Oriental Education Society's **ORIENTAL COLLEGE OF EDUCATION** (Affiliated to University of Mumbai and NCTE code no. 123024) ector No.2, Plot No.3,4,5, Near Sanpada Railway Station, Sanpada (W), Navi Mumbai - 400705. E-mail: clerk@oce.edu.in, Website www.oce.edu.in Tel.No. 27752213.

#### <u>2.4.2 INDEX</u> <u>DOCUMENTARY EVIDENCE IN SUPPORT OF EACH SELECTED ACTIVITY</u>

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Formulating learning objectives	• Sample of lesson plan showing objective
Lesson planning	• Lesson plan and teaching aid
Identifying varied student	Teacher Demo
<u>abilities</u>	Microteaching
Mobilizing relevant and varied	• Understanding Theory Courses- Use of Videos
learning resources	Prepared by Teachers
	• To understand Theory Courses students using Library Blog for References of various books
Evolving ICT based learning	Video lessons conducted
<u>situations</u>	• ICT support Used by students in Practice Teaching& Internship
Exposure to Braille /Indian	Marathi bhasha diwas
languages /Community	Hindi bhasha diwas
engagement	
Addressing Inclusiveness	Remedial Learning Engagement
	Personal Counselling
	Mentoring Program

## <u>ASSESSING STUDENT LEARNING</u>

Std. and Div. <u>6</u> Period <u>7</u> Time <u>3:00 pr</u> Topic of the Lesson <u>Habitats and Adaptations</u> <u>Subject matter to be covered :</u> <u>O</u> <u>Habitat</u> <u>O</u> <u>Types of Habitat : Aquatic &amp; Terrestrial</u> <u>O</u> <u>Adaptations to Habitat : grassland, mountai</u> <u>Oceans</u> . <u>Teaching Aid : Chart, Images, Stickers, <u>Codess</u>, <u>Activity</u>. <u>Previous knowledge of the pupils : The pupils are aware about</u></u>		Sector-2. Plot No. 3, 4, 5, Sanpada, Navi Mumbai - 400 705 PRACTICE TEACHING LESSON PLAN
Lesson No. <u>5</u> Subject <u>Science</u> Date <u>30/11/21</u> Std. and Div. <u>6</u> Period <u>7</u> Time <u>3100 pr</u> Topic of the Lesson <u>Habitats</u> and <u>daptations</u> <u>Subject matter to be covered</u> : <u>0</u> <u>Habitat</u> <u>0</u> <u>Types of Habitat</u> : <u>Aquatic &amp; Terrestrial</u> <u>0</u> <u>Adaptations</u> to <u>Habitat</u> : <u>grasslavel</u> , mountai <u>0</u> <u>Ceans</u> . <u>Teaching Aid</u> : <u>Chart</u> , <u>Images</u> , <u>Stickers</u> , <u>Matter</u> , <u>Activity</u> . <u>Previous knowledge of the pupils</u> : <u>The <u>gupils</u> <u>are</u> <u>aware</u> <u>about</u></u>		
Subject matter to be covered : <u>O</u> Habitat <u>O</u> Types of Habitat : Aquartic & Terrestrial <u>O</u> Adaptations to Habitat : grassland, mountai <u>Oceans</u> . Teaching Aid : <u>Chart</u> , Images, Stickers, <b>Exercise</b> , Activity. Previous knowledge of the pupils : <u>The pupils are aware about</u>		Lesson No. 5 Subject Science Date 30/11/21 Std. and Div. 6 Period 7 Time 3:00 pm
Deans. Teaching Aid: Chart, Images, stickers, Massiand, Activity. Previous knowledge of the pupils: The pupils are aware about		Subject matter to be covered :
Previous knowledge of the pupils: The pupils are aware about	•	<ul> <li>Types of Habitat: Aquatic &amp; Terrestrial</li> <li>Adaptations to Habitat: grassland, mountained</li> </ul>
		Teaching Aid: Chart, Images, Stickers, Control , Activity.
n them.		

