Chettinad
Dental College & Research Institute

RECORD OF e CLASS USING ZOOM WEBINAR

ZOOM WEBLINK:3388413098,3388413098
TOTAL NUMBER OF PRESENT:78

PRESENTATION	**LECTURE**
TOPIC	**REVISION**
PRESENTER	**DR.RASHMI**
DEPARTMENT	**DEPARTMENT OF BIO CHEMISTRY**
DATE	**15.06.2020**
TIMING	**09.30 AM TO 10:30 AM**
UG PARTICPANTS	**FIRST YEAR BDS 2019 - 2020**

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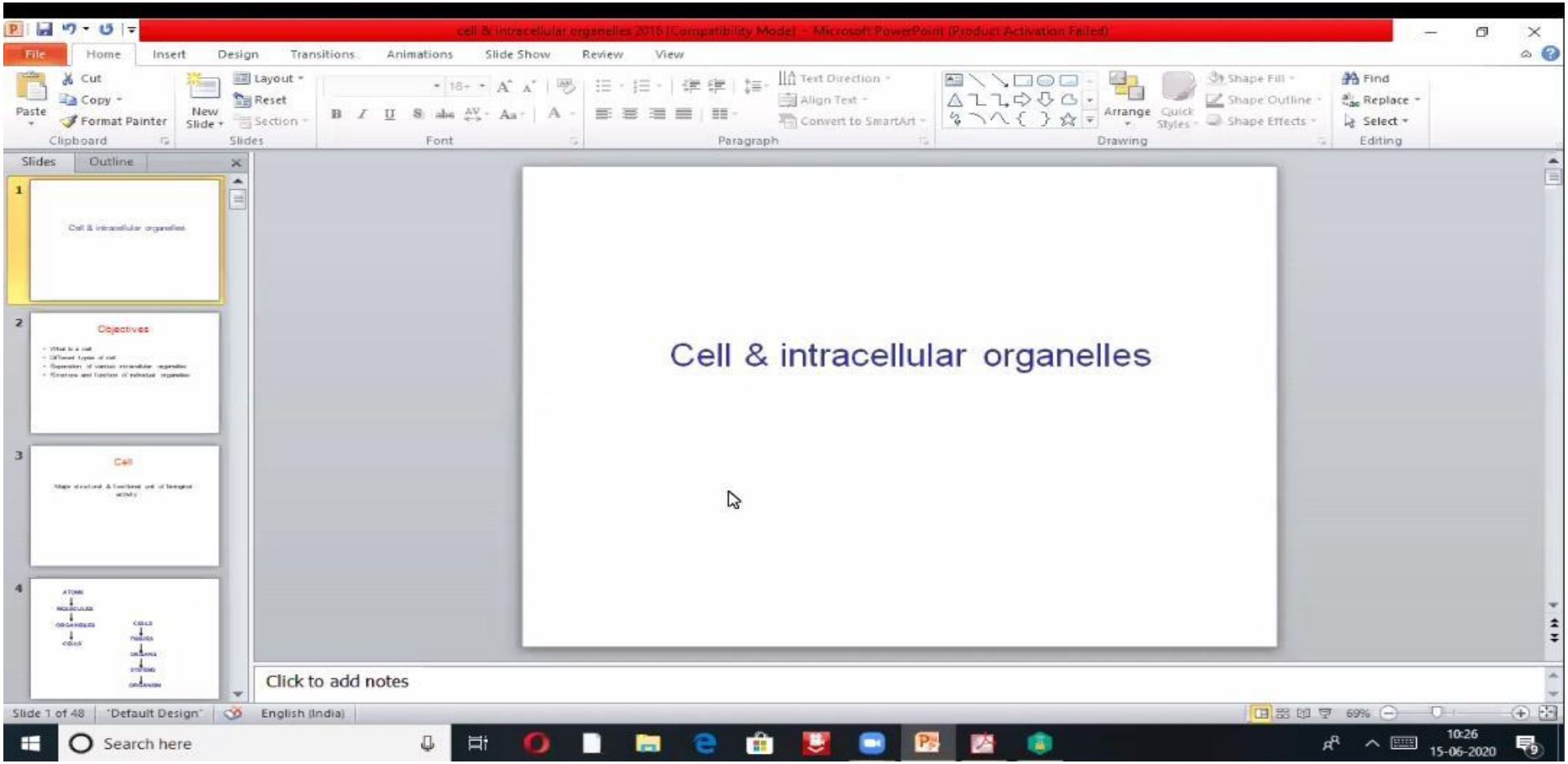

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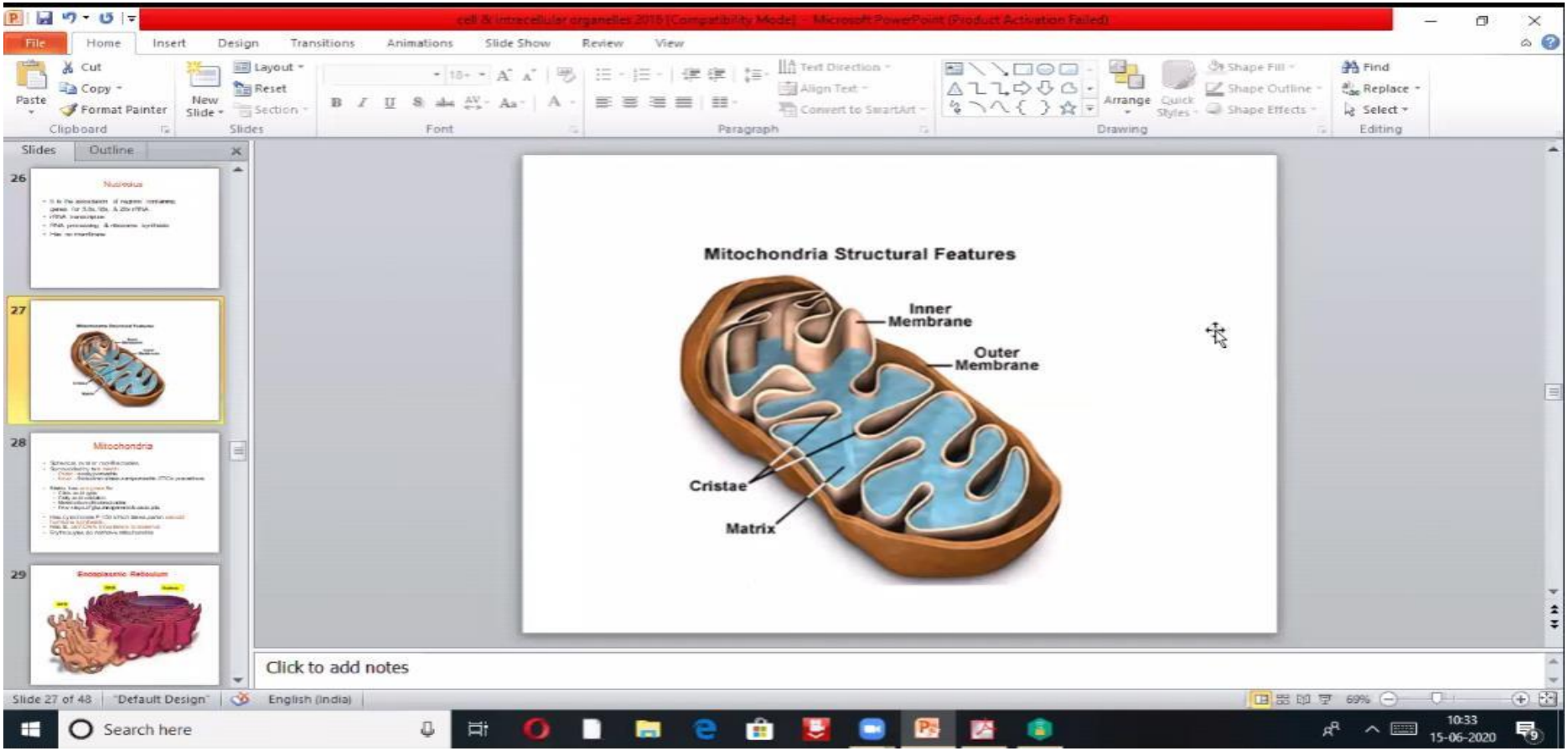

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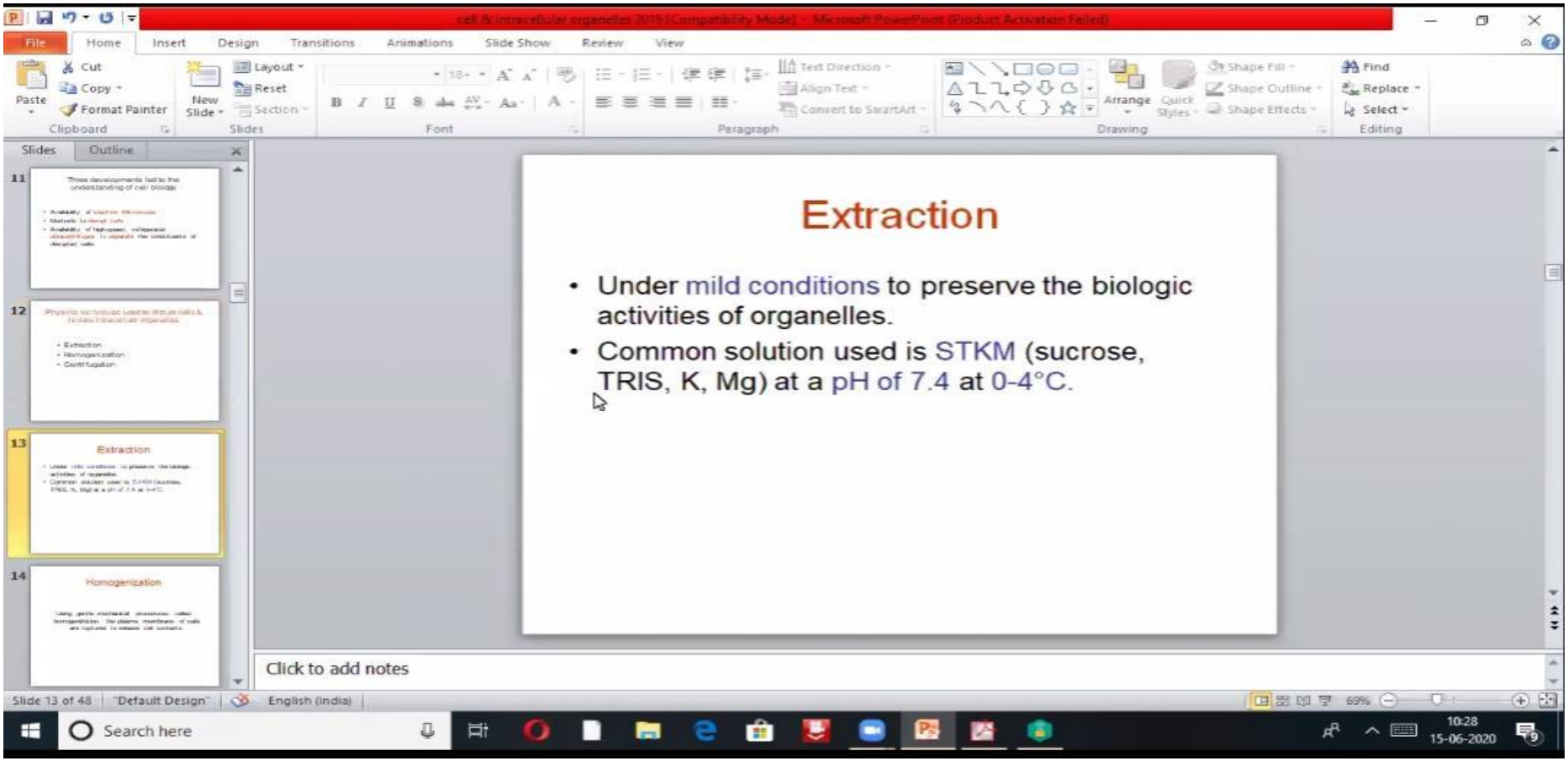

