



**TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE
(WOMEN) SURYAPET-508213**

(Recognized under section 2(f) of UGC ACT 1956, Affiliated to Mahatma Gandhi University, Nalgonda)



PRINCIPAL: S. SUNEELA

www.ttwrdcs.ac.in/Suryapeta/
ttwrdegirls.suryapet@gmail.com
+91-7901097709

FLIPPED CLASSES

A flipped class consists of students completing direct instruction, such as viewing a lecture online, prior to the in-class discussion of the material. The intent is for students to see the material beforehand, also known as first-exposure learning, so they can learn the concepts at their own pace. By doing so, students are better able to focus on participating in class and receive feedback on their efforts during the lesson.

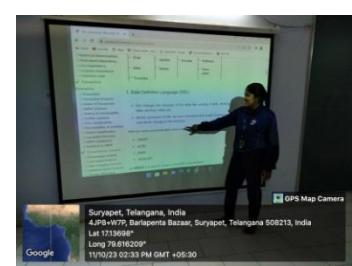
Teachers that utilize a flipped class model are better able to help their students engage in **active learning**. Students become much more involved during the lesson discussion with the flipped class style of instruction by engaging in debates, small group discussions, or in-depth investigations. In essence, a flipped class switches the activities traditionally done in class with those completed after class.

The four pillars of the flipped class method include the following:

- **Flexible Learning Environment:** One of the hallmarks of a flipped learning classroom is that it provides fluid timelines for student work and comprehension. Teachers should adjust to the pace of their students in class.
- **Learning Culture:** Teachers foster a rich environment that allows students to delve further into topics and provides them with opportunities for self-reflection and hands-on activities.
- **Intentional Content:** Teachers decide ahead of time what direct instruction to pair with in-class activities. Students should feel challenged but able to understand the material on their own, a balance which can take time for the teacher to master.
- **Professional Educator:** Monitoring students during lessons and offering feedback ensures no gaps in student knowledge are being created with the flipped classroom model.

In flipped classes, students take a much more active role in the flipped classroom model than in a traditional classroom. Students develop a familiarity with the material via videos or other instructional materials that are made available outside of the classroom. This pre-work allows them to control their learning more, interact more with other students, and set the pace for discussion in class.

STUDENTS PARTICIPATED IN FLIPPED CLASSES



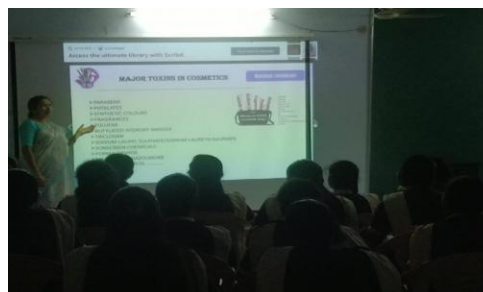
SEMINAR'S

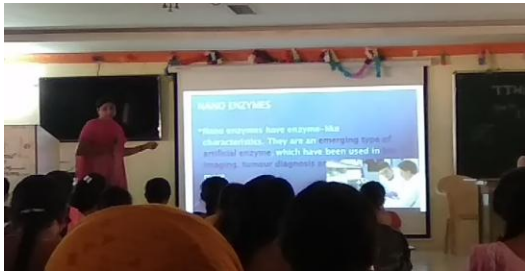
Seminars are discussion-based classes, where students are expected to participate actively by having a view about the reading, articulating that view, and defending it in conversation.

There are three features that typically characterize seminars and other discussion-based classes: a heavy reading load, papers (as opposed to exams), and, of course, in-class discussions. Here are some strategies that you can try before, during, and after class to make discussion-based classes more manageable and fun. While some of you may already have developed strategies for effectively speaking up in class, asserting your ideas and opinions, and taking centre stage, this kind of discussion-based class will be unfamiliar to many students.