Introduction set Induction is done through showing pictures and story felling. Presentation Systematic presentation of lecture Relevant examples are given. ReCapitulation Recap is done through summarizingth points on B.B. Evaluation Evaluation is done through activity method. B.B. Work clove chalks are used Important words are highlighted : Class Control Good command on class Attentive class Interest Generated learning new thing Teacher's Preparation Strong content knowledge, Approprie teaching Ald is used. Suggestions \*Eye contact is maintain with class. \* smple and easy language is used for explanation \* clear and found voice. \* confident student Teacher \* and pace of teaching. \* Assignment given and Black Board. \* overall it was Vigood lesson. Name of Supervisor: ASST- Prof Teacher Supervisor's Signature : Terest Date: 30/11/21

	Name of the Teacher TAN T Open with Google Docs - Roll No. 55
	Practicing School
	Lesson No. 2 Subject BLOLOGY Date 20/11/21
	Std. and Div. 8th Period 3 Time 11:30 am
	Topic of the Lesson COMPOSITION OF BLOOD
	Subject matter to be covered: . What 95 blood
	• Plasma
	· Types of blood compuscles (RBCs,
	webcs and platelets)
	Previous knowledge of the pupils: The pupils are aware about
	the concept of blood and transport of nutrients
,	Provious knowledge of the pupils: The pupils are aware about the concept of blood and transport of nutrients in human body.
•	the concept of blood and transport of nutrients
,	the concept of blood and transport of nutrients in human body.
•	the concept of blood and transport of nutrients in human body. Reference: ICSE Class 8 Biology Textbook. Teaching Aid Pic:- WHO AM T 2
•	the concept of blood and transport of nutrients in human body. Reference: ICSE Class & Biology Textbook. Teaching Aid Pic:- WHO AMI?

Open with Google Docs Introduction, Set induction done with help beautifuly activity and with an intrasting content Presentation in Presents S.T. manners. ReCapitulation Examp gives relevant S.T. row Evaluation tooching. S.T. UNES day to B.B. Work MOYK do B.R. Recapitulation Class Control . EValuation had . good Teacher's Preparation language 24 body Suggestions Be sittle bit loud ¥ use nothing Dont word Explains tion il · and GXPLATE up Neck Your Name of Supervisor : ASSE. Prof. ASmith WEWHAK m Supervisor's Signature : Date : 6 11 12

## <u>BLUEPRINT</u>

#### ORIENTAL EDUCATION SOCIETY'S

ORIENTAL COLLEGE OF EDUCATION, SANPADA



#### BLUEPRINT

Submitted for the fulfillment of Two year Bachelor's degree of Education For the year 2021 (SEM- 3)

Guided By: Asst. Prof. Asmita Wewhare

Submitted by: Name: <u>Tanzil Shaikh</u> Roll number: <u>55</u>

Submitted to: Asst. Prof. Asmita Wewhare

INDEX				
Sr. No	Content			
1	Meaning of Blueprint			
2	Objective of Blueprint			
3	Guidelines			
4	Benefits/Uses			
5	Format of Blueprint			
6	Question Paper			
7	Answer			
8 .	Test Results			
	Analysis of Test Results			
10	Interpretation			
11	Reflection			
12	References			

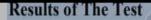
### Format of Blueprint

Objectives	K	nowle	dge	Une	dersta	nding	Ар	plica	tion	Total
Type of Question	Е	s	0	Е	s	0	E	s	0	
Lesson 1	-	2(1)	1(1)	-	2(1)	1(1)	3(1)	-	-	9
Lesson 2	-	-	1(5)	-	2(1)	1(1)	3(1)	-	-	11
Total		8			6			6		20

Note: In X(Y), X= Marks, Y=Number of Questions

### Weightage to the Content:

Lesson	No. of Questions	Marks	Percentage
L1	5	9	45%
L2	8	11	55%
Total	13	20	100%



The above prepared test was administered to 20 students. The marks obtained by these students on the test are as follows:

11

17, 15, 14, 10, 18, 12, 9, 16, 16, 15, 17, 14, 10, 11, 18, 9, 19, 12, 15, 10

#### Analysis of Data

Finding out the mean, median and mode of the data:

• MEAN

Mean Score = Sum of all scores / Total number of students

Mean = 277 / 20

Mean = 13.85

#### • MEDIAN

Median = (N/2)<sup>th</sup> Observation

Arranging the data in ascending order:

9, 9, 10, 10, 10, 11, 12, 12, 14, 14, 15, 15, 15, 16, 16, 17, 17, 18, 18, 19

N=20, thus, median= 10th observation

Median = 14

• MODE

Class Interval	Frequency
0-5	0
5-10	2
10-15	8
15-20	10

Mode = L + (F1-F0) / 2 (F1-F0-F2) x H

 $= 15 + [(10 - 8) / 2 (10 - 8 - 0)] \ge 5$ 

= 15 + [2 / 2 x 2] x 5

 $= 15 + 0.5 \ge 5$ 

= 15 + 2.5

Mode = 17.5

#### Interpretation

Highest scored marks : 19

Average scored marks : 15

Lowest scored marks : 09

#### Reflection

Preparation and administration of test, is an important aspect of the teaching learning process. Through this internship activity, I got to learn many things of importance to a teacher. Understanding the concept and importance of blueprint was the easier part of this journey. The real challenge was preparing the question paper and administering the test to a whole class of students. I struggle with the level of ease of the paper, as I often found myself making some really challenging and tough questions. It was through the constant guidance and self reflection, that I learnt to make a balanced paper that caters to the needs of the learners while also giving equal weightage to the all lessons involved.

The process of making the question paper, the blueprint, and taking the test was extremely exciting and a great learning opportunity for me. I shall implement my learning in my professional life as well

## FORMULATING LEARNING OBJECTIVES

## Samples showing Objectives

Name of the Teacher Ta	nzîl ShaîKh	Roll No. <u>55</u>
Practicing School		
Lesson No. <u>1</u> Sub	pject_Physics	Date 18/11/21
		Time 11.15 am
Topic of the Lesson $\underline{Re}$	efraction Of Li	jht
Subject matter to be covered	: . Meaning of	Refraction
	. How refrac	tion occurs
	· Rules of Re	fraction
	· Refractive	Index.
Teaching Aid : _ Class,	Water, Penul, Lo	iser (Pght.
Previous knowledge of the p		ave aware about th

	(With Specification)
· CONCEPT OF REFRACTION :	
timely of	Knowledge about the phone
TParts parts	concept of refraction of light
It bends from its original	& refractive index.
Puth. This phenomenon of	
bending of light is called	phenomenon of refraction f
refraction.	retractive inclus.
· HOW IT DUADE . P.I.	· UNDERSTANDING = Pupil gains
takes alore	an understanding of the phenomenon
Litt ut the surtare	of refraction 4 refractive index.
of separation of the two media.	Specification: Pupil & able to
	understand refraction in daily life.
· Whenever light travels from	9
rarer to denser medium,	· APPLICATIONS - Pupil applies
it bends towards the normal.	the gained knowledge to new
· Whenever light travels from	and unfamiliar situations.
denser to rates medium, it	Specifications ( will and its and
bends away from the normal.	Edentifies retraction of Warnt
· LAWS OF REFRACTION .	in daily life.
() The Incident ray, the	9
normal at the point of Inci-	· SKILLSE- The cutsty to
	understand retraution, its rules, 😂
ray, all le in the same plane	and refractive index.
2) For a given lair of	- TN169757 . 7. 1.
media, and given color	11 ALE TO CLEVELID
of light, the ratio of	the pupil's interest in learning
sine of angle of Incidence	about revolution of light.
to the sine of angle of	· VALUESS- Awareness Curlosity,
- af minim is constant, ine	-munge
sini - whistant = U	Lnoutcanon of
(1	Scientific temper, Protection
• The record law is also • The record law is also though as Shell's law &	of environment.
the constant is refractive	
index (u) of the 2nd	
index (u) of the 1st one.	