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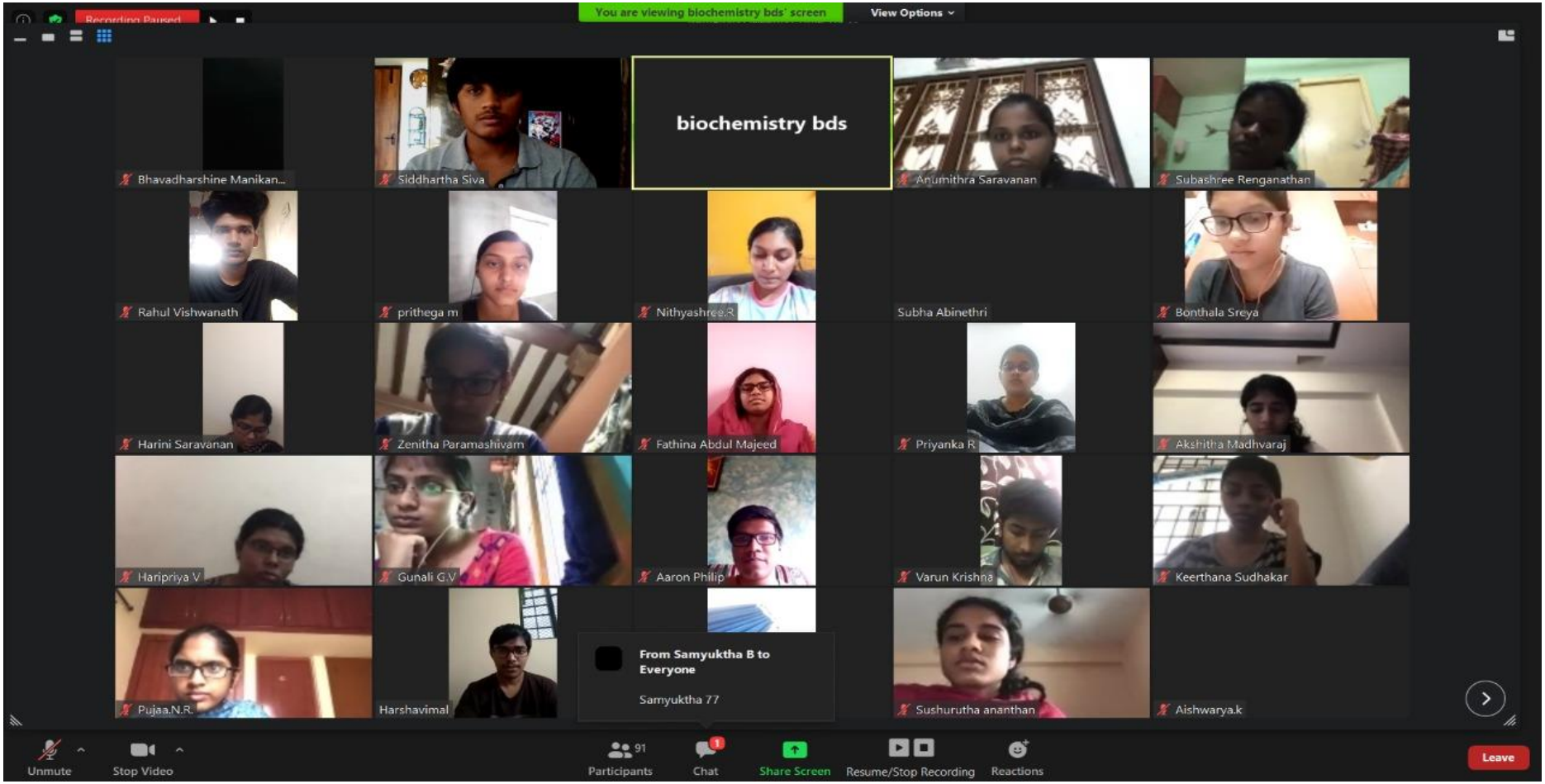

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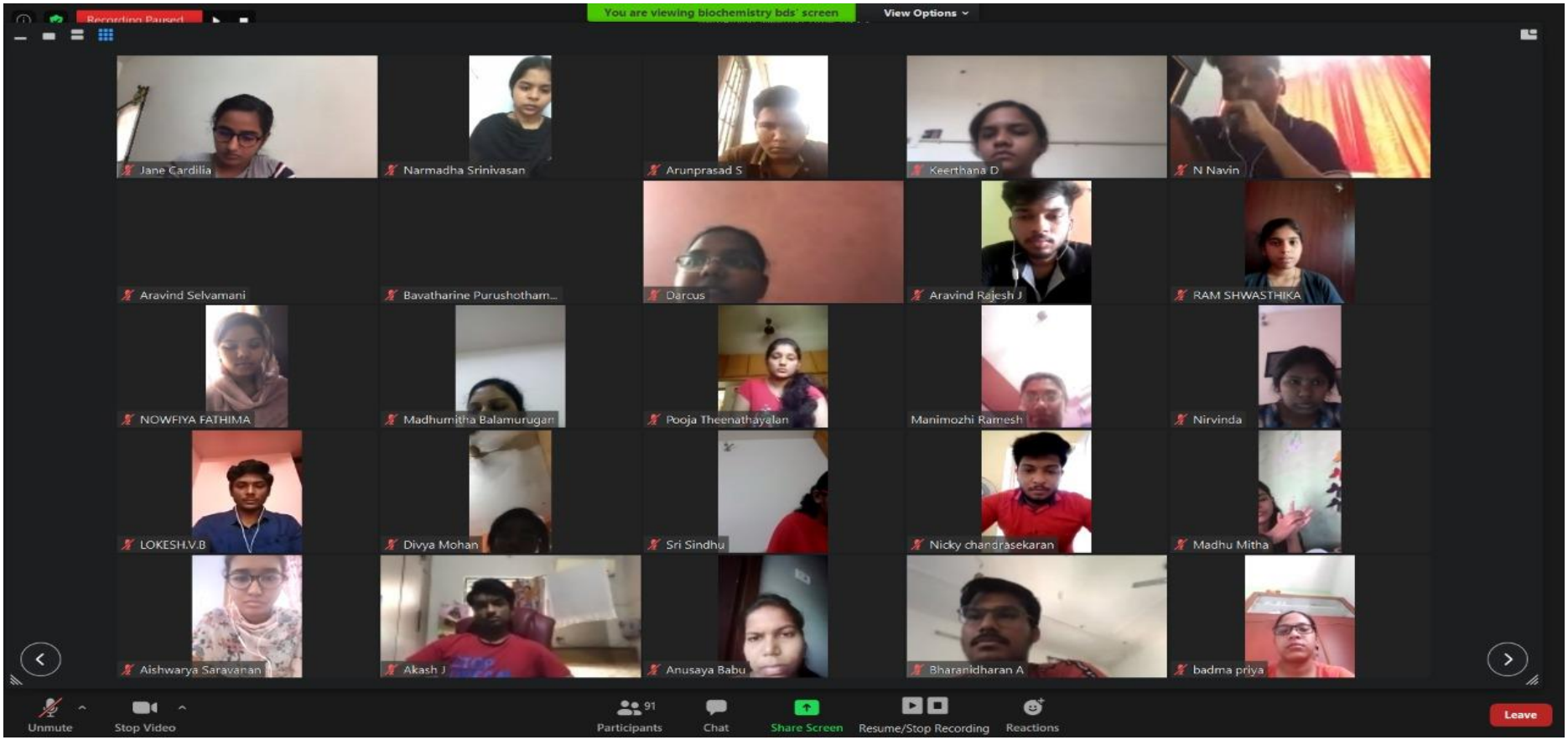
PARTICIPANTS VIDEO TILES

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Bhuvanesh G
Jayashree M
Sharanya Balaji
Ramith Samuel
Vaishnavi
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Samyvishwanath Vishwa
Selai Thendral
Pravin Rajendran
Surya Gayathri
Akshaya. Sa
Trisha Ravichandran
Avanthika radhakrishnan
Daisy Mary
Darcus
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Yuvashree Ravishankar
Samyuktha B
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Pavithra Arumugam
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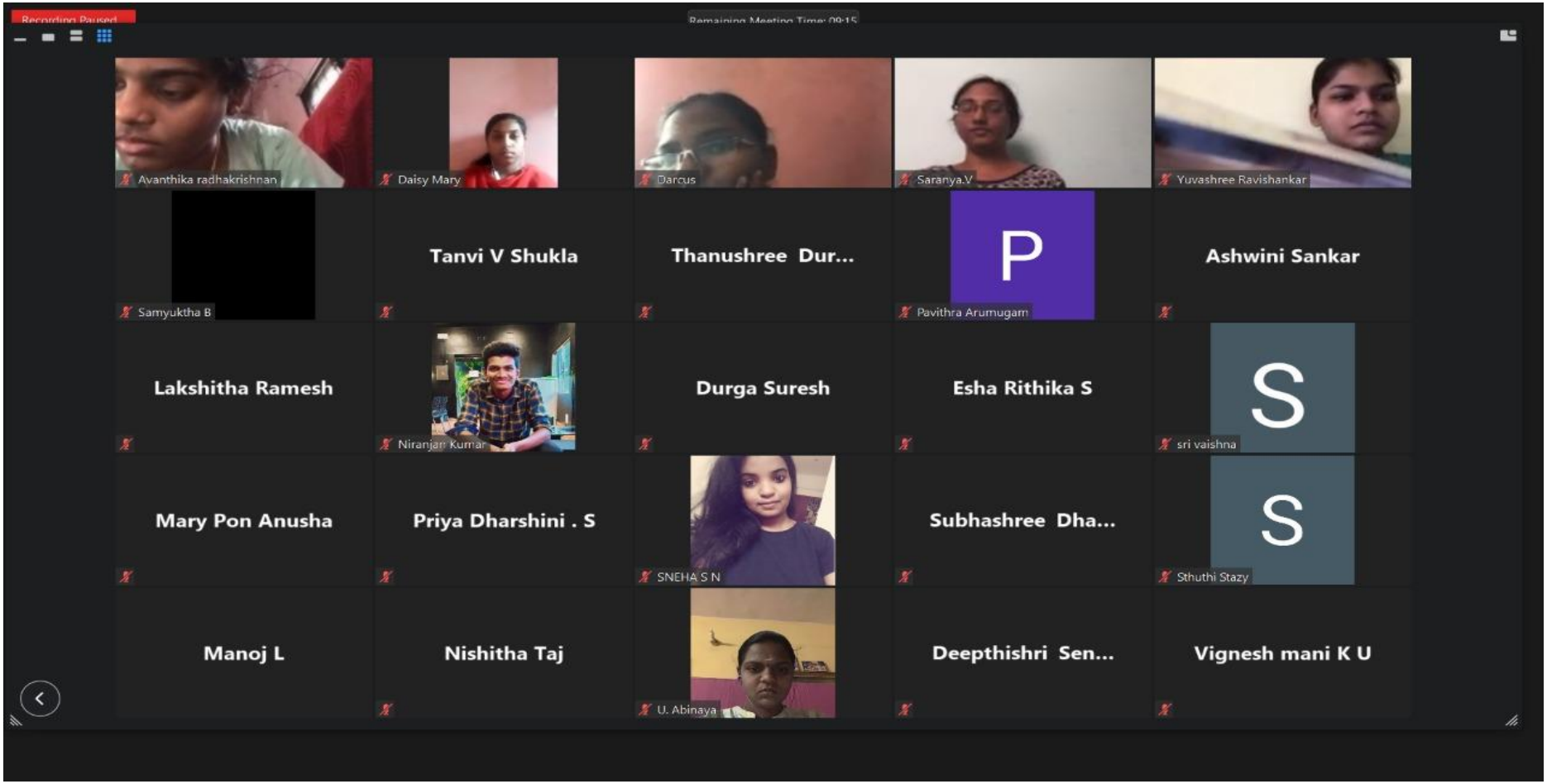