	Before	During	After
Reading Assignments	<p>Use the module outline to understand <i>why</i> you are reading a particular text</p> <p>Set aside plenty of <i>uninterrupted</i> time to complete the reading assignments</p> <p>Talk to somebody about the reading you completed (ideally your study group)</p>	<p>Highlight, flag, or annotate the sections of the text(s) that are discussed in class</p> <p>Pay attention to HOW your instructor and classmates analyse and respond to texts to learn new methods</p>	<p>Note down 2-3 keywords associated with each reading and/or a brief sentence summary of how reading related to the week's topic or questions</p> <p>Flip through the text to flag sections or quotations that are illustrative of concepts or ideas you discussed in class</p>
Class Discussion	<p>For each reading, prepare 2-3 questions or comments (you might also use them for online class discussion forum)</p> <p>Before class starts, ask the person sitting next to you what they thought about the readings/lectures</p>	<p>Meaningfully contribute to class discussions (see below!)</p> <p>Set tangible goals for yourself about the quality and quantity of your in-class participation</p> <p>Feel free to pass on answering a question</p>	<p>Review your class notes to make sure you understand them – and send your lecturer clarifying or follow-up question or visit office hours</p> <p>Fill in gaps in your notes and add responses or comments to what you wrote during class</p>
Papers	<p>Practice creating (and answering) potential questions that you could answer with one or more of the readings</p> <p>Read the paper prompts as soon as they are available – keep making and revising “back-of-the-envelope” responses throughout the module in preparation for your final paper</p>	<p>Note down instructions or thoughts that the lecturer provides about what they might (not) be looking for in a paper</p> <p>Get input on your paper ideas (topics and analyses) by including them in class discussion</p>	<p>Set aside a little time (10-15 minutes) after every class to summarise the discussion or to highlight how readings connect to one another</p>

