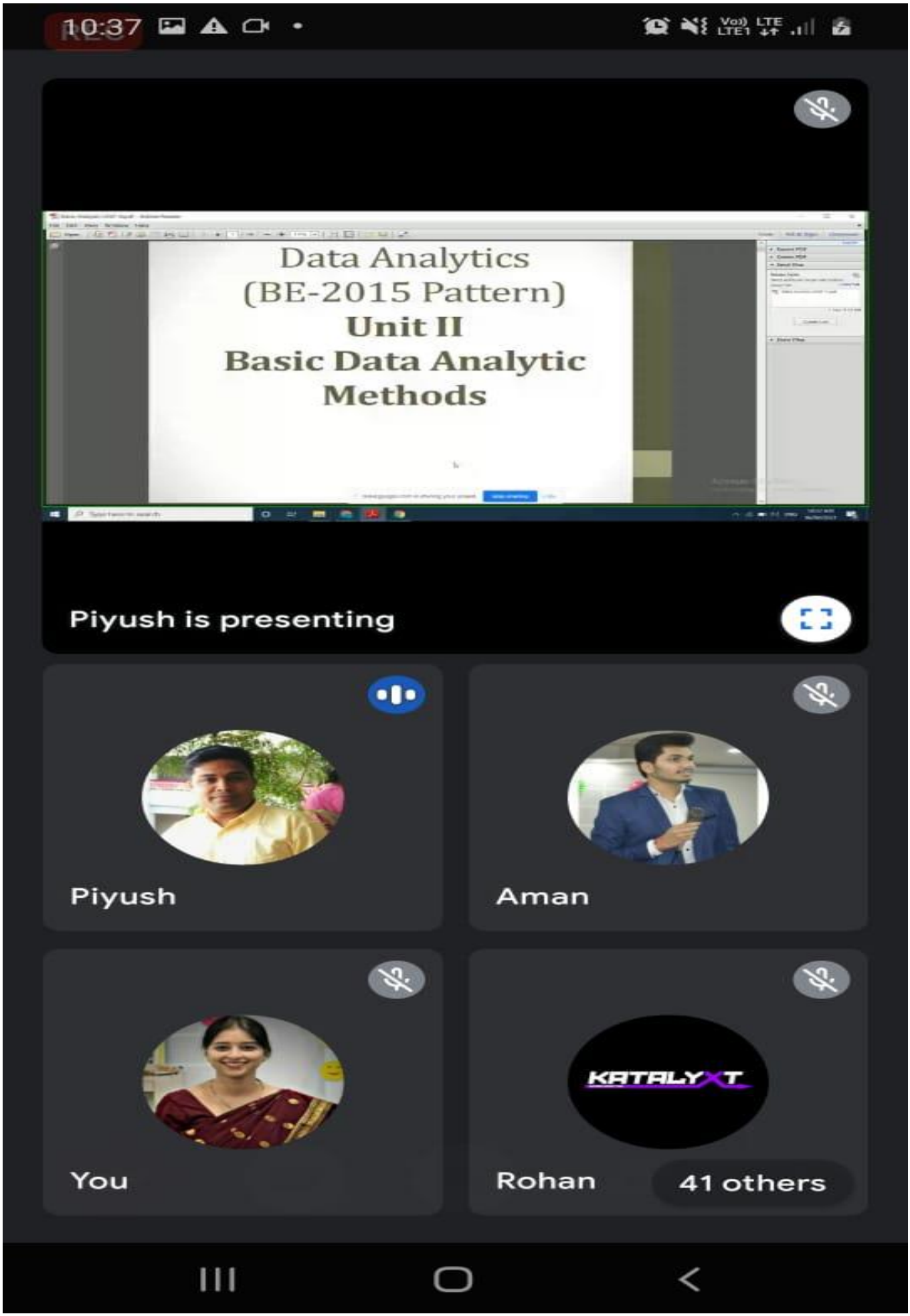
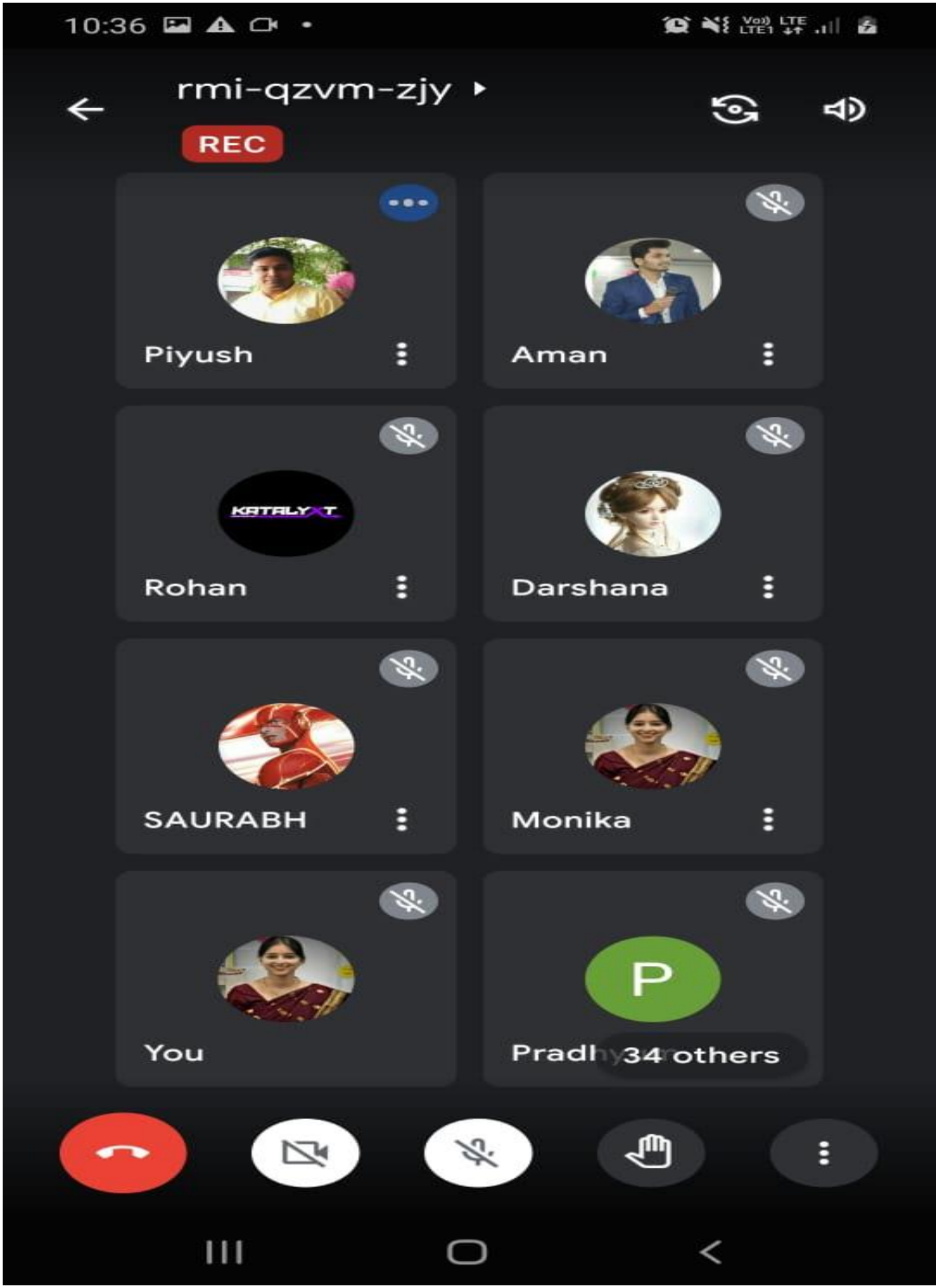
What is Hypothesis?
A hypothesis is an educated guess about something in the world around you. It should be testable, either by experiment or observation. For example:
A new medicine you think might work.
A way of teaching you think might be better.
Piyush is presenting
Piyush
Aman
You
Rohan
39 others


10:37
Data Analytics
(BE-2015 Pattern)
Unit II
Basic Data Analytic
Methods
Piyush is presenting
Piyush
Aman
You
KATALYXT
Rohan
41 others


10:36
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REC
Piyush
Aman
Rohan
Darshana
SAURABH
Monika
You
P
34 others