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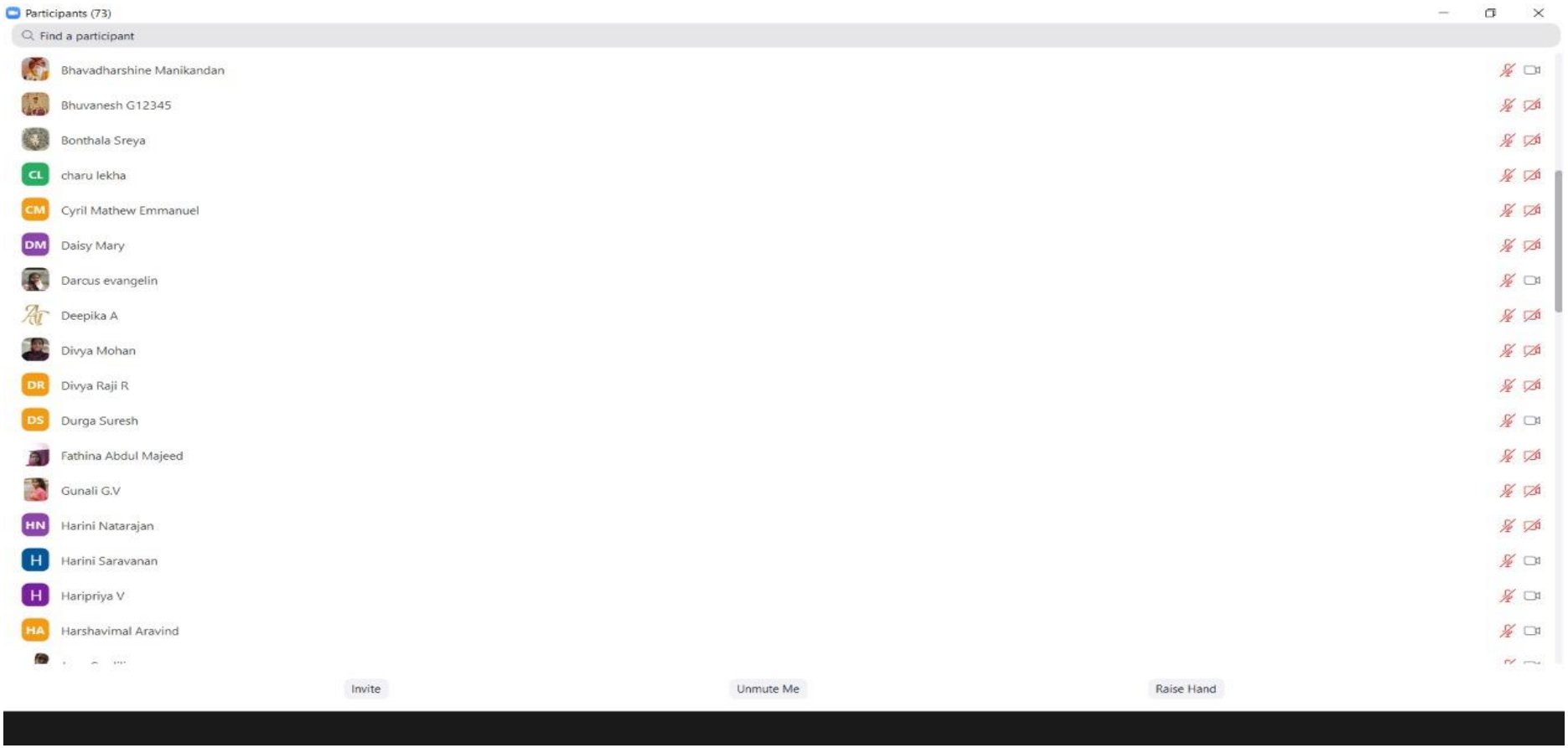

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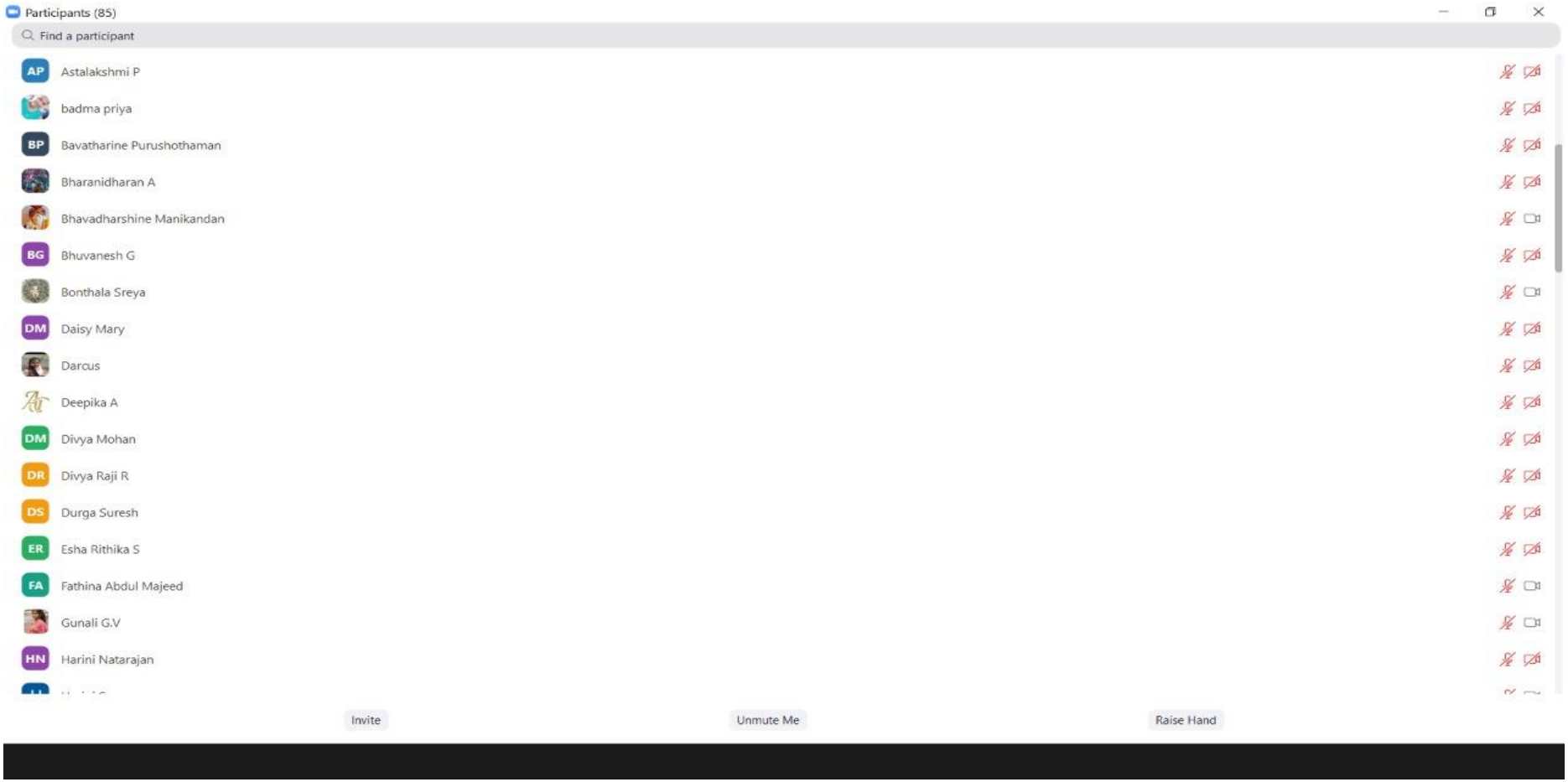

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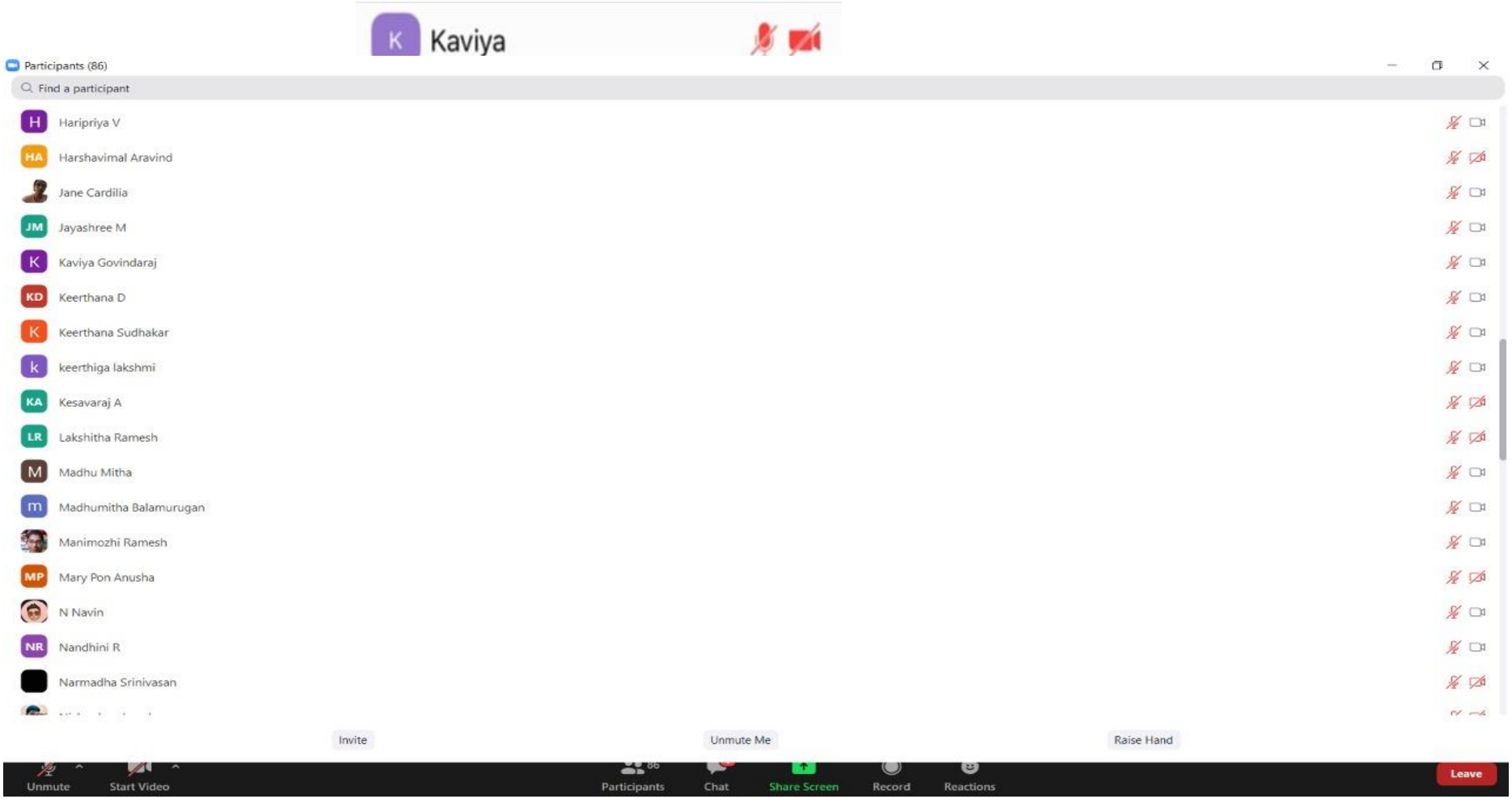

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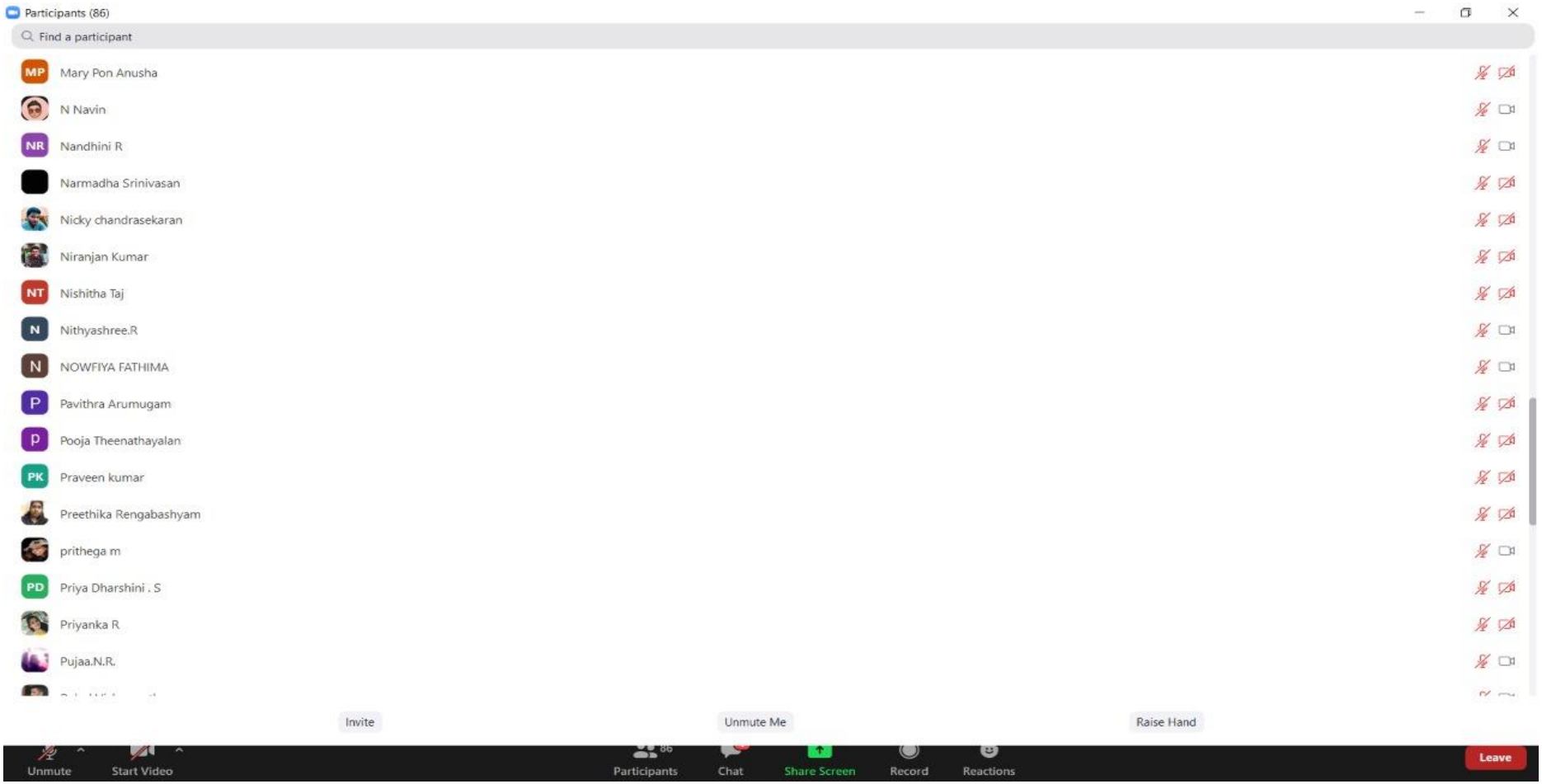