STUDENTS PARTICIPATED IN SEMINAR

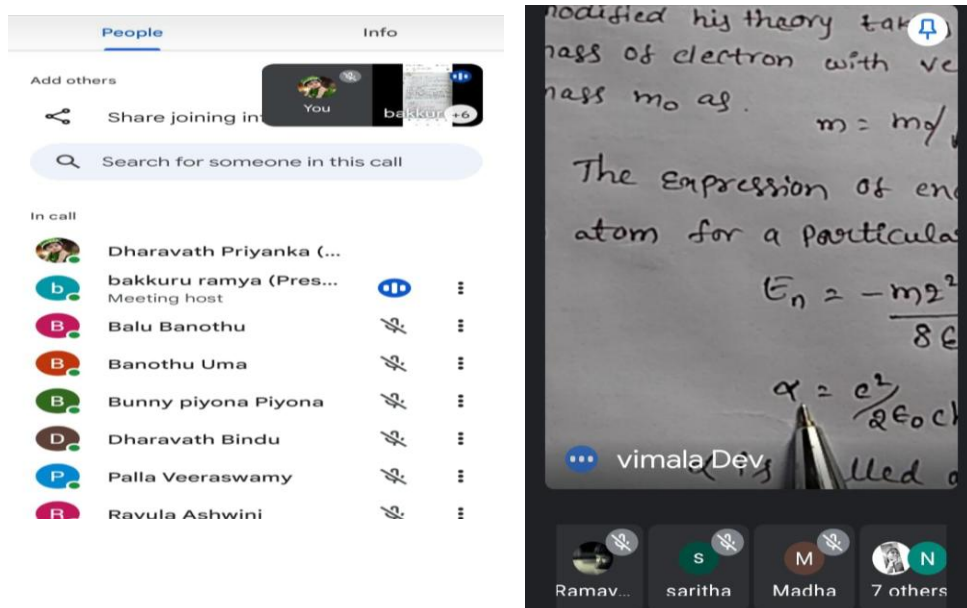




STUDENTS ATTENDED ICT AND DIGITAL CLASSES



STUDENTS ATTENDED ONLINE CLASSES DURING COVID 19



STUDENTS PARTICIPATED IN STUDY PROJECT



ICT / DIGITAL CLASSES

S.NO	CLASS ROOM NAME	ROOM NO
1	ICT CLASS ROOM	24
2	DIGITAL CLASS ROOM	23
3	LED TV ROOM	31
4	ICT CLASS ROOM 2	22

ICT CLASSES

S.NO	DATE	GROUP	PURPOSE
1	17.8.2023	B.com CA III	Computerised accounting
2	23.8.2023	BZC & MZC III	zoology
3	24.8.2023	B.com CA III	Computerised accounting
4	25.8.2023	B.com CA III	Computerised accounting
5	2.09.2023	BZC I	Botany
6	4.09.2023	BZC I	Botany
7	6.09.2023	MPC & MPCs II & III	Seminar on nano Science
8	7.9.2023	MPCs II	CS Lab
9	8.9.2023	MBZC II	Microbiology
10	8.9.2023	MPCs II	CS Lab
11	11.9.2023	All final years	Employability
12	12.9.2023	All final years	Employability
13	12.9.2023	MPCs & MPC III	students explained about smart board
14	14.9.2023	B.com CA III	Computerised accounting
15	14.9.2023	MBZC III	Microbiology
16	19.9.2023	BZC & MZC III	zoology
17	20.9.2023	MBZC II	Microbiology
18	21.9.2023	MPCs I	CS Lab
19	21.9.2023	B.com CA III	Computerised accounting
20	23.9.2023	MPCs I	CS Lab
21	25.9.2023	MBZC III	Microbiology
22	26.9.2023	MBZC III	Microbiology
23	26.9.2023	BZC & MZC III	zoology
24	30.09.2023	BZC I	Botany
25	30.09.2023	APZC & MBZC I	zoology
26	30.09.2023	MPCs & MPC III	MATHS
27	30.9.2023	B.com CA II	CS Lab
28	3.10.2023	BZC I	Botany
29	3.10.2023	MBZC II	Microbiology
30	5.10.2023	APZC & MBZC I	zoology
31	5.10.2023	B.com CA III	Computerised accounting

32	6.10.2023	MPCs II	CS Lab
33	6.10.2023	B.com CA I	students explained about smart board
34	7.10.2023	MBZC III	Microbiology
35	7.10.2023	BZC I	Botany
36	7.10.2023	BZC & MZC III	zoology
37	10.10.2023	B.com CA III	students explained about smart board
38	11.10.2023	MPCs & MPC III	Physics
39	11.10.2023	BZC I	Botany
40	12.10.2023	BZC I	Botany
41	12.10.2023	B.com CA III	Computerised accounting
42	13.10.2023	BZC I	Botany
43	31.10.2023	B.com CA III	CS Lab
44	31.10.2023	MPCs & MPC III	MATHS
45	31.10.2023	B.com CA II	CS Lab
46	2.11.2023	BZC & MZC III	zoology
47	3.11.2023	B.com CA III	students explained about smart board
48	6.11.2023	MBZC III	Microbiology
49	6.11.2023	MPC & MPC II	MATHS
50	7.11.2023	MPCs I	CS Lab
51	7.11.2023	B.com CA I	students explained about smart board
52	9.11.2023	B.com CA III	Computerised accounting
53	10.11.2023	TASK Students	students explained about smart board
54	11.11.2023	MBZC III	Microbiology
55	11.11.2023	B.com CA I	students explained about smart board
56	13.11.2023	TASK Students	students explained about smart board
57	15.11.2023	MPC & MPC I	MATHS
58	15.11.2023	B.com CA III	Computerised accounting
59	17.11.2023	B.com CA III	Computerised accounting
60	18.11.2023	BZC & MZC III	zoology
61	20.11.2023	MPC & MPC II	Physics
62	21.11.2023	MPC & MPC II	MATHS
63	21.11.2023	MPC & MPC II	Physics
64	21.11.2023	BZC & APZC	zoology
65	21.11.2023	BZC & APZC	zoology
66	23.11.2023	CAT CGC	CAT Coaching
67	23.11.2023	MPC & MPC II & III	Soap Making

