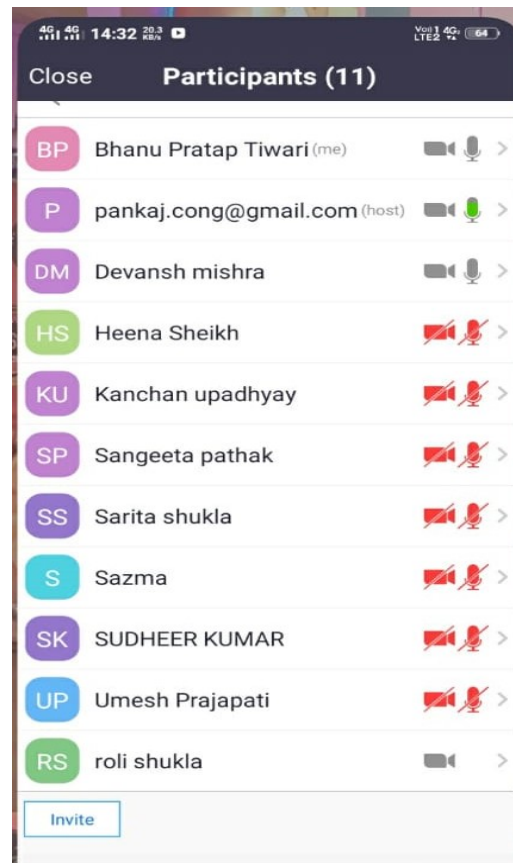


M.L.K.P.G. College, Balrampur

Online classes

Faculty of Science

1. Department-Botany
2. Name of teacher-**Dr Pankaj Kumar Gupta**
3. Topic- Plant biodiversity for Man and their importance
4. Time- 2.00 to 3.00 PM
5. No of participants - 11
6. Class-M Sc 4 th sem
7. Date- 15 /05/20

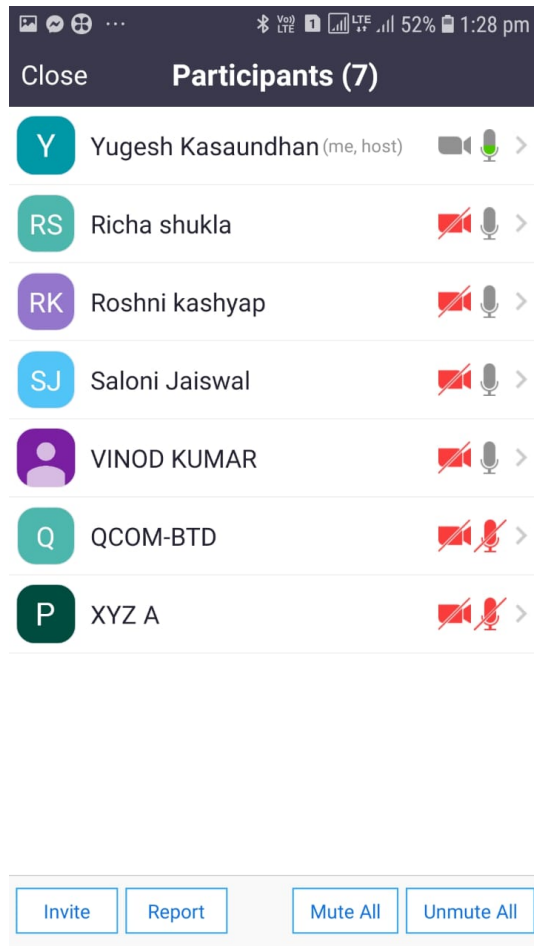


M.L.K.P.G. College, Balrampur

Online classes

Faculty of Science

1. Department name - Botany
2. Teacher name-**Yugesh kumar Kasaundhan**
- 3.Topic -Revision and preparation class of soil science
4. Date- 15.05.2020
5. Time-01:15pm -01:45pm
6. Class- M.Sc.2nd semester
7. Total no.of participants-07

