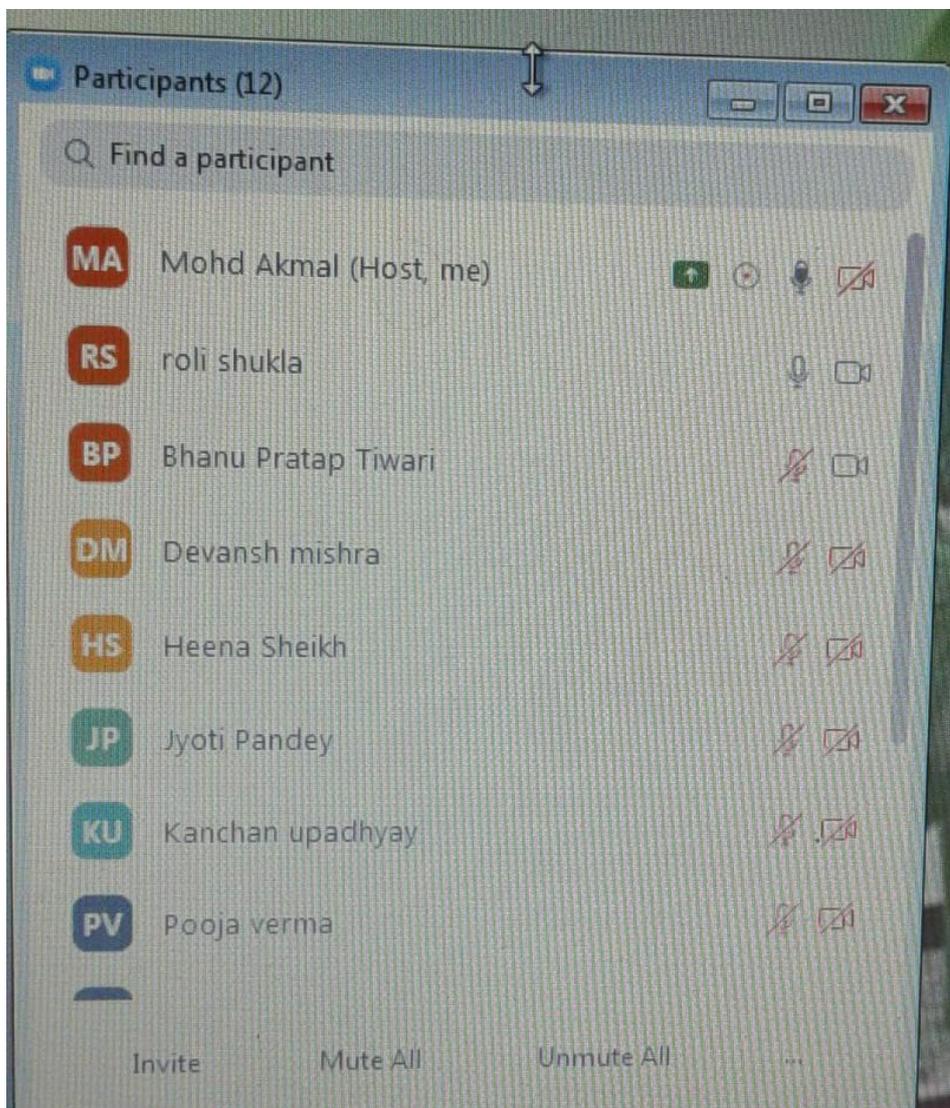


# M.L.K.P.G. College, Balrampur

## Online classes

### Faculty of Science

1. Department name-Botany
2. Teacher Name-Dr. Mohammad Akmal
3. Topic name- Structure of a typical plant cell
4. Time-10:30
5. Participate student-12
6. Class-M.Sc. Botany IV semester
7. Date-08/05/2020