DIGITAL CLASSES

S.No	Name of the faculty	Date	Group	Purpose
1	S.Sunne la	10-11-2023	faculty	Election Training
2	J.Mounika	11-11-2023	BA 1 & @	English
3	D.Nuthana	17-11-2023	MPC I	C Language
4	MD.Imrana	17-11-2023	MPC & MpCs II	Telugu
5	J.Mounika	17-11-2023	BAI	English
6	D.Nuthana	20-11-2023	MPCs I	C Language
7	J.Mounika	20-11-2023	BAIII	English
8	R.Mamatha	20-11-2023	BAIII	History
9	J.Mounika	21-11-2023	BAII	English
10	D.Nuthana	21-11-2023	MPCs I	C Language
11	D.Nuthana	23-11-2023	MPCs I	C Language
12	D.Nuthana , G.Suneetha, D.Sahithi	28-11-2023	MZC I & MZC II	Soap making
13	D.Nuthana	28-11-2023	B.Com G & CA I	Voter Awareness

YOUTUBE CLASSES

S.No.	Topic Name	Duration	Link
1	SYNTHETIC STRATEGIES PART 2	16:24	https://www.youtube.com/watch?v=8yPrck7qBGA&t=554s
2	SYNTHETIC STRATEGIES PART 3	12:55	https://www.youtube.com/watch?v=h2X8hVDzHYA&t=41s
3	SYNTHETIC STRATEGIES PART 4	17:18	https://www.youtube.com/watch?v=Ix3KKmhUE8M&t=264s
4	MASS SPECTROSCOPY PART 1	13:16	https://www.youtube.com/watch?v=cRkewMgiltk&t=2s
5	MASS SPECTROSCOPY //CHEMISTRY//sahithi//g86tv	14:06	https://www.youtube.com/watch?v=27kG1j2eLZw
6	MASS SPECTROSCOPY	10:22	https://www.youtube.com/watch?v=3TF9E8R4QFs&t=30s
<u>7</u>	MASS SPECTROSCOPY	15:50	https://www.youtube.com/watch?v=i5IGr1znVPk&t=11s
<u>8</u>	MASS SPECTROSCOPY	10:41	https://www.youtube.com/watch?v=WPk4X4H-Qo
<u>9</u>	MASS SPECTROSCOPY	12:18	https://www.youtube.com/watch?v=OfnhQs2-JaM&t=9s
<u>10</u>	PERICYCLIC REACTIONS //CHEMISTRY	15:00	https://www.youtube.com/watch?v=wXj4tUzyXgs
11	MASS SPECTROSCOPY //CHEMISTRY	17:38	https://www.youtube.com/watch?v=O98YtoHiN4&t=346s
12	ASYMMETRIC SYNTHESIS/ / BSC SEM IV	15:02	https://www.youtube.com/watch?v=0Jyoph8Y6g4&t=43s
13	ASYMMETRIC SYNTHESIS	15:26	https://www.youtube.com/watch?v=4ko4Y0EDkBO&t=12s

14	ASYMMETRIC SYNTHESIS	12:28	https://www.youtube.com/watch?v=5Kcj4WdhoyA&t=398s
15	MASS SPECTROSCOPY	17:05	https://www.youtube.com/watch?v=O_98YtoHiN4 https://youtu.be/Cfsly8giKgQ
16	ASYMMETRIC SYNTHESIS V	15:30	https://www.youtube.com/watch?v=4ko4Y0EDkB0&t=12s
17	Physiology blood	29:50	https://youtu.be/NNWrZJB_ypE?si=qGIBplawdvs6UR28
18	Relational database management system	1:11:07	https://youtu.be/6bWA5e1cAaA?si=druPd2585ccmiy9O
19	The Mammalian heart structure and function	1:00:06	https://youtu.be/cf31xaP0uuk?si=gVQz6_-3bmvnQmvu
20	Muscles	25:11	https://youtu.be/FpLObVlydPY?si=8xv7xpoiWUsUBXbz
21	sphilis	43:31	https://youtu.be/mF2FXxUFg4Q?si=zoiXOxSSaLevUB3y
22	Greek thinkers	26:44	https://youtu.be/5pudVPdhHpc?si=RmYf3U_876_QOaVm
23	Vagdhanbangam	48:12	https://youtu.be/VDyYrCd_tQo?si=70JmG0eXLUPnNe1H
24	Hanmathsandhesham	48:31	https://youtu.be/kdmrIRKyWy0?si=lGezUDZDBQim263C
25	Mana samskruthi kulavrutulu Mariyu Chihnam	31:42	https://youtu.be/nIGGsJY5u8k?si=hd_XGzCTngCQZuwW
26	Splitting D orbital incomplexes	38:12	https://youtu.be/szkzXUNtSGQ?si=i1qd9T Iq-dewhsPt
27	Gereral classification ofcolentarates	35:14	https://youtu.be/rEQVmnlAM1c?si=A6SXpZSLEZIZ4PjE