	Name of the Teacher Tanzil Sho	a9Kh	_ Roll No 55	
	Practicing School 0CE			
	Lesson No. <u>4</u> Subject <u>9å en</u>	ice	Date 29/11/21	
	Std. and Div 8 Period	1	Time <i>10 - 3</i> 0	
	Topic of the Lesson <u>food</u> Prese	rvation		
s	subject matter to be covered : Food pro	elervation		
			all anany all is an	
-	. Chemical r	nethods: Si	alt, sugar, oild vinegar	
-	. Heat & G	old theatmi	ents . Builing,	
-	· tleat & C. refrigerating	pid treatmin, parteunization	ents · Builing,	
	· tleat & C. refrigerating	pid treatmin, parteunization	ents . Builing,	
-	· tleat & C. refrigerating	old treatmin , parteunization & Paokapi	ents : Builing, m. ns : air tight	
	. Heat & G refrigerating . Norage Teaching Aid: <u>Role play</u> Live Chart, stickers.	old treatmin , parteunization & Paokapi Objects -	ents, Builing, m. ns : air tight -food amples,	
	· Heat & G refrigerating · Storage Teaching Aid: Role play, Live	old treatman , parteunization & Paokapi Objects - ave a	ents Boiling, m. ns air tight -food amples, wate about some	

Content	(With Specification)		Activities
	p is acquires	Set Induction S.T. sale	
· 600 PRESERVATIONS- PRECEDURE	Knowledge of food promission	Set Induction S.T. pole plays with students. She distributes rankers food damples	
ADDAL MINTY POINT ATTACKED		L alks them to keep it pull	- Students enact
and spoiled by michael	nictual: a 's would l'roubedge	ha days.	an the role play.
is known as had preservation	specification first field, and	1	(
Some woman memali of	of chemical man	Statement of Aim Today col will learn	A least it of
bood neterivation are:	charge menous of the	about methods of loal preserva-	- Shidents Uster 2
3	, o, i develops	ton" you preferra-	note down the topic
CHENICAL METHOD ! USE OF	UNDERSTANDEDGY Pupil develops	Presentation A combination of activity	
solts sugar oil and dream	in understanding of pool	and discussion method is used	
to keep the microbial		- The S.T. asks : "what do you	-Students annuer
growth at bay. Such	preservation methods Specifications functions various	understand by box prese water?"	- Platroalia Continues
themicals are known as	mob preservation methods .	- The site employ the concept of	- Students liden:
protentatives the pretentation	i i n whet mused	fiel preservation.	Plancing Wiles :
I went to josh with salta	APPLICATION: Pupil applied applied	- The S.T. Wiks question liaded on	- Stylenk think
tions felles preserved with	Knowledge to new Lungarithant	role play uses " What did you use	and answer
Sugar Salt of Sugar	situation .	this method to pretent your book	
reduce the cost motstare	Specification: Rupil applies bood	L not some other mothed?"	
content wilder Mehabits	presentation techniques in day-to -	- The STL explains the various	
the mouth of Lacking	day life-	methods of lood proservalem	- Shdenik livier,
Use of oil & linger priorits	×	whe how specific food can be	observe and dream
igoilage of Mickles-	SKILLS: Fugil preserves head	preserved with specific methods only,	
	uling appropriate memorian technique	a with the help of the objects &	
CHEAT AND LOLD TREATMENTS		duciples menud	
Balling, Elizabing &	Intelest heil Aurelop an	0.5.197	
PAREUP Zatton - Pilteunization	menult in has prelenation.	Re-Capinalation The S.T. recapitulates	- Students observe
a with by heating at		the concepts using a concept	and Usen.
1902 por 5-30 ments	VALLEY Conservation, grantikulle		
f other budden chulling	availing mastage.	Map.	
4 phones		Evaluation The ST diviles the class in 2 peops	
		the each gall a boost and a loss	- Students totator
S STORAGE AND PARAMINGS	Core Element	his of boar stoken i asks them	
print, resembles are	Core Element (onjiktivikion al Obiligetion)	the first one had in the	verborns the activity
spied in air fight	Security the the second second	white pretendion method lex.	L'EL C
- Contraction of the Contraction of the Martin	snoulcation of nightings	Assignment Find out when is	- Shadron note the
jaiče#	Tender trainibe		the allemant
			and succession
		rid why	and a set of the set o