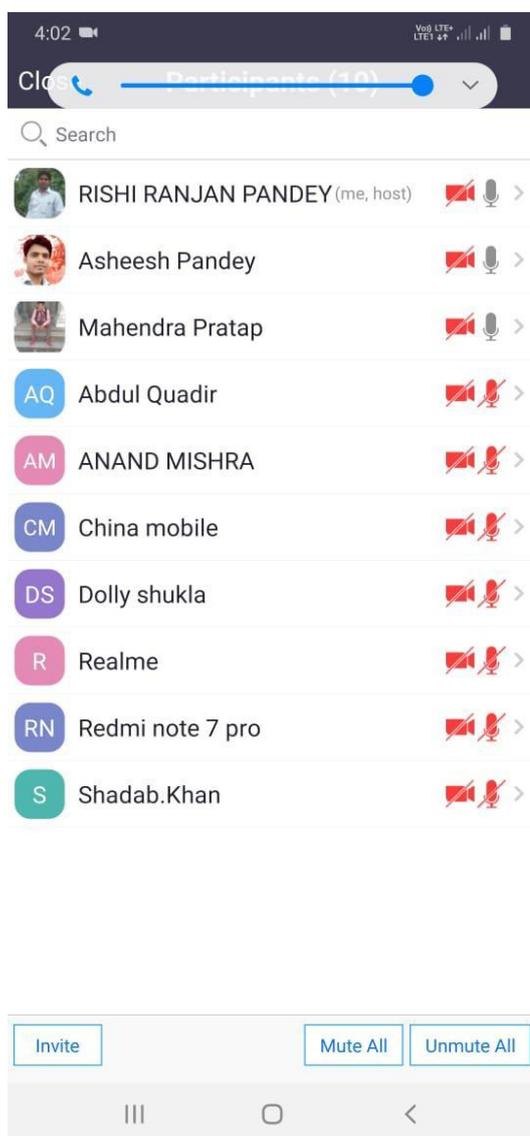


# M.L.K.P.G. College, Balrampur

## Online classes

### Faculty of Science

Today I taught M.Sc IV sem ..paper IIIC organic specialization. In continuation of previous class , Structure elucidation of Lactose has been discussed.  
Rishi Ranjan



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

1. Online class of MSc 4th semester
2. Department Name-physics
3. Teacher Name- DDTiwari
4. Paper- Condensed matter physics
5. Topic- Dielectric Properties of Solid
6. Date- 08.05.2020

The screenshot shows a Zoom meeting interface with 12 participants. At the top, there is a status bar with '11:14', '50.9KB/s', and a battery level of '46%'. Below the status bar is a dark header with 'Close' and 'Participants (12)'. A search bar is located below the header. The participants list includes: 'divya darshan tiwari (me, host)', 'liICpIVqJuhrAPFUL\_IOISAAAA...', 'Ananya Tiwari', 'priyamvada vishwakarma', 'realme 3i', 'Redmi', 'Riya Giri', 'Saurabh Tiwari', and 'Sipahi lal'. Each participant entry has a profile picture or initials, a name, and icons for video and audio. At the bottom, there are three buttons: 'Invite', 'Mute All', and 'Unmute All'.

Participant Name	Video Icon	Audio Icon
divya darshan tiwari (me, host)	Off	Off
liICpIVqJuhrAPFUL_IOISAAAA...	Off	Off
Ananya Tiwari	Off	Off
priyamvada vishwakarma	Off	Off
realme 3i	Off	Off
Redmi	Off	On
Riya Giri	Off	Off
Saurabh Tiwari	Off	Off
Sipahi lal	Off	On

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

1. Faculty – Science
2. Department- Zoology
3. Class – MSc IIInd Sem
4. Teacher – Dr. Ashok Kumar
5. Date 8/5/20 Time 10.00 AM
6. Paper III- Comparative Animal Physiology
7. Topic- i) Hormones in insects  
ii) X organ & Y organ in crustacean

10:13 AM 43

Close **Participants (12)**

Search

	ashok kumar (me, host)	  >
	Galaxy J	  >
	Rakesh gupta	  >
	Suraj Chaudhary	  >
	Aastha Dubey	  >
	Arifa	  >
	Brijesh gupta	  >
	Harish Shukla	  >
	Pallavi Giri	  >

Invite Report Mute All Unmute All

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

## Online classes

### Faculty of Science

1. Department- Zoology
2. Class- M.Sc. IV Semester
3. Name of the Teacher- Mr.Chandrabhan Yadav
4. Date- 08.05.2020 Time- 12:00- 01:30 p.m.
5. Topic- Application in deep sea fishes
6. Number of Participants- 16