28	Open the window	15:13	https://youtu.be/eIjS4mpNPsY?si=Z-wXiRz2XCU9gLVB
29	The eyes are not here	18:08	https://youtu.be/fFZyGfhp5Mw?si=kX9xYmDgDKswfDpO
30	Financial Accounting	21:55	https://youtu.be/DOz3mwcaX7Y?si=-b-kzvJHF7FHtr3Y
31	Solid state chemistry	38:04	https://youtu.be/rYxvdFUVLuE?si=bM0oJrZZcfPVY424
32	Sexual reproduction in flowering plants	13:41	https://youtu.be/ApvUXZrQpZM?si=dKETDpPK3mNn47eZ
33	Polarisation in plants	23:12	https://youtu.be/CfHlz8CnbaI?si=R7CIBhvCE-dUN3yP
34	Amines	42:24	https://youtu.be/SQBKMwntEe0?si=K_aD07lkODY1100Y
35	Group Theory	35:42	https://youtu.be/NmlmyXmPPks?si=ClrOV7ZcMzY39x51
36	Economic Importance of Bacteria	10:46	https://youtu.be/YHw8oID-c9c?si=T5Nz7438BCI9P9fL
37	Introduction to measures of Central tendency	23:49	https://youtu.be/3T1hcuGFt84?si=fIFQNNMqJ4Uo-ySf
38	Number Theory	16:19	https://youtu.be/_o40ueb7BB4?si=_ZesxhAP2-6UNvdy
39	Hybridisation	26:10	https://youtu.be/2Zb8qwSfnPA?si=G19pwzz4A2rtyKhu
40	Bank reconciliation statement	43:58	https://youtu.be/OmhWJunH0xQ?si=BklMIPakXeNblsvH
41	General Characteristics of Algae	20:07	https://youtu.be/vSWxbbpyvIQ?si=NKfat4DTjnuoDmuZ
42	Introduction to JAVA	42:47	https://youtu.be/RbEyFNnpPC4?si=7KBJ-gHOQDX3t4PG
43	Of studies by Fancies Bacon	35:52	https://youtu.be/20rmkSI66uY?si=1kOu_dvsyx1nPDeO
44	Medicinal Chemistry	32:38	https://youtu.be/rE WYlQeoXH0?si=4dH4iYtF68pfTCha
45	Semi conductors	25:59	https://youtu.be/IrgkPgWj004?si=8vhF8ga6eSL2do0Z

46	Importance of Agriculture	23:11	https://youtu.be/0KhgZ0Z3mCY?si=J551wNLZYk-3OMb2
47	Finacial Accounting	13:38	https://youtu.be/t3uns7sjFwQ?si=AWJX9G SQ53tfBkcj
48	Union State relations	18:12	https://youtu.be/Wi19Wxatvd4?si=uouy3q1jAR_8-Coz
49	C4 Cycle	10:16	https://youtu.be/6jMEuB7kR9s?si=UZLR5 9ZeWrGgtdOt
50	Macro nutrients	4:17	https://youtu.be/npupo0mnB4k?si=BHxx4xP_kMMu1O52
51	Types of Peaks	10:51	https://youtu.be/3rO6O0k8Qvk?si=Ucs_dLQllwoVaQqh
52	Banking system in India	6:04	https://youtu.be/6lqr1Gun-9k?si=pcozbC77yTHFgUw5
53	Physical properties of Phenol	5:32	https://youtu.be/wG0yETaIxHk?si=WZIZGVCLNHLhQi7B
54	SYNTHETIC STRATEGIES PART 1	12:53:00	https://www.youtube.com/watch?v=16dYL7N6POI&t=215s

S. Suneela

PRINCIPAL
T.T.W.R. Degree College (W)
Suryapet