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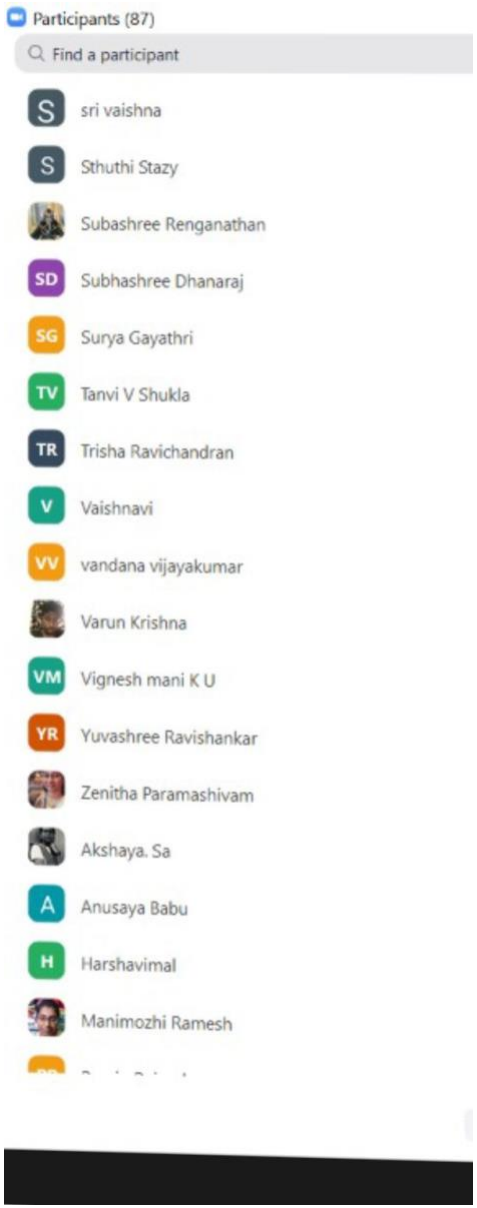

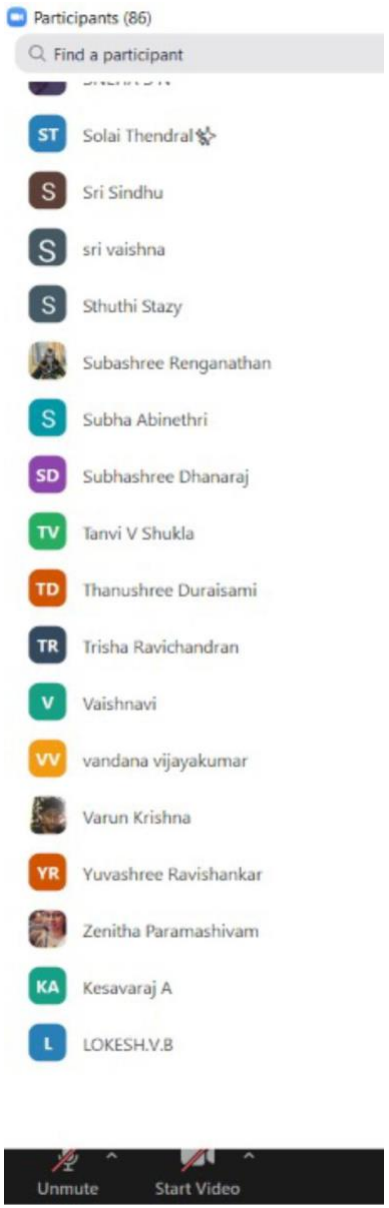

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RECORD OF e CLASS USING ZOOM WEBINAR

ZOOM WEBLINK:3388413098,3388413098
TOTAL NUMBER OF PRESENT:85

PRESENTATION	**LECTURE**
TOPIC	**REVISION**
PRESENTER	**DR.VINOTH**
DEPARTMENT	**DEPARTMENT OF BIO CHEMISTRY**
DATE	**16.06.2020**
TIMING	**09.30 AM TO 10:30 AM**
UG PARTICPANTS	**FIRST YEAR BDS 2019 - 2020**

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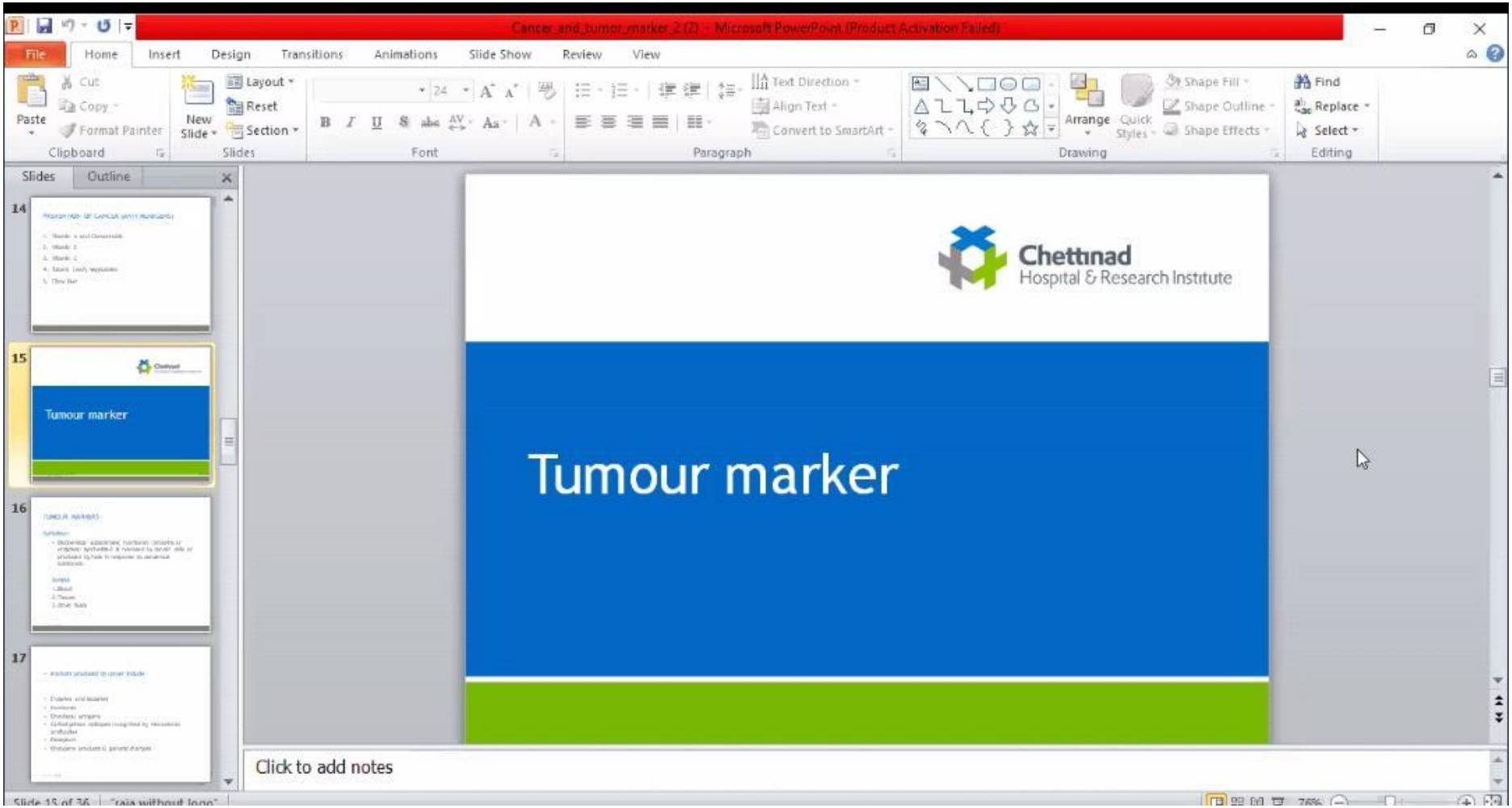

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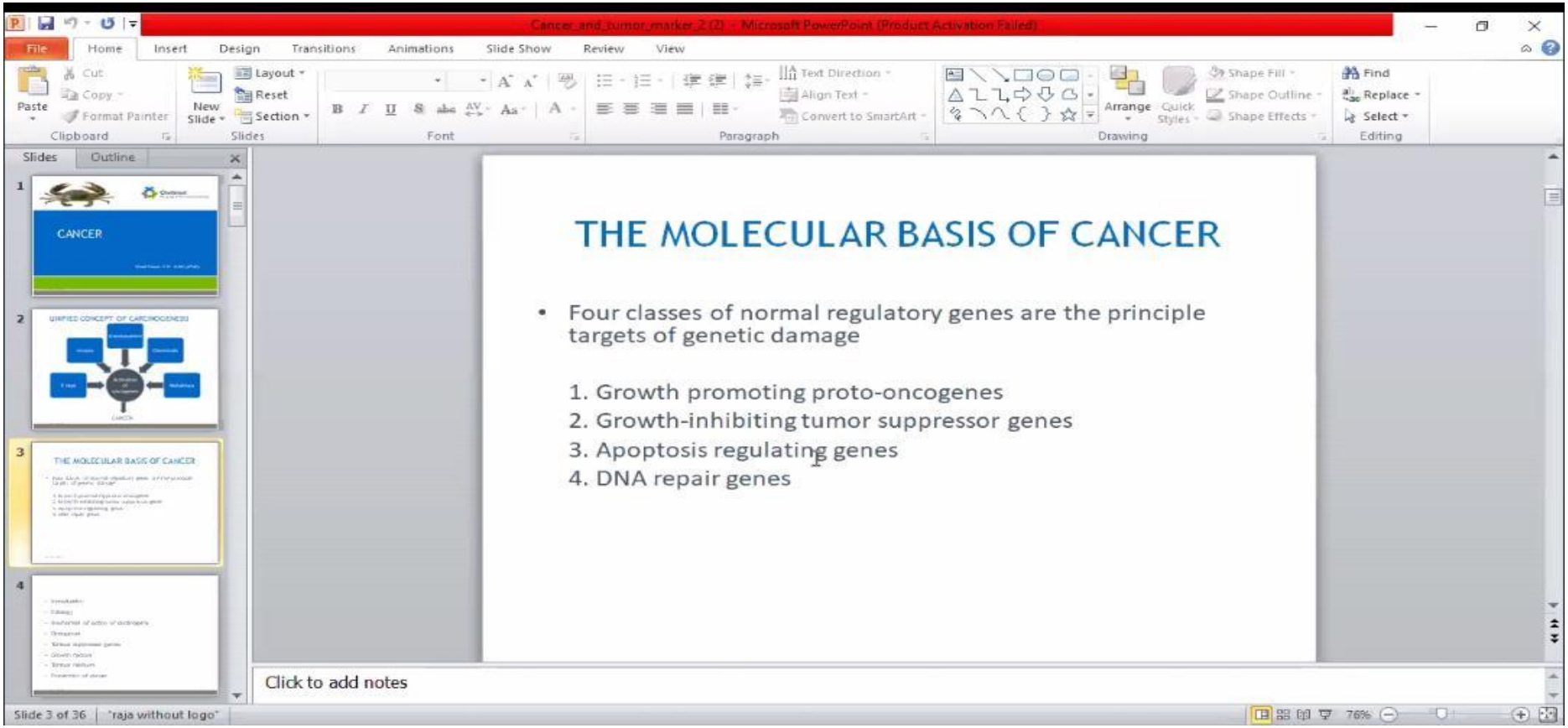

