

CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Reports for Week 10 (01.06.2020 to 06.06.2020)

Theory class sessions

S.No	Date	Batch	Lecture topic	Faculty	No of students
					participated
1	01.06.2020	Regular and	MCQs on	Dr.Nagappan	77/78
		Supplementary	ART,DENTAL	Dr.Cyril Benedict	+7/7
			SEALANTS,		
			FLUORIDES,		
			BIOSTATISTICS		
2	06.06.2020	Regular	Health Economics	Dr.Cyril Benedict	74/78
				Dr.Nagaland	
3	06.06.2020	Supplementary	Epidemiology of	Dr.Jagannatha.G.V	7
		•	Oral cancer	Dr.Nagappan	

Clinical discussions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	01.06.2020	Regular	WHO oral health assessment form-3	Dr.Cyril Benedict	13+ 2 PGs
2	02.06.2020	Regular	Pit and Fissure Sealants	Dr.Nagappan	13
3	02.06.2020 Session 2	Regular	Pit and Fissure Sealants+Quiz	Dr.Nagappan	13
4	03.06.2020	Regular	Planning and Evaluation Seminar by Naafia	Dr. Jagannatha GV Dr.Cyril Benedict	13 + 2 PGs
5	03.06.2020 S2	Regular	Seminar on waste management by Namrathasree	Dr. Jagannatha GV	13 + 2 PGs
6	03.06.2020 S3	Regular	Seminar on Mobile dental clinic by Nawin Subaganesh	Dr. Jagannatha GV	13 + 2 PGs
7	03.06.2020 S4	Regular	Combined session: Interns seminar on Dental management of patients with cardiac implant devices	Dr.Dilshad	13



8	04.06.2020	Regular	PRR	Dr.Cyril Benedict	13
9	04.06.2020	Regular	Test on PRR	Dr.Cyril Benedict	13
	S2				
10	05.06.2020	Regular	Seminar on "Health	Dr.Nagappan	13
			Care Delivery		
			System" by		
			Nehrthika		
11	05.06.2020	Regular	Seminar on	Dr.Nagappan	13
	S2		Biostatistics by		
			Neha		
			COPRA by		
			Padmajaa		
12	06.06.2020	Regular	Revision test	Dr.Jagannatha.G.V	13
13	06.06.2020	Regular	Revision questions	Dr.Jagannatha.G.V	13
	S2		and answers –		
			Discussion		
14	06.06.2020	Regular	Seminar on	Dr.Jagannatha.G.V	13
	S3		'Sewage water		
			treatment process		
			and the plant		
			Design'		



THEORY e- CLASS REPORT.

THEORY E -CLASS REPORT

<u>TIMING</u>: 2:00PM - 3:45PM <u>DATE</u>: 01/06/2020

FACULTY INCHARGE: Dr. NAGAPPAN N (Faculty Incharge)

Dr.Cyril Benedict

STUDENT INCHARGE: SNEHA. D

STUDENTS PRESENT: 4TH YEAR REGULAR BATCH: 77/78

SUPPLEMENTARY BATCH: ALL PRESENT

STUDENTS ABSENT: ARU DHARUNYA

DISSCUSSION TOPIC: MCQs on ART,PIT AND FISSURE SEALANTS, SYSTEMIC AND