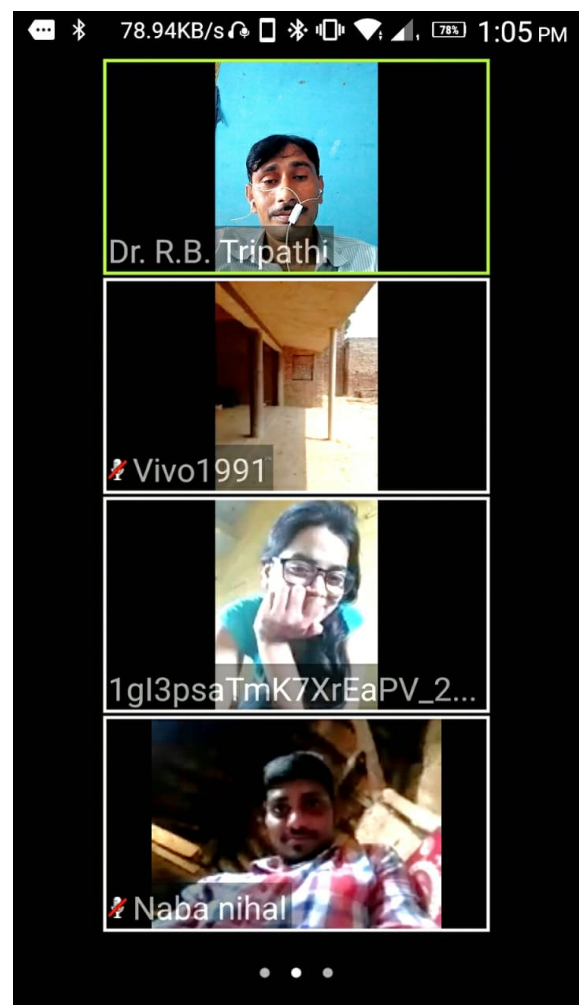
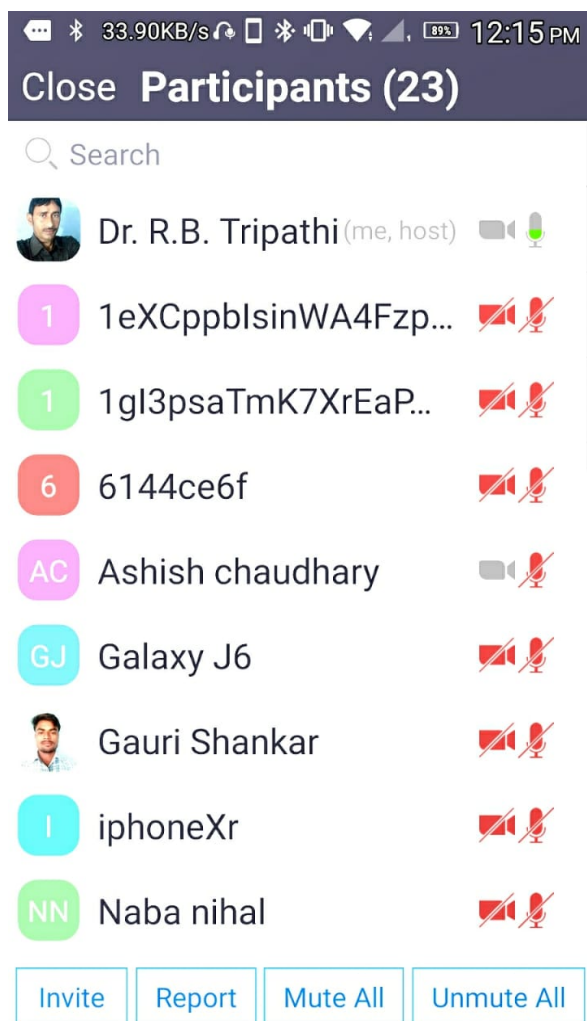


M.L.K.P.G. College, Balrampur

Online classes

Faculty of Science

- 1: Department : Zoology
- 2: Name of teacher : **Dr.R.B.Tripathi**
- 3: Class : M.Sc. Final (IV Semester)
- 4: Paper-II : Economic Zoology
- 5: Topic : Biology of Lac insect & Lac culture
- 6: Time & date : 11:30 AM to 1:30PM (15/05/2020)
- 7: Participate student : 23