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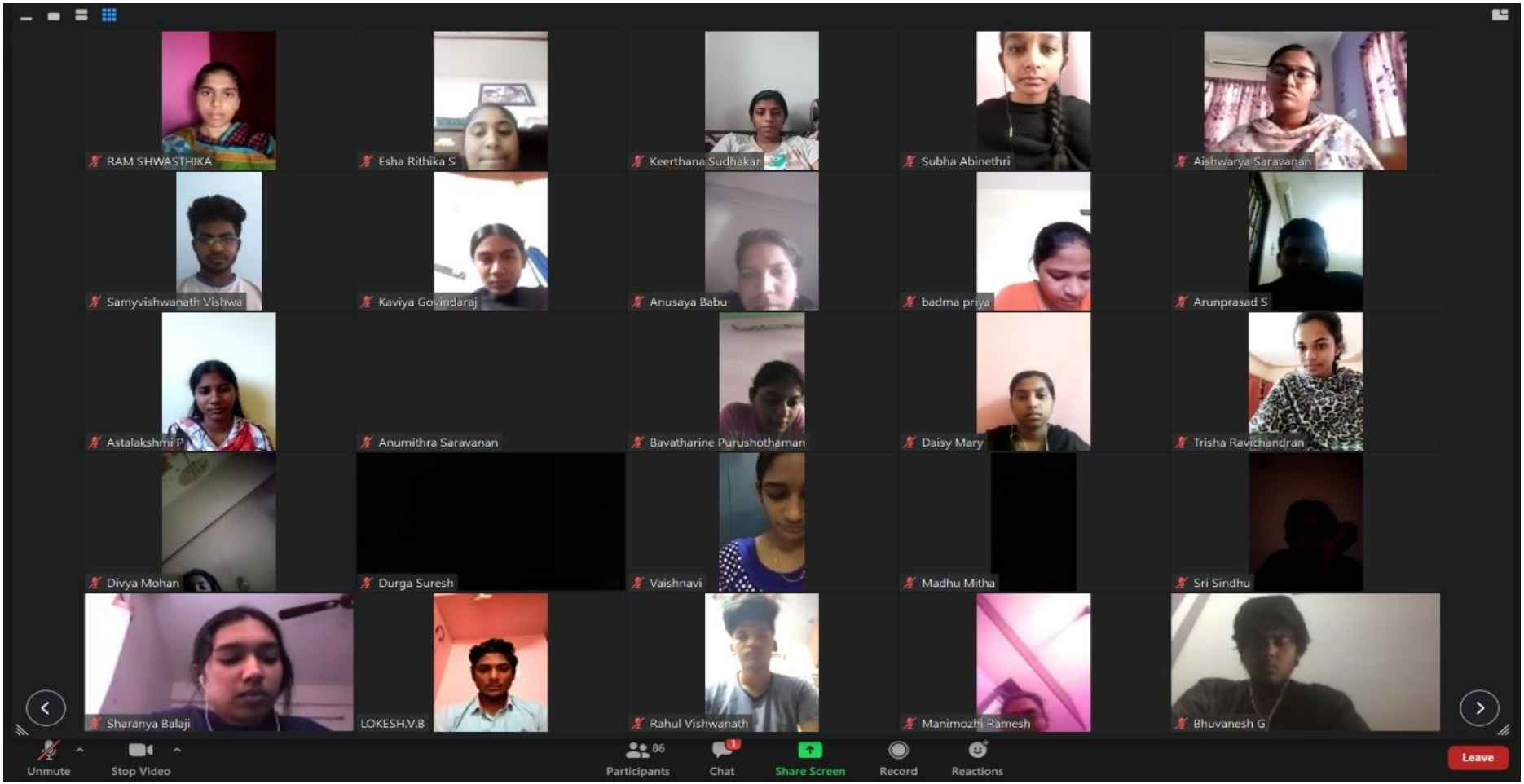

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PARTICIPANTS VIDEO TILES

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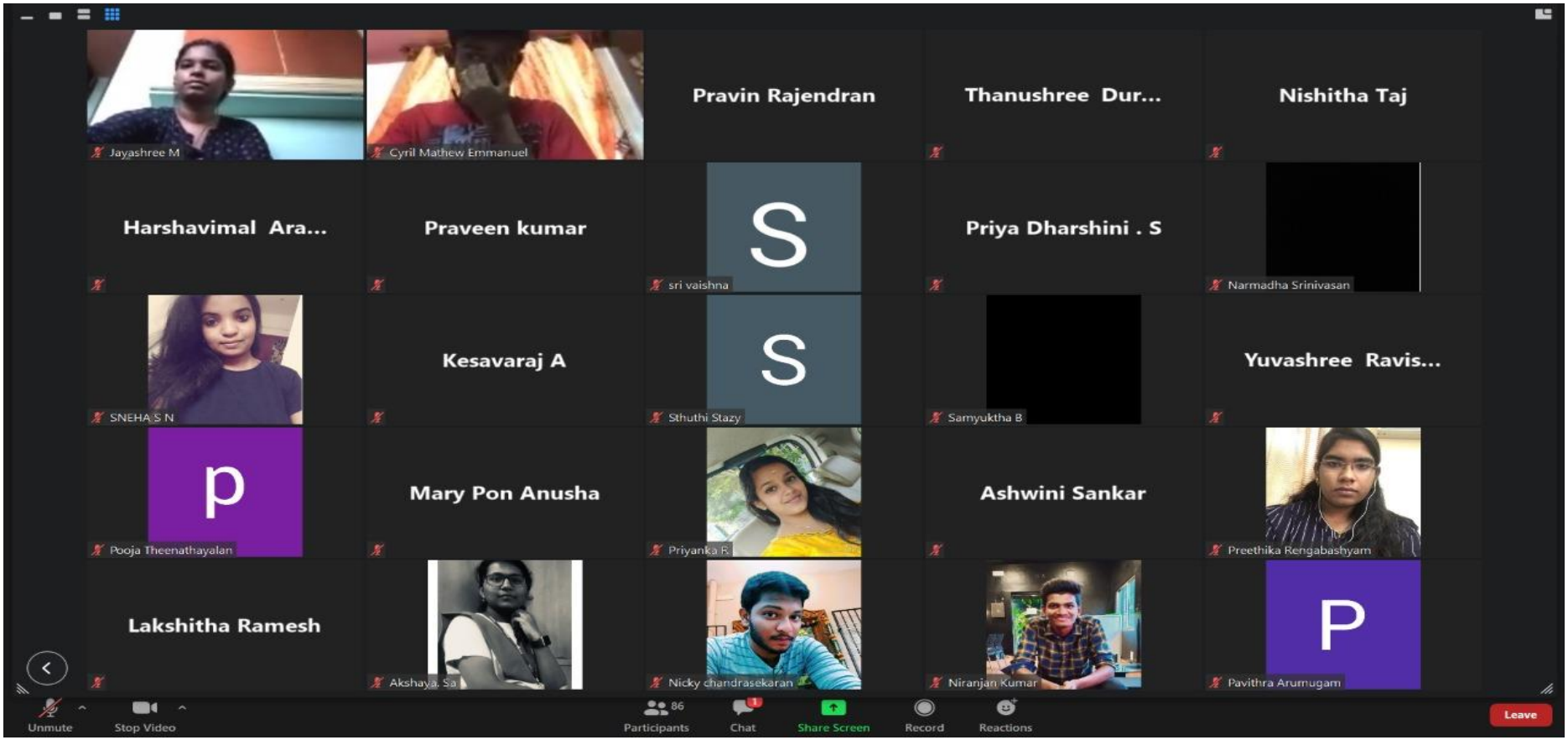

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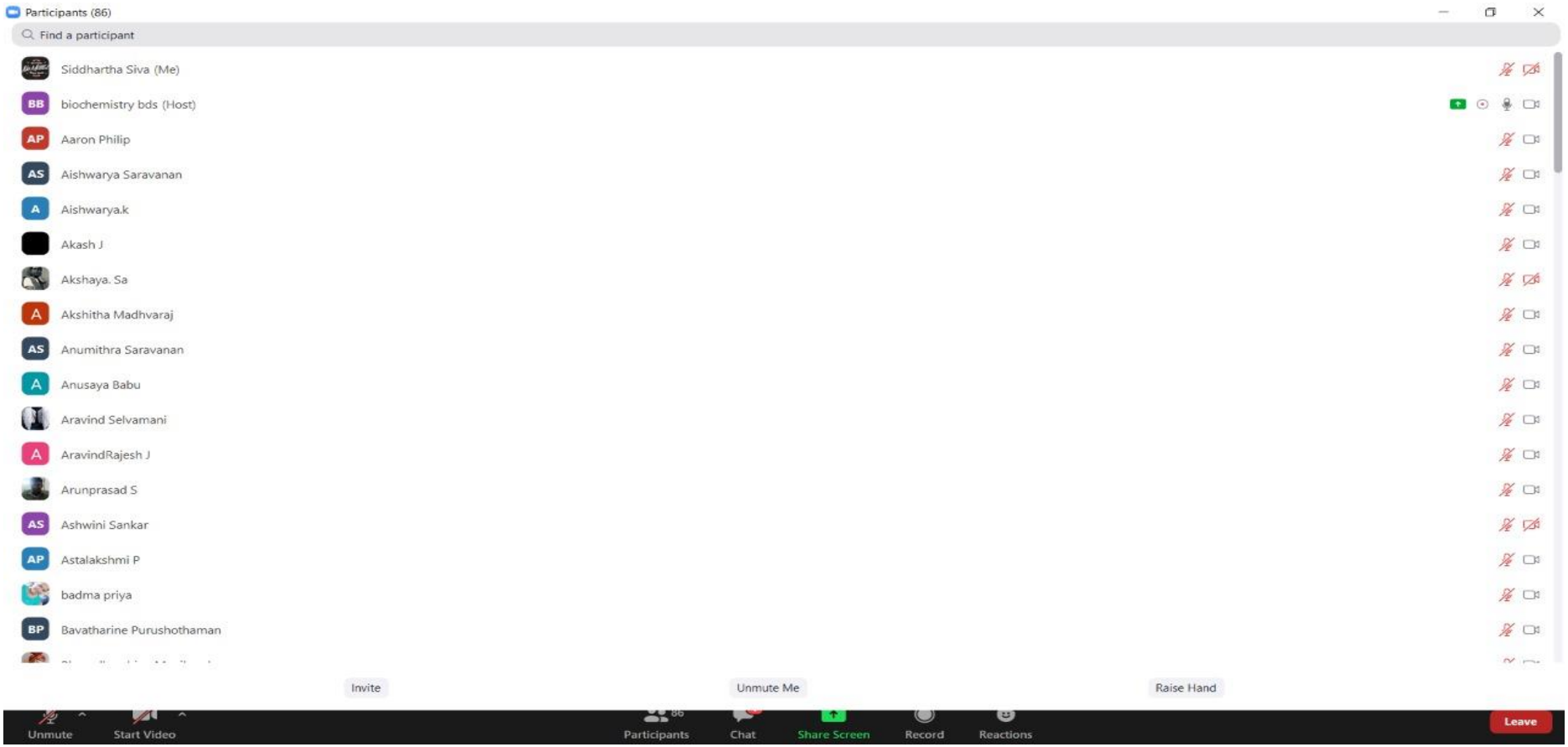

