



## Report on Teach Back Session

- |                               |                                       |
|-------------------------------|---------------------------------------|
| 1. Course Name                | : Discrete Mathematics                |
| 2. Course Coordinator         | : M Narasimhulu                       |
| 3. Pedagogy Technique Used    | : Flipped Classes                     |
| 4. Class & Semester           | : II B.Tech & II Semester (A-Section) |
| 5. Date(s)                    | : 07/12/2022                          |
| 6. No. of Participants        | : 63                                  |
| 7. Brief Report on the event: |                                       |

The flipped classroom sometimes referred to as the inverted classroom, is a modern instructional strategy that offers student-centered peer-assisted learning.

Step 1: Introduced the Concept Learning

Step 2: Learning material: Online reading

Step 3: Evaluating what students have learned with Team based Problem Solving

### Goals/ objective of methods:

- Create a collaborative learning environment in the classroom.
- Facilitate communication between Students.

Find the transitive closures of these relations on  $\{1, 2, 3, 4\}$ .

**a)**  $\{(1, 2), (2, 1), (2, 3), (3, 4), (4, 1)\}$

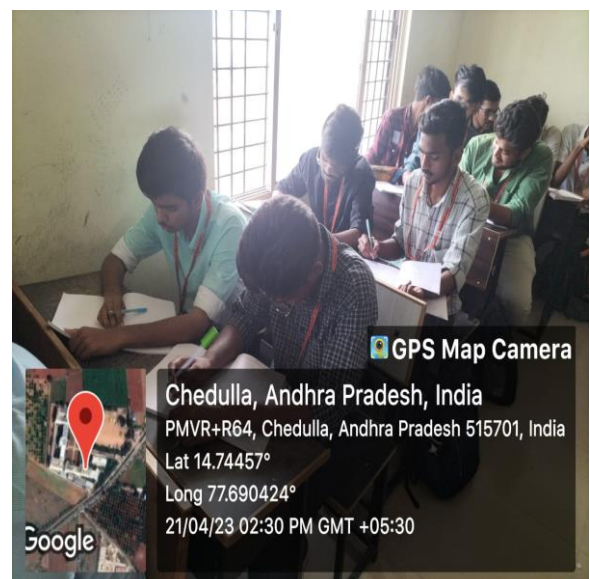
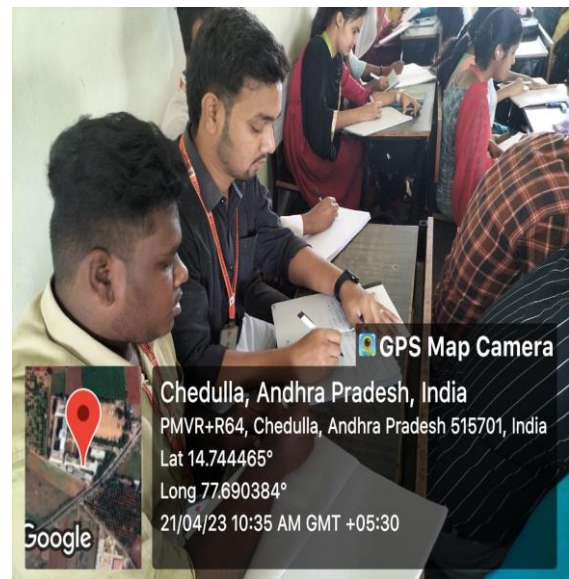
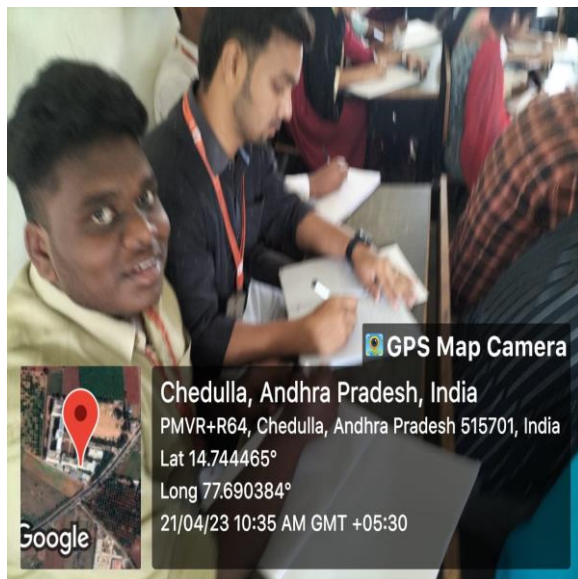
**b)**  $\{(2, 1), (2, 3), (3, 1), (3, 4), (4, 1), (4, 3)\}$

**c)**  $\{(1, 2), (1, 3), (1, 4), (2, 3), (2, 4), (3, 4)\}$

**d)**  $\{(1, 1), (1, 4), (2, 1), (2, 3), (3, 1), (3, 2), (3, 4), (4, 2)\}$

## Event Photos:

Students are divided into Teams. And they are discussing and solving the given problem