## <u>IDENTIFYING VARIED STUDENT ABILITIES</u> <u>TEACHER DEMO</u>







## MICRO- TEACHING

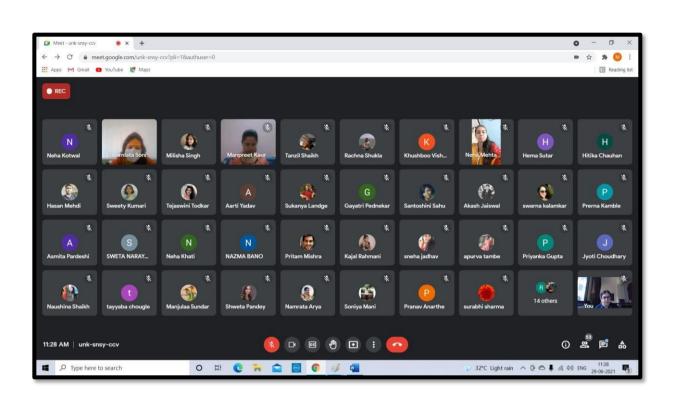


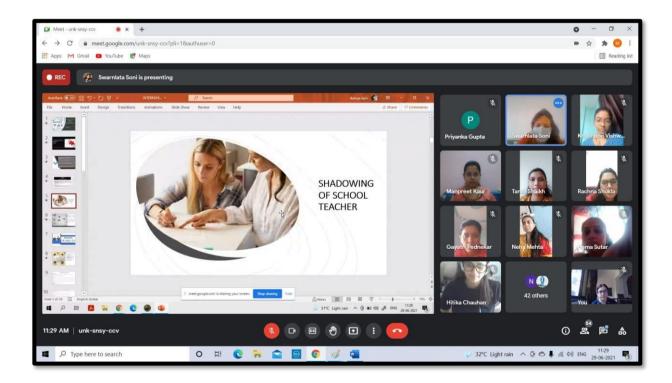


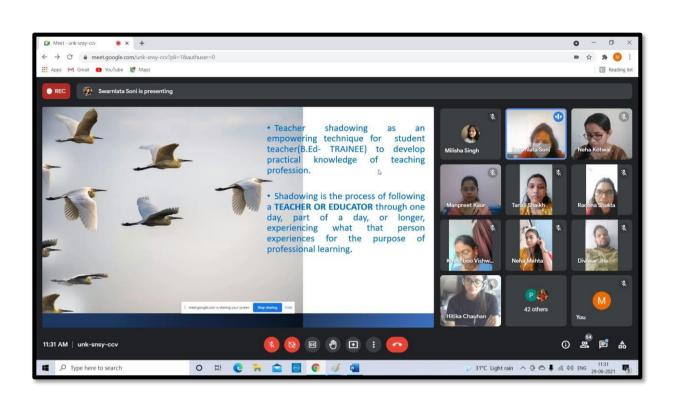
### MENTORING AND DISCUSSION



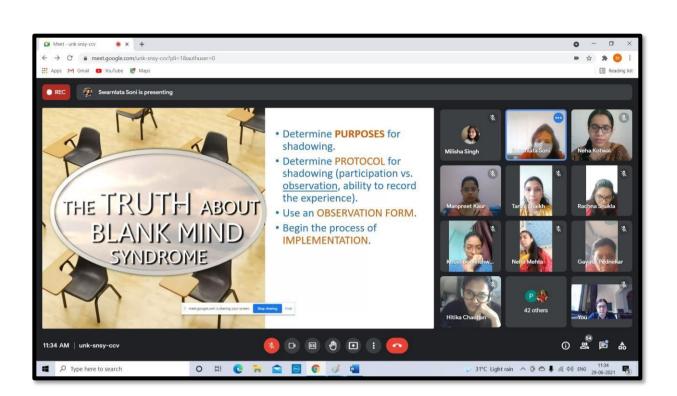