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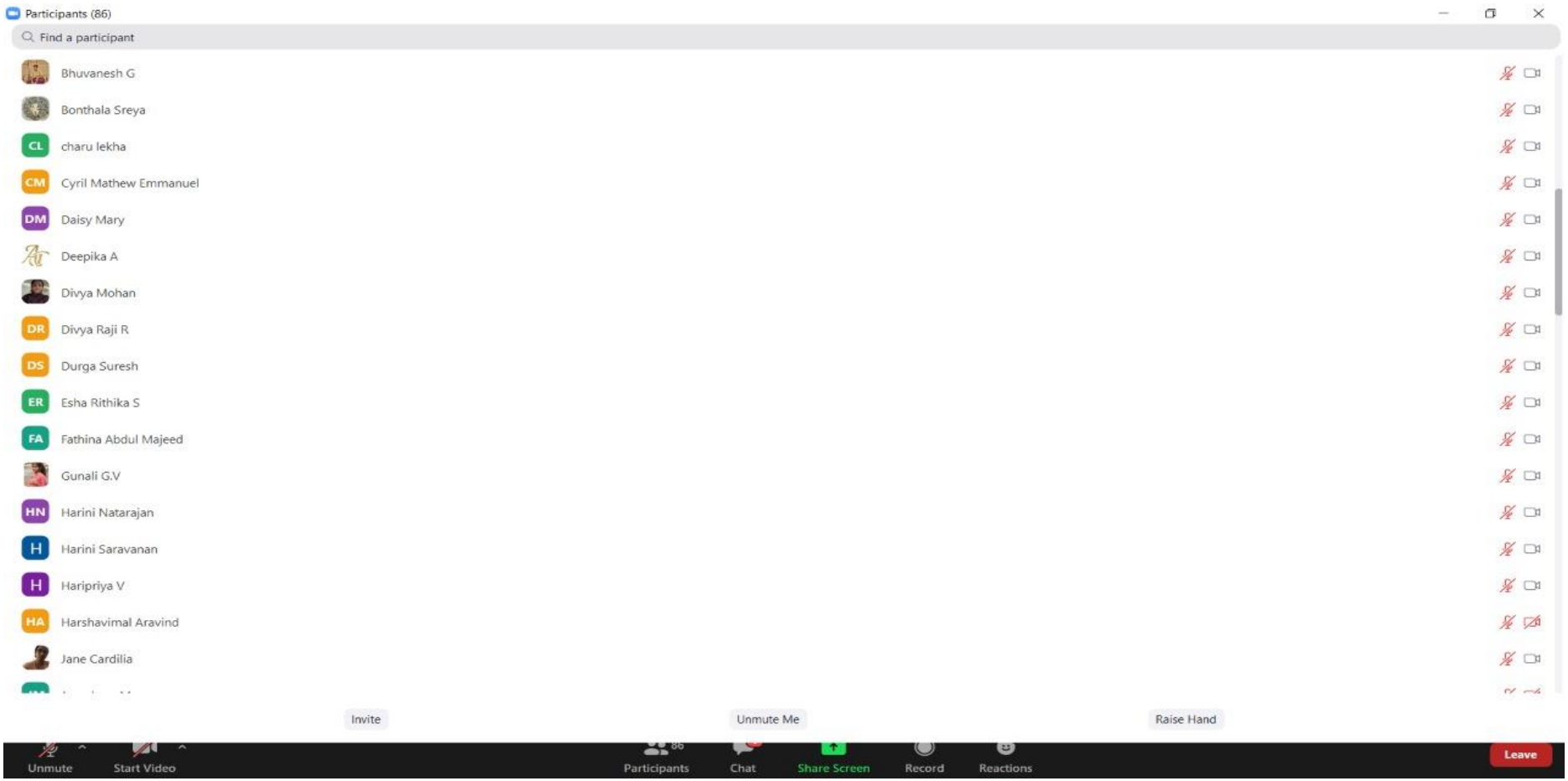

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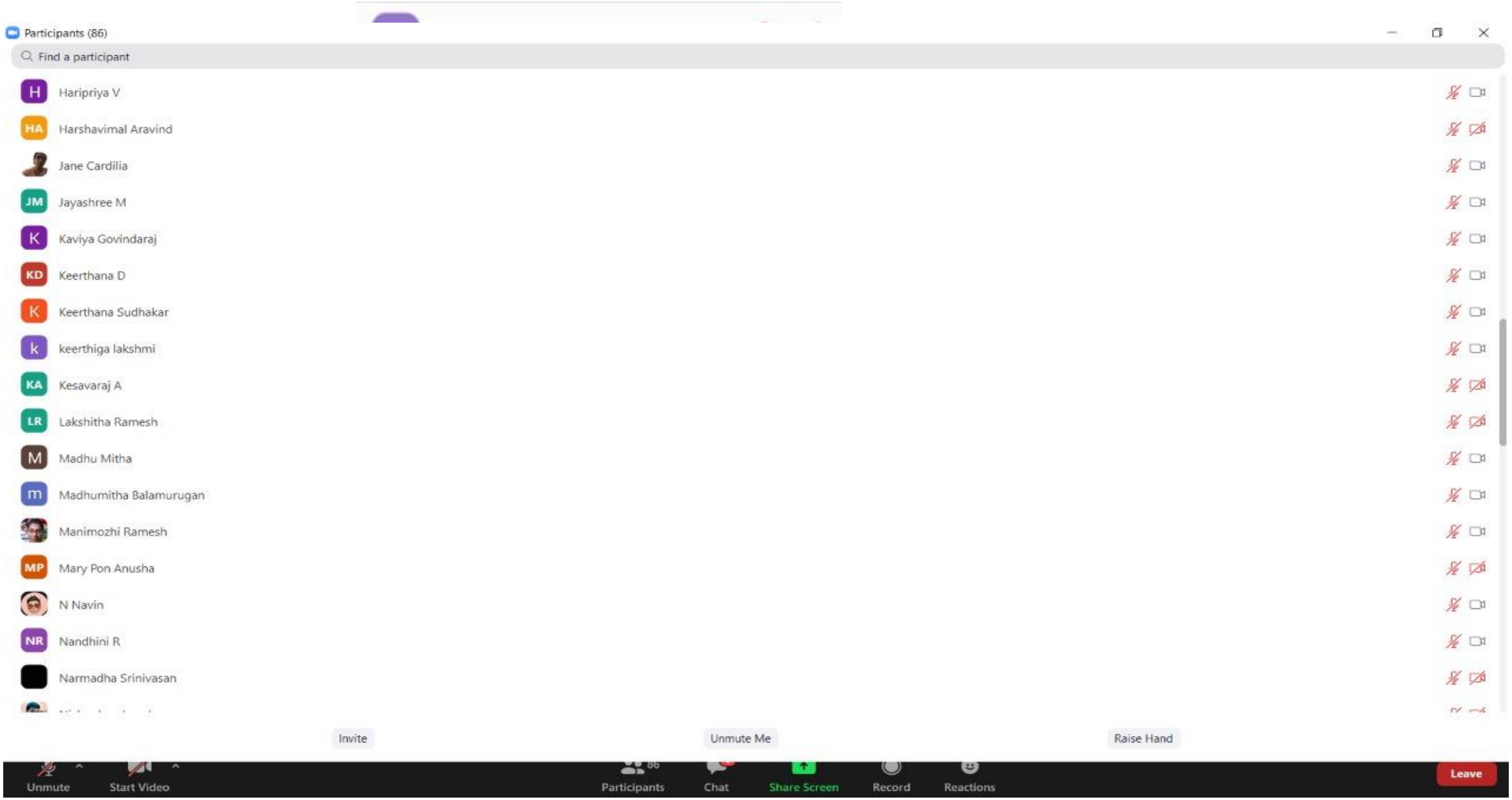

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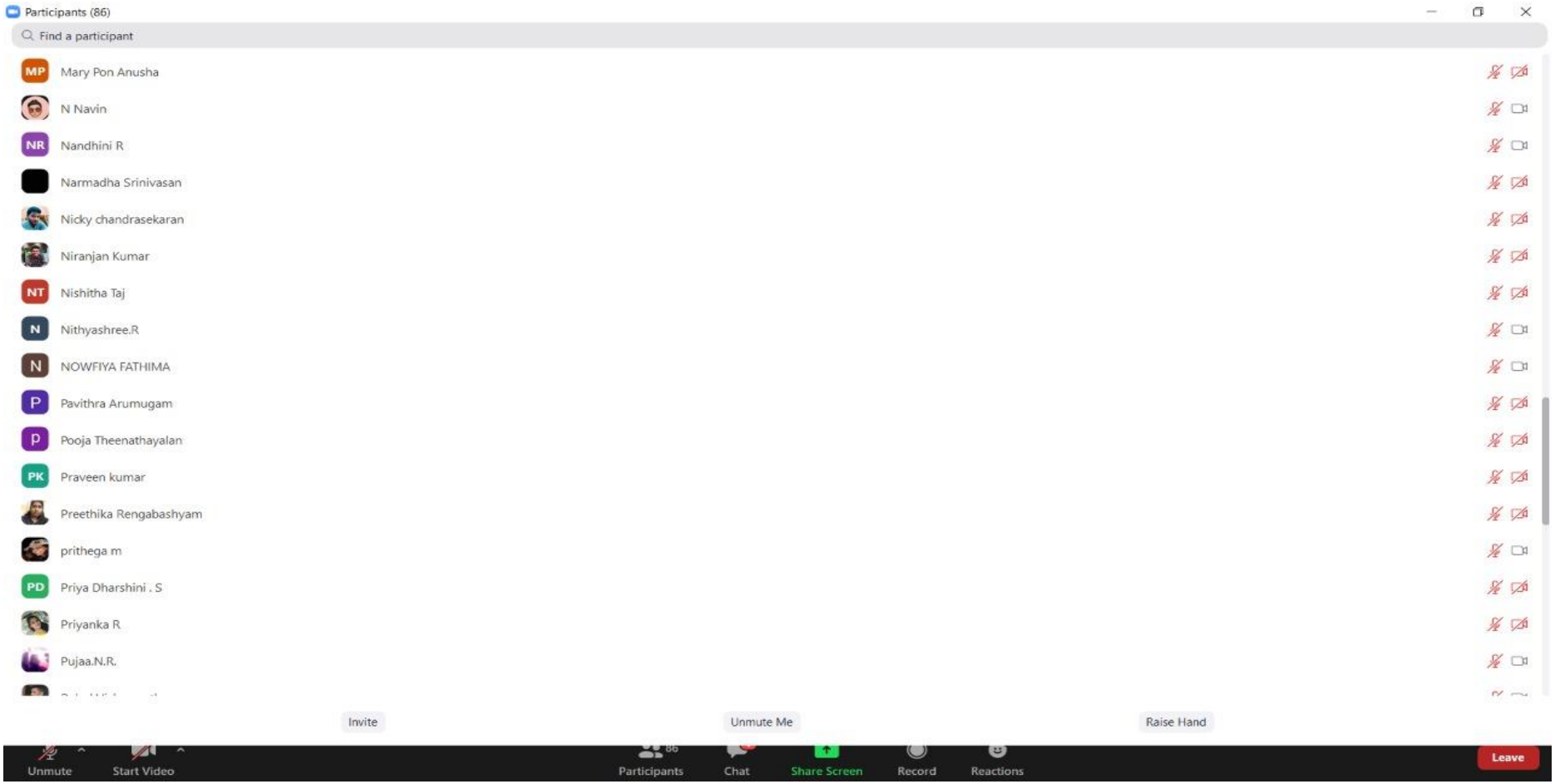

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ZOOM WEBLINK:3388413098,3388413098
TOTAL NUMBER OF PRESENT:85

PRESENTATION	**LECTURE**
TOPIC	**REVISION**
PRESENTER	**DR.RASHMI**
DEPARTMENT	**DEPARTMENT OF BIO CHEMISTRY**
DATE	**20.06.2020**
TIMING	**1.00 PM TO 2.00 PM**
UG PARTICPANTS	**FIRST YEAR BDS 2019 - 2020**

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Station 4

Standard Curve

Calculate the concentration of biochemical analyte using Standard curve

STEPS

1. Mark the X-axis (horizontal) and Y-axis (vertical) on the graph sheet
2. Plot the given values on the graph sheet.
3. Construct a linear standard graph.
4. Determine the concentration of analyte using test OD as well as formula.

Standard concentrations (mg/dl)	S1	S2	S3	S4	S5	S6
	50	100	150	200	250	300
Standard O.D	0.15	0.30	0.45	0.60	0.75	0.90
Test O.D	0.49					

A 17-year-old woman is brought to the physician with a 3-hour history of epigastric pain and nausea. She admits taking a large dose of aspirin. Her respirations are full and rapid.

pH 7.57

PCO_2 25 mm Hg

HCO_3^- 23 mEq/L

a) Find the acid base abnormality in the given case

b) Give any two examples for this disorder

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A 65-year-old man with a history of emphysema comes to the physician with a 3-hour history of shortness of breath.

pH 7.18

PCO_2 58 mm Hg

HCO_3^- 26 mEq/L

1. Find the acid base abnormality in the given case
2. Give any two examples for this disorder

A 40 yr old woman presents with complaints of fatigability, lethargy, intolerance to cold, weight gain, constipation, dry skin.

Lab investigations:

Her TSH level -50 mIU/ml (0.34-4.5mIU/ml)

Her fT4 level is -0.34 ng/dl (0.58-1.64 ng/dl)

Serum cholesterol - 250 mg/dl

1) What is your diagnosis?
2) What are the points favoring your diagnosis?
3) What is the biochemical basis of the disease?
4) How will you diagnose the disease?