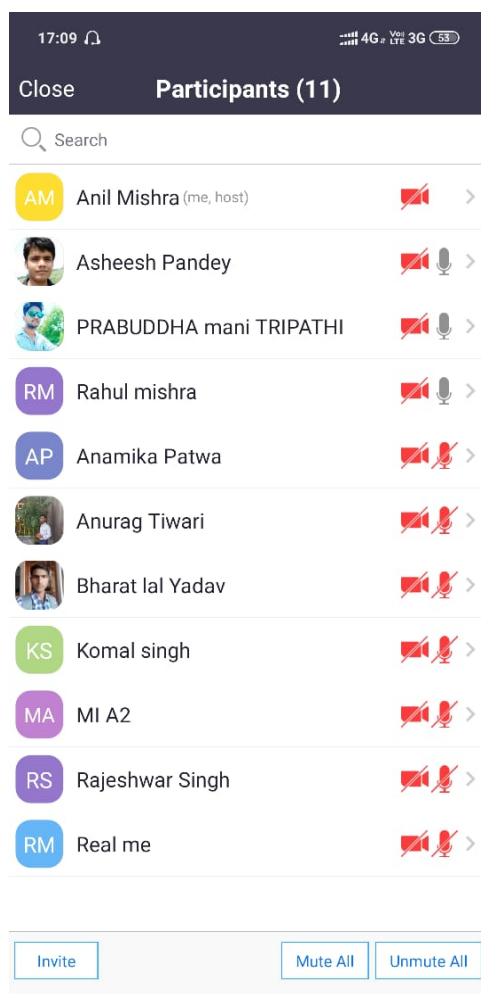


M.L.K.P.G. College, Balrampur

Online classes

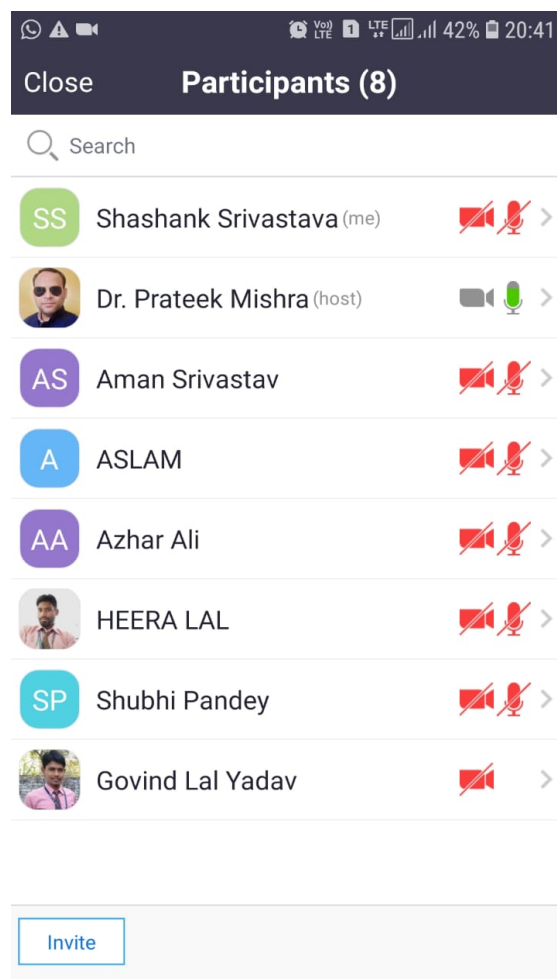
Faculty of Science

1. Name- **Dr.A.K.Mishra**
2. Department- chemistry
3. Class- M.Sc. 1st (2nd sem)
4. Topic- Acetate hypothesis
5. Date- 14/05/2020
6. Time- 5:00pm
7. No.of participants- 11



M.L.K.P.G. College, Balrampur
Online classes
Faculty of Science

1. Time-14.05.2020,8:30-9:10pm
2. Department-Mathematics
3. Class-M.Sc.II semester
4. Paper-III, Partial Differential Equation
5. Topic-Partial Differential Equations reducible to linear Partial differential equations
6. Teacher Name -**Dr. Prateek Mishra**



M.L.K.P.G. College, Balrampur
Online classes
Faculty of Computer Science

1. Name of teacher: Avinash Singh

Subject Name: (DBMS)

Semester: Fourth Semester

Timing: 10:00 AM to 10.45 AM

Topic: Normalization(functional dependency)

No of students Present: 21

2. Name of teacher: Avinash Singh

Subject Name: Digital Electronics

Semester: Second Semester

Timing: 12.00 noon to 12.45 PM

Topic : counters (ripple counter with aunderstanding of JK flip flop)

No of students Present: 12

The screenshot shows a lecture slide for DBMS. At the top, there are two tables of attributes and their dependencies:

X	Y
X ₁	Y ₁
X ₂	Y ₂
X ₃	Y ₃
X ₄	Y ₄

Below these tables, a handwritten note states: "The functional dependency is the generalization of the concept of key. X → Y says that if two tuples agree on the value of attribute X they must agree on the value in attribute Y."

At the bottom, a question is posed: "Consider a relation R (A B C) having the tuples 1 2 3, 4 2 3. Then which of the following dependencies can exist if the above does not hold over R."

The screenshot shows a simulation of a 4-bit Ripple Counter circuit in Falstad. The circuit consists of four JK flip-flops connected in a ripple-carry configuration. The output of the first flip-flop (Q₀) is connected to the clock (CLK) of the second flip-flop, and so on. The outputs are labeled Q₀, Q₁, Q₂, and Q₃. The simulation shows the counter counting from 0 to 15. The output values are displayed in a table on the right:

Q ₃	Q ₂	Q ₁	Q ₀
0	0	0	0
0	0	0	1
0	0	1	0
0	0	1	1
0	1	0	0
0	1	0	1
0	1	1	0
0	1	1	1
1	0	0	0
1	0	0	1
1	0	1	0
1	0	1	1
1	1	0	0
1	1	0	1
1	1	1	0
1	1	1	1

The simulation speed is set to 7.245 ms, and the time step is 5 μs.

M.L.K.P.G. College, Balrampur
Online classes
Faculty of B.B.A.

1. Lecture Notes BBA IVth Sem.
2. Name of Department.....BBA
3. Class BBA IVth Sem.
4. Lecturer Name **Dr Pawan Kumar Singh**
5. Time and Duration 15-05-2020 [10 to 11:00]
6. Subject Name Management Accounting
7. Topic Budget Analysis
8. No of Students. 08