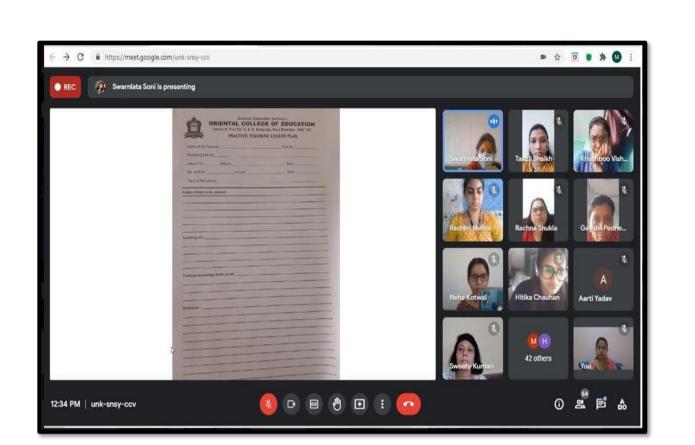




## <u>LESSON PLAN AND TEACHING AIDS</u>





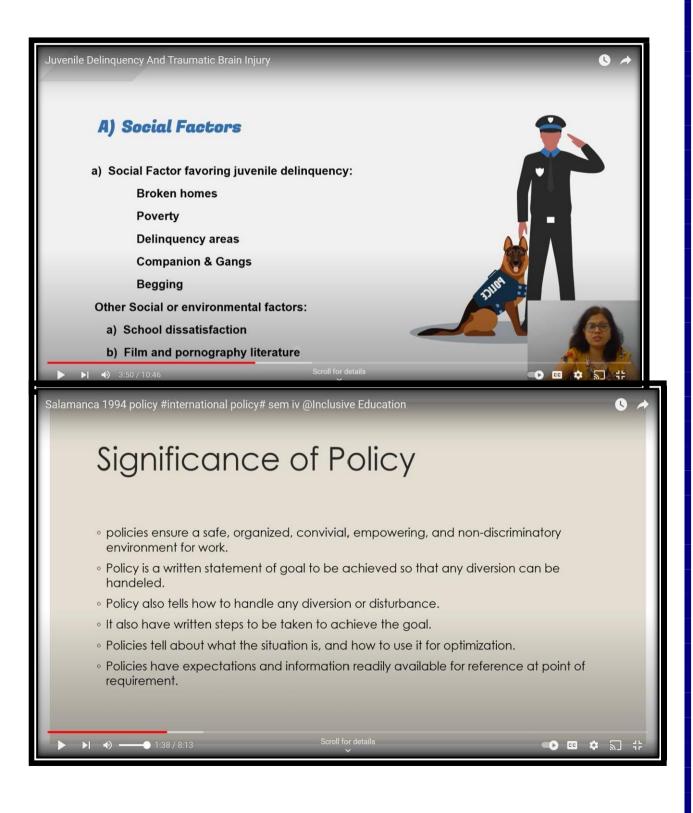


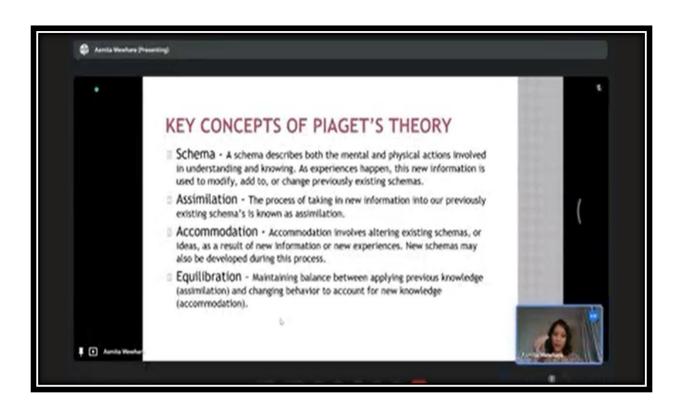
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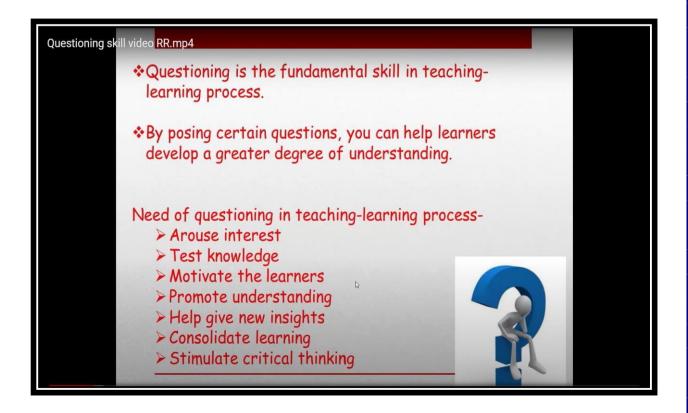
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## <u>MOBILIZING