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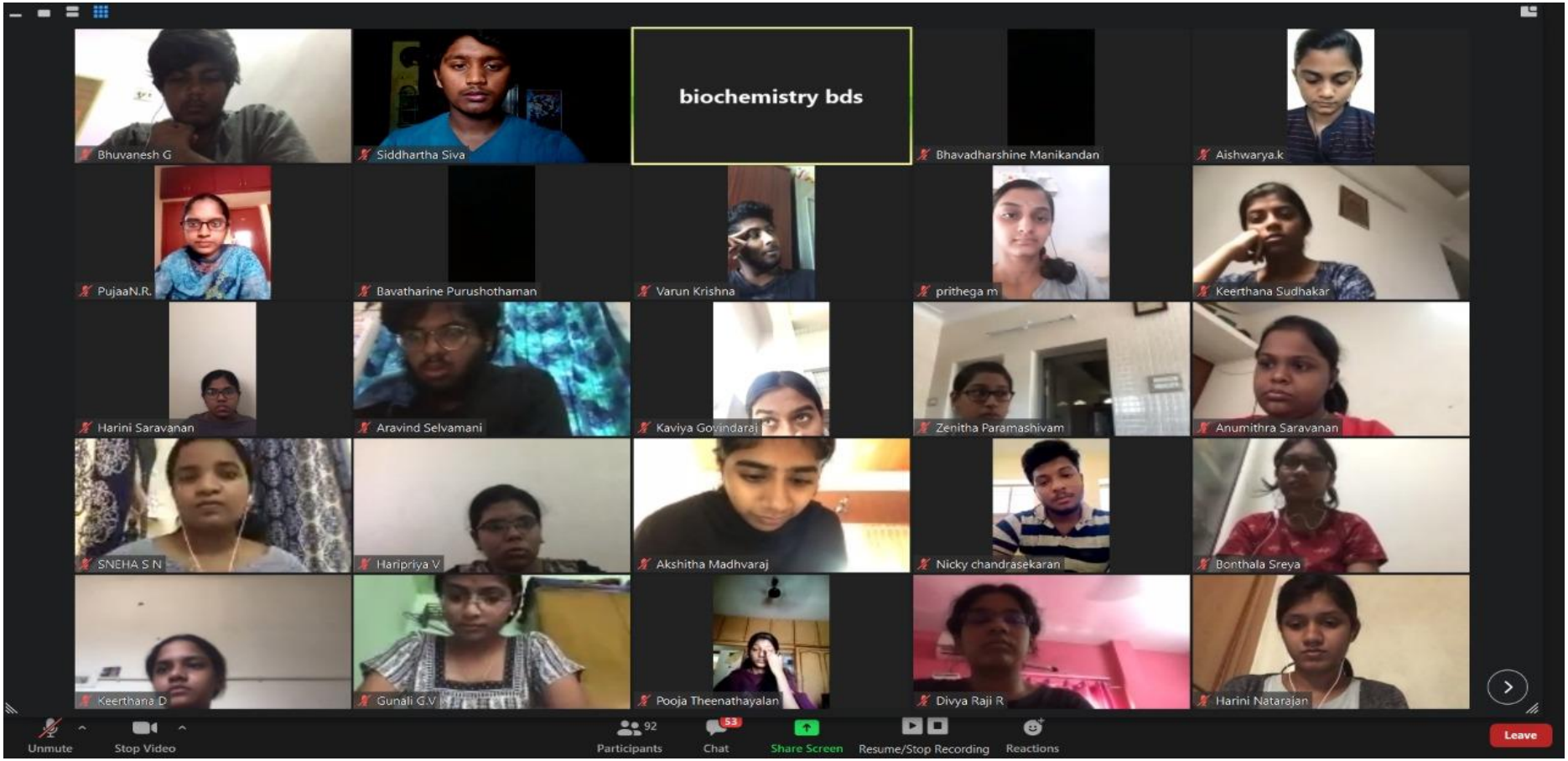

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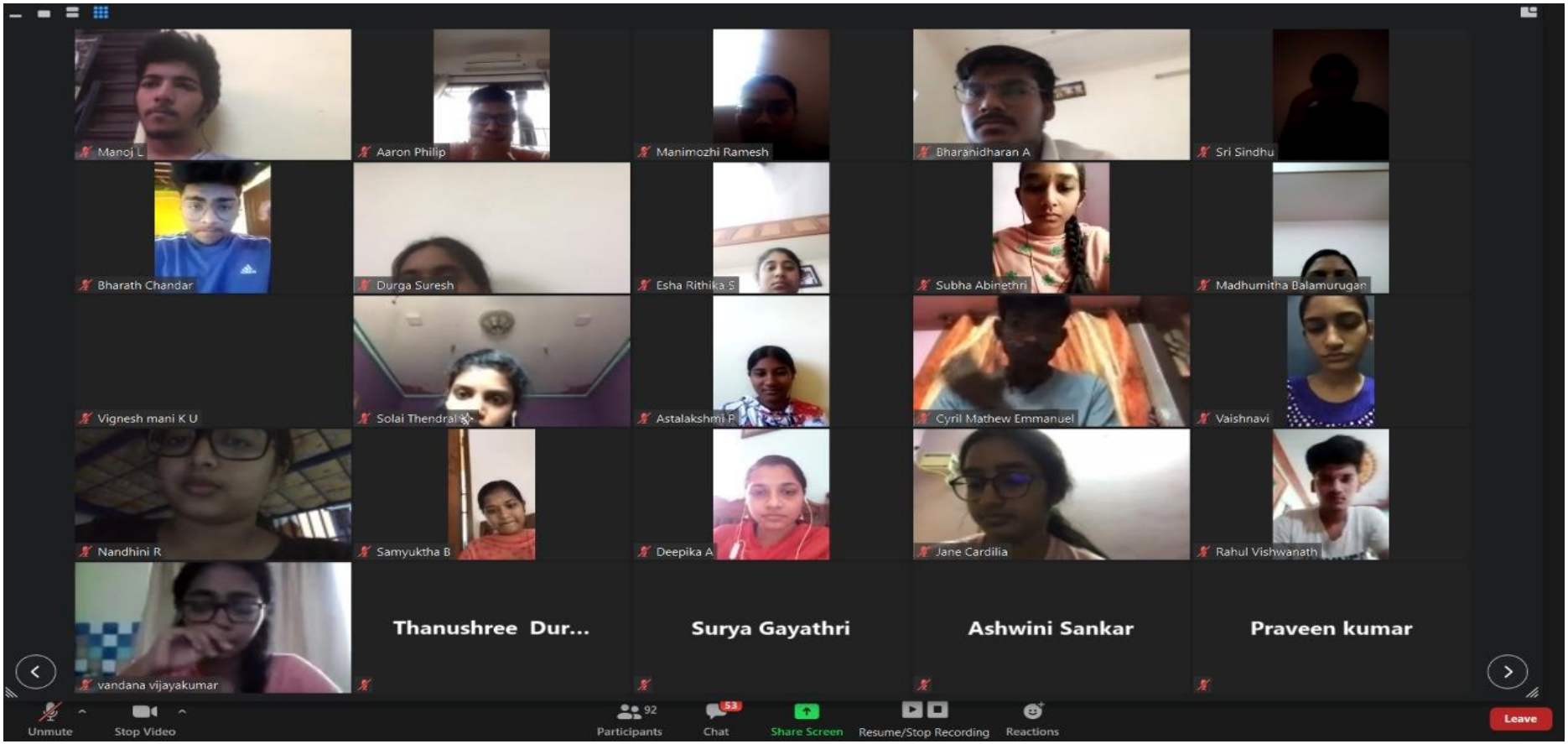
PARTICIPANTS VIDEO TILES



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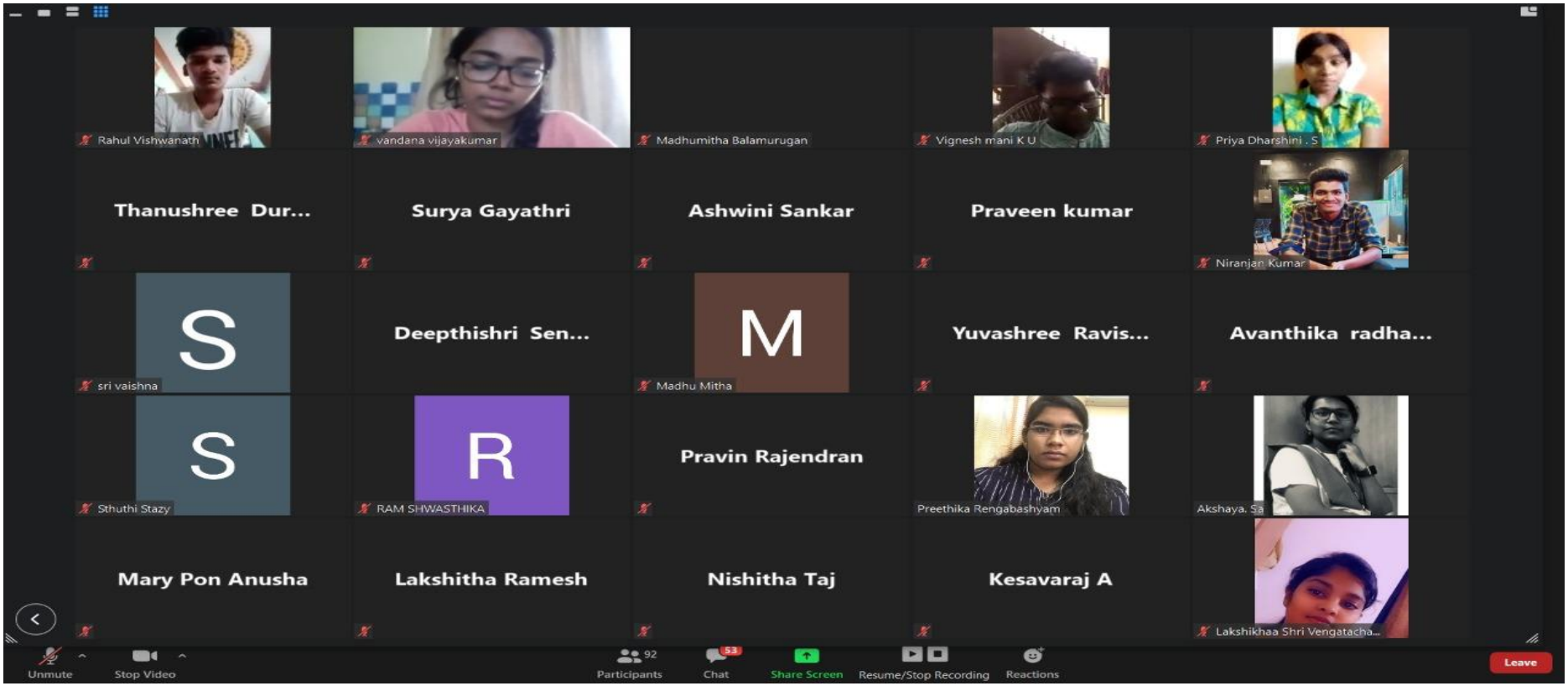

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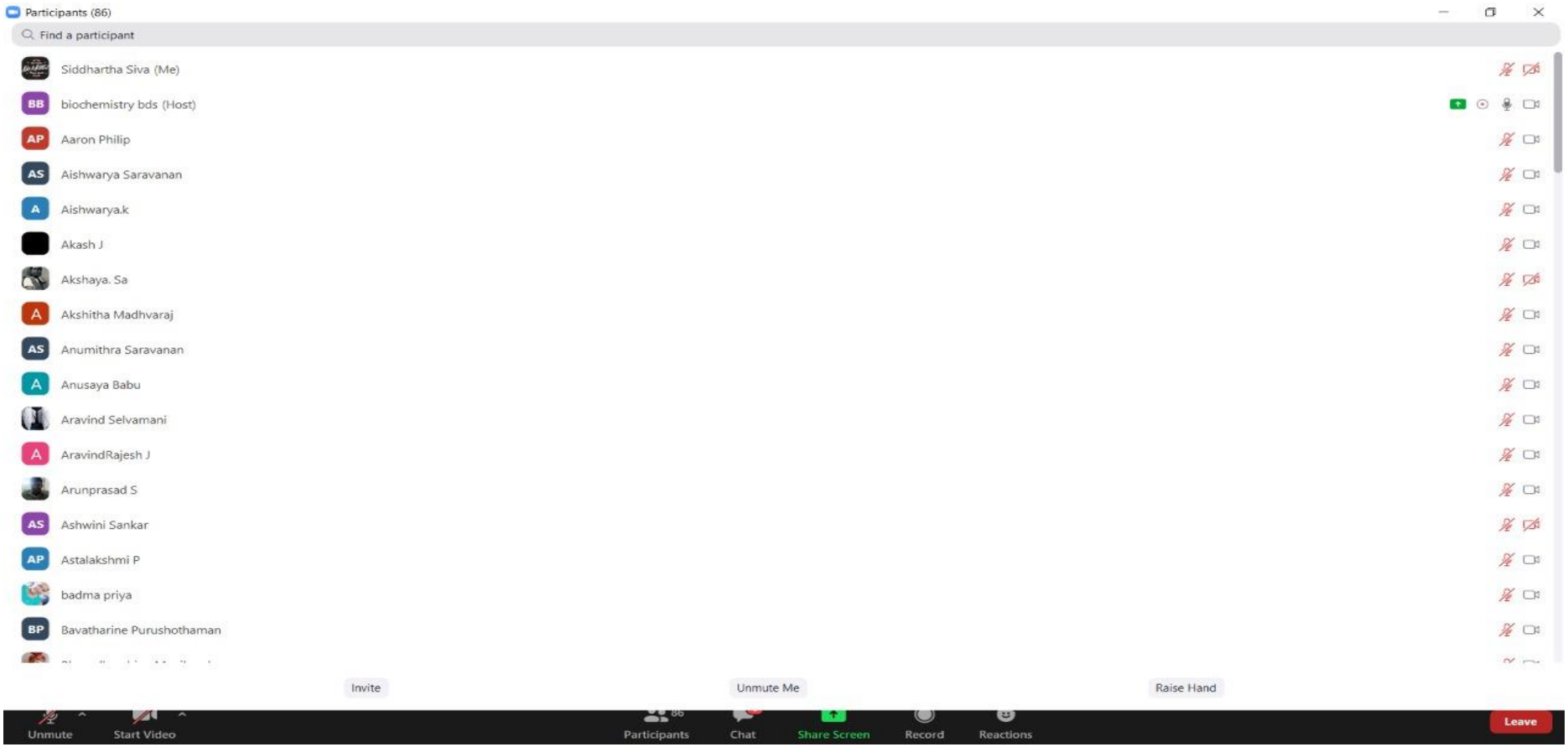