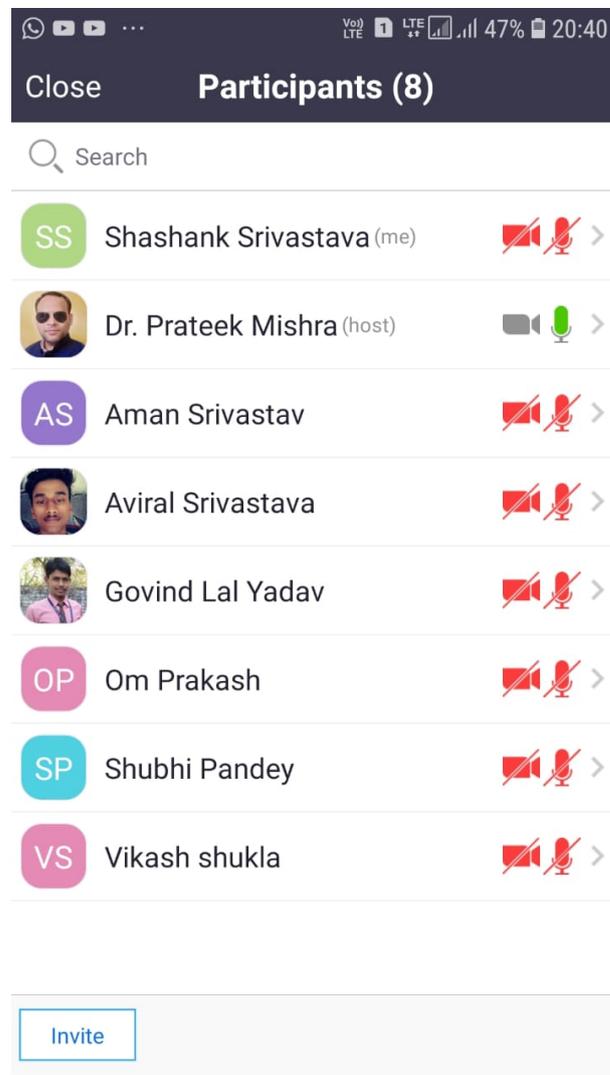


# M.L.K.P.G. College, Balrampur

## Online classes

### Faculty of Science

1. Zoom online Class on 09.05.2020,12:30-01:30pm
2. Department-Mathematics
3. Class-M.Sc.II semester
4. Paper-III, Partial Differential Equation
5. Topic-Problems based on Irreducible Non-Homogeneous Partial differential equations
6. Teacher-Dr. Prateek Mishra



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

## Online classes

### Faculty of Computer Science

1. **Name of teacher:** Avinash Singh  
**Subject Name:** (Computer Architecture)

**Semester:** Fourth Semester

**Timing:** 10:00 AM to 10.45 AM

**Topic:** Memory Mapping Techniques (Direct mapping) .

**No of students Present:** 25

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 )

**No of students Present:** 18

The top screenshot displays a logic simulator window showing a 4-bit ripple counter circuit. The circuit consists of four J-K flip-flops connected in a ripple configuration. The timing diagram below the circuit shows the output signals over time, with a time scale of  $t = 7.3 \text{ ns}$  and a time step of  $5 \mu\text{s}$ .

The bottom screenshot shows a presentation slide titled "Figuring out what's in the cache". The slide contains the following text and diagram:

Now we can tell exactly which addresses of main memory are stored in the cache, by concatenating the cache block tags with the block indices

Index	Tag	Data	Main memory address in cache block
00	00	Red	$00 + 00 = 0000$
01	11	Blue	$11 + 01 = 1101$
10	01	Green	$01 + 10 = 0110$
11	01	Purple	$01 + 11 = 0111$

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

## Online classes

### Faculty of Computer Science

1. **Name of Teacher** : Abhishek Singh  
**Date & Time** : 8<sup>th</sup> May, 2020, 09:00 AM to 09:30 AM  
**Course & Semester** : B.C.A. 2<sup>nd</sup> Semester  
**Subject** : Discrete Mathematics  
**Topic Covered** : Kruskal's Algorithm  
**No. of Students** : 8
2. **Name of Teacher** : Abhishek Singh  
**Date & Time** : 7<sup>th</sup> May, 2020, 04:30 PM to 05:10 PM  
**Course & Semester** : B.C.A. 4<sup>th</sup> Semester  
**Subject** : Networking through Linux  
**Topic Covered** : Linux shell commands  
**No. of Students** : 14
3. **Name of Teacher** : Abhishek Singh  
**Date & Time** : 7<sup>th</sup> May, 2020, 05:15 PM to 05:45 PM  
**Course & Semester** : B.C.A. 4<sup>th</sup> Semester  
**Subject** : Multimedia & Animation  
**Topic Covered** : Introduction to Image processing  
**No. of Students** : 14