RELEVANT AND VARIED LEARNING</u> <u>RESOURCES</u>

#### Understanding Theory Courses- Use of VideosPrepared by Teachers





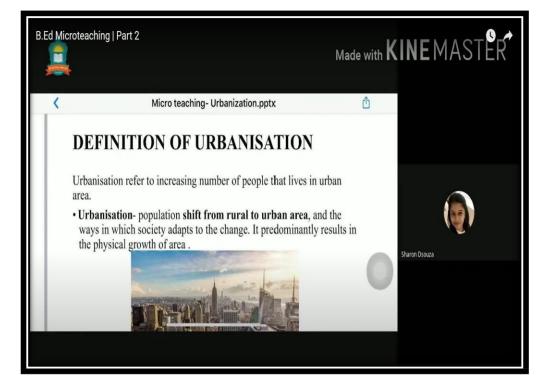


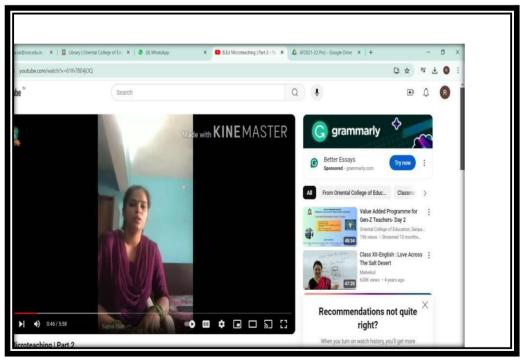
## <u>To understand Theory Courses students using</u> <u>Library Blog for References of various books</u>