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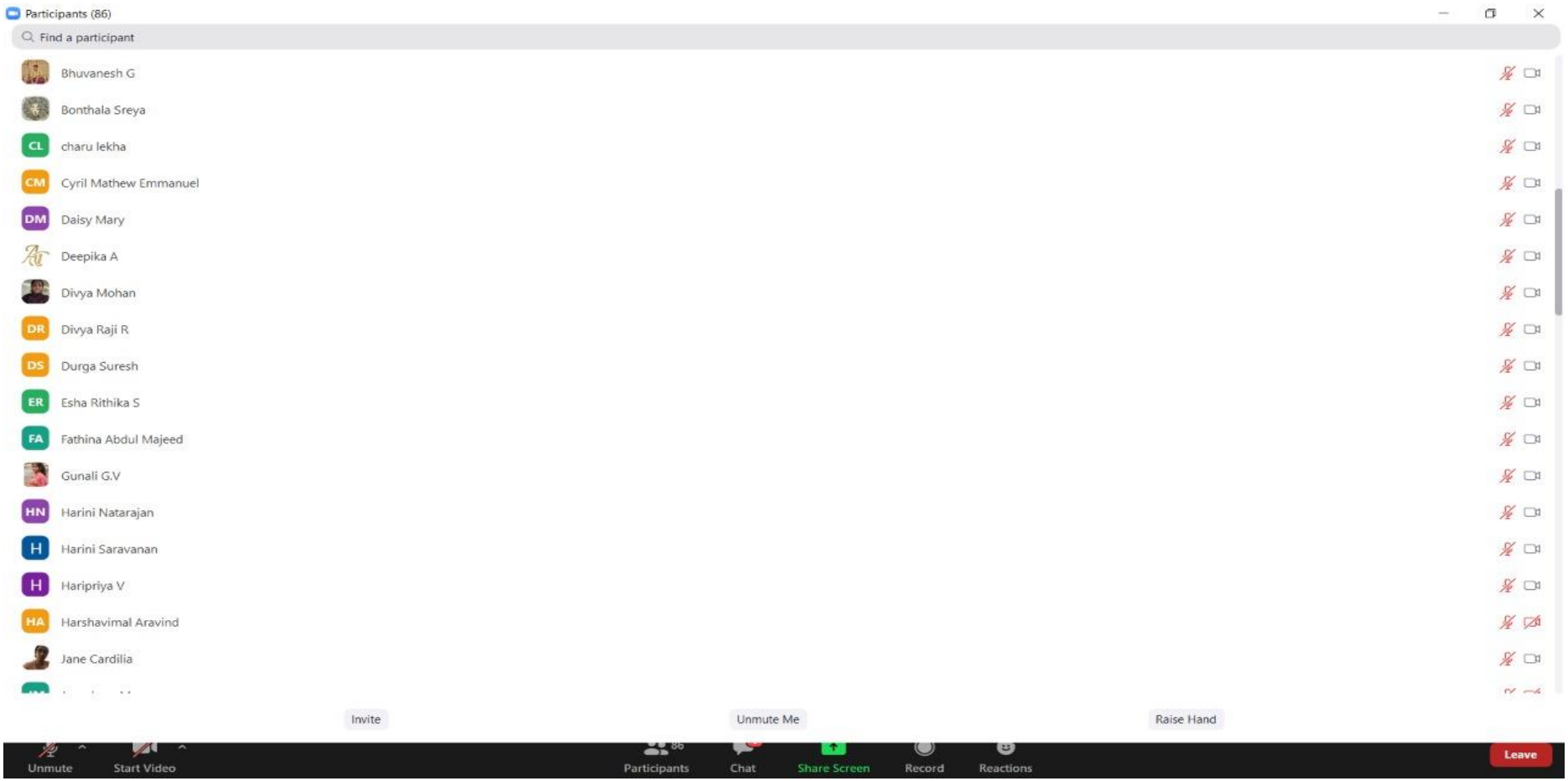

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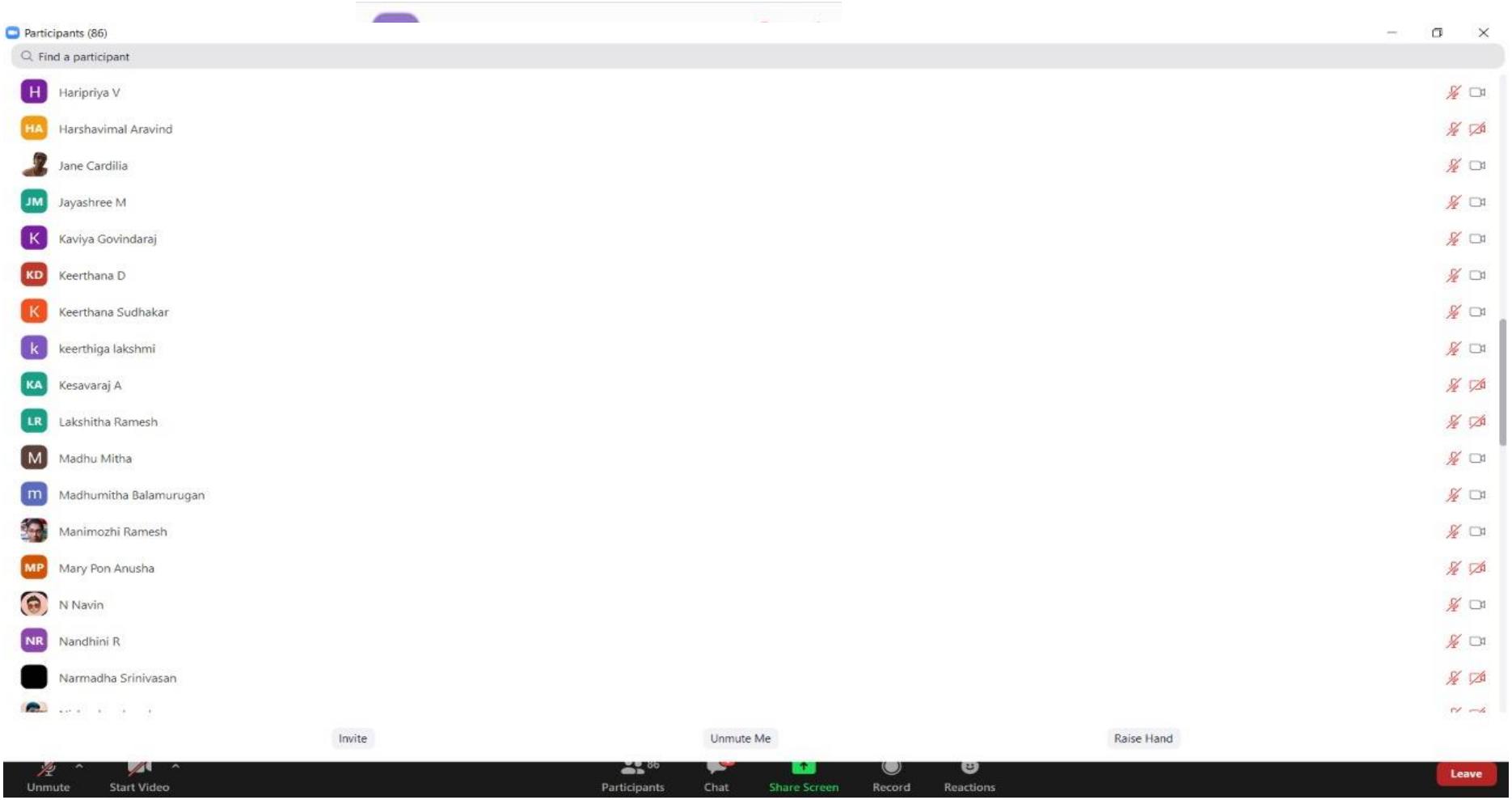

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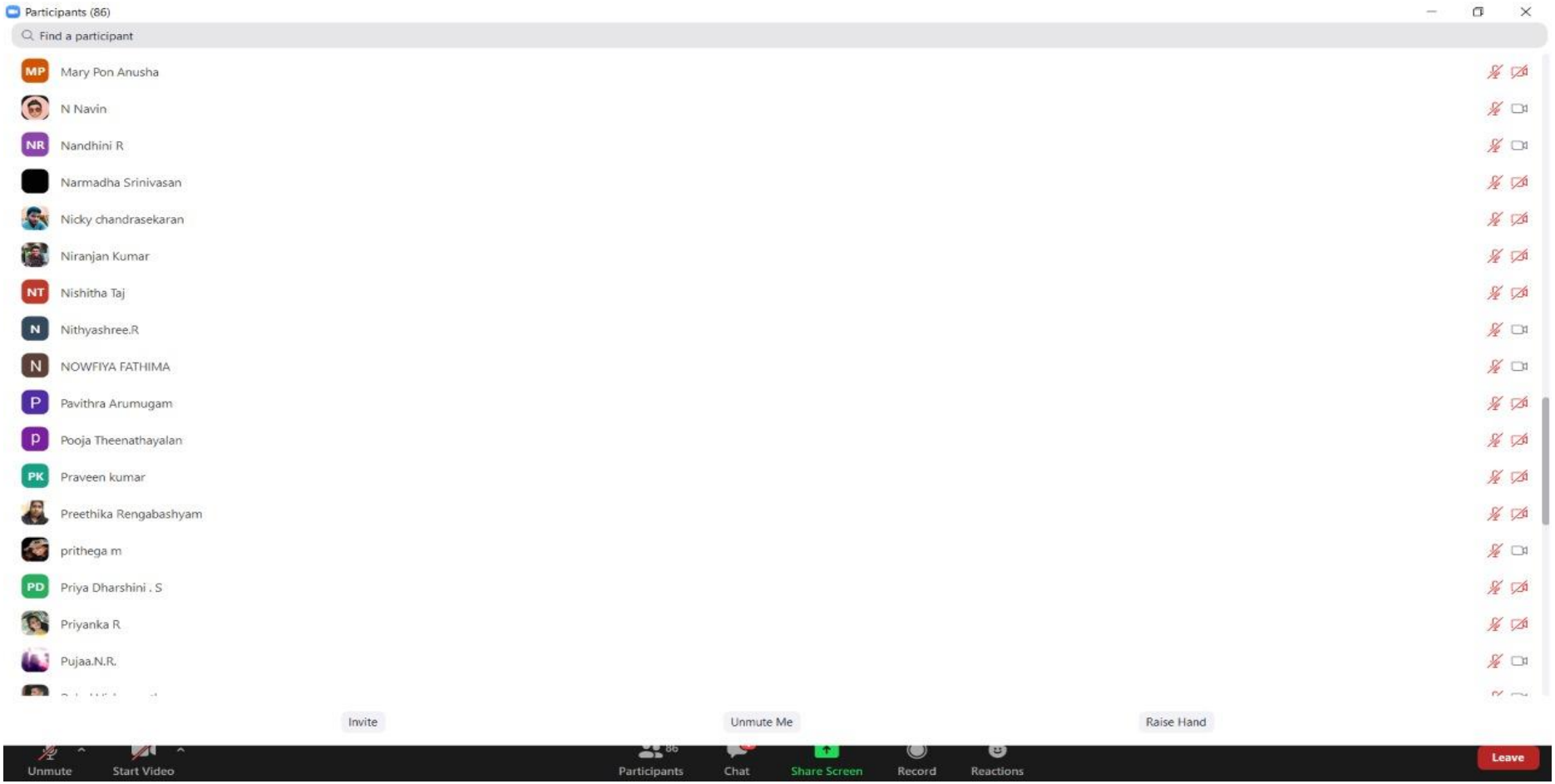

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