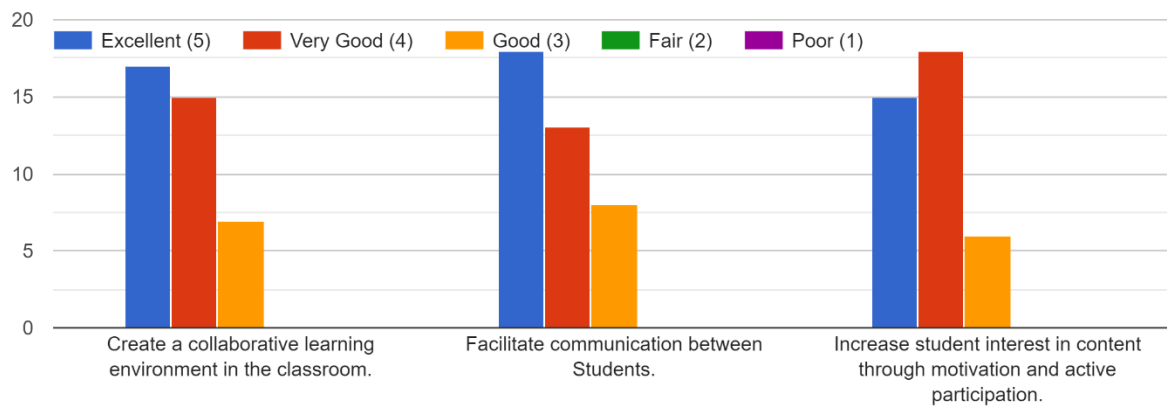
**List of Students Participated:**

S.No	Roll No	Student Name
1	214G1A0502	BAYAKATI SOM ABHISHEK
2	214G1A0503	PATHAN AL FARHEEN
3	214G1A0504	CHELURU AMBICA
4	214G1A0505	BANDI ANIL KUMAR
5	214G1A0506	K ARJUNESWARA RAO
6	214G1A0507	SETTIPI ASWARTHA REDDY
7	214G1A0508	KONDAKAVALI AYESHA
8	214G1A0509	SHAIK AYUB
9	214G1A0510	SATYALA BANU BEE
10	214G1A0511	CHINTA BHANUCHAND
11	214G1A0512	BHIMIREDDY BHARATHI
12	214G1A0513	YARRAGUNTA BHAVANA
13	214G1A0514	BHUMI REDDY BHUMIKA
14	214G1A0515	DEVARAKONDA BINDU
15	214G1A0516	YALLARI CHAITRA
16	214G1A0517	CHOUTAPALLI CHANDRA LEKHA
17	214G1A0518	THIPPIREDDY GARI DEEPIKA
18	214G1A0519	ANKE DHANA LAKSHMI
19	214G1A0520	SUGALI DINESH NAIK
20	214G1A0521	ROOPANAGUDI DIVYA SAI
21	214G1A0522	BOLLU DIVYA SREE
22	214G1A0523	KUMMARA DIVYA SREE
23	214G1A0524	VANKA DURGABHAVANI
24	214G1A0525	PALELLU DURGA
25	214G1A0527	DASARI GANESH
26	214G1A0528	G GANESH
27	214G1A0529	MANGALA GAYATHRI
28	214G1A0530	LINGALA GEETHA SERI
29	214G1A0531	MANGALA GOWTHAMI
30	214G1A0532	DUBASI HEMA LATHA
31	214G1A0534	PUTAKA HARSHA VARDHAN
32	214G1A0535	KASEPALLI HARSHIKA
33	214G1A0536	SUNDURU HEMACHANDRA KIRAN SREENIVAS
34	214G1A0537	MAHENDRAKAR HEMANTH KUMAR RAO
35	214G1A0538	DASARAJU JAHNAVI

S.No	Roll No	Student Name
36	214G1A0540	MODIEM JASWANTH REDDY
37	214G1A0541	SUNKARA KAVITHA
38	214G1A0542	VELPULA KEERTHANA
39	214G1A0543	KANCHAM KEERTHI REDDY
40	214G1A0544	THAMMINENI KIRANMAYEE SAI
41	214G1A0545	GADAMSHETTY KOUSHIK
42	214G1A0546	KUMMULURU KUSUMA
43	214G1A0547	GANGANA LAKSHMI NARASIMHA REDDY
44	214G1A0548	BOYA BHANU PRAKASH
45	214G1A0549	PAMISETTY LAVANYA
46	214G1A0550	DODDI LIKHITHA
47	214G1A0552	BUDDA LOKESH
48	214G1A0553	EDIGA LOUKYANJALI
49	214G1A0554	MALLUPEDDI MAHESH BABU
50	214G1A0555	BUKKACHERLA MANASA
51	214G1A0556	YERUKULA MANIDEEP SAI
52	214G1A0557	BOYA MEENAKSHI
53	214G1A0559	KHURESHI MOHAMMAD MANSOOR
54	214G1A0561	ANUMPALLI CHALLA MOUNIKA
55	214G1A0562	VAJRAKARUR MOUNIKA
56	224G5A0501	RAYAVELURU ANILA
57	224G5A0503	DANDU PURUSHOTHAM
58	224G5A0504	SAYA DEEPIKA SREE
59	224G5A0505	GUMMADI GOVARDHINI GOWD
60	224G5A0506	MADAM HEMALATHA
61	224G5A0507	DUBBALA JEEVAN KUMAR
62	224G5A0508	KUNCHEPU KUSUMA
63	224G5A0509	JABADE NANDITHA

## Feed back of the pedagogy Activity:

Particulars



**Signature of the faculty**

**Signature of the HOD**