## <u>EVOLVING ICT BASED LEARNING SITUATION</u> Videos of Lessons Conducted

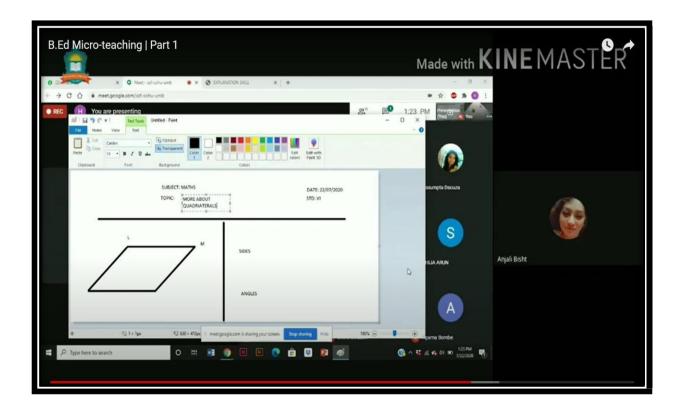




## <u>ICT support Used by students in Practice Teaching&</u> Internship

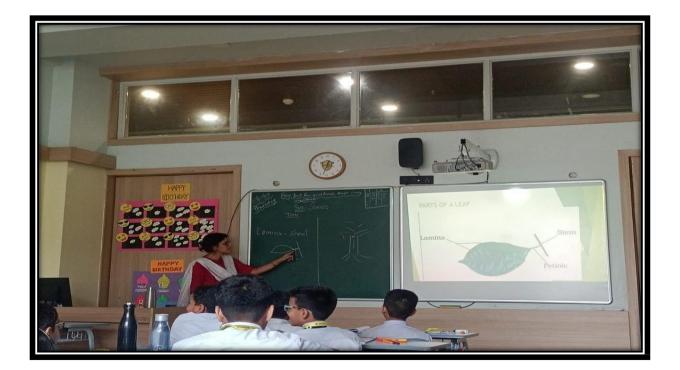
## <u>Micro-teaching</u>





# <u>Practice Teaching</u>





# Practice Teaching using ICT in Internship



# <u>EXPOSURE TO BRAILLE/ INDIAN LANGUAGES/</u> <u>COMMUNITY ENGAGEMENT</u> <u>INDIAN LANGUAGES- HINDI BHASA DIWAS</u> <u>CELEBRATION</u>







#### <u>MARATHI BHASA DIWAS</u>





## <u>Addressing Inclusiveness</u>

**Remedial Learning Engagement:** The college timetable allocated specific lectures for providing remedial support for various theory courses, conducted before examinations. The remedial program provides targeted assistance in subjects where students may need additional help, offering personalized tutoring and supplemental resources. Through a combination of one-on-one sessions and interactive learning tools, students receive focused instruction tailored to their specific needs. By fostering a collaborative learning environment and addressing individual academic gaps, the initiative aims to enhance

Sunday	Monday	Tuesdav	Wednesdav	Thursday	Friday	Saturday
Sunday	wonday	1	2	3	4	5 Food Feasta
6	7 CC1, CC2 and IC1 Lectures	8 Guru Nanak Jayanti	9 CC1, CC2 and IC1 Lectures		11 CC1, CC2 and IC1 Lectures	12 CC1, CC2 and IC1 Lectures
13	14 Childrens Day Celebration		16 CC1, CC2 and IC1 Remedial Lectures	17 CC1, CC2 and IC1 Remedial Lectures	18 CC1, CC2 and IC1 Remedial Lectures	19 Self-Study
20	21 Class Test CC1	22 Class test CC2	Class Test IC1	Feedback of Class Test CC1	Test CC2	26 Feedback of Class Test IC1 Remedial Lecture
27	28 CC1, CC2 and IC1 Remedial Lectures		30 CC1, CC2 and IC1 Remedial Lectures	6		

student performance and boost overall confidence and success.

**Personal counselling -** Personal Counseling Session Organized for Student Betterment. The college conducted a personal counselling session to support students' overall wellbeing and academic success. This session provided a confidential space for students to discuss personal challenges, academic concerns, and career aspirations with counsellors.



**Mentoring Program:** Mentors are assigned to student-teachers upon completion of the admission process to facilitate their understanding of the coursework. Throughout the program, mentors assist and advise students on various academic tasks, internships, and projects. Depending on the needs of student-teachers, mentors engage in activities such as:

- Providing guidance on developing lesson plans
- Conducting demonstration lessons
- Offering basic ICT training as required
- Assisting with writing effective answers
- Recommending reference books for subjects requiring additional support
- Providing support for personal issues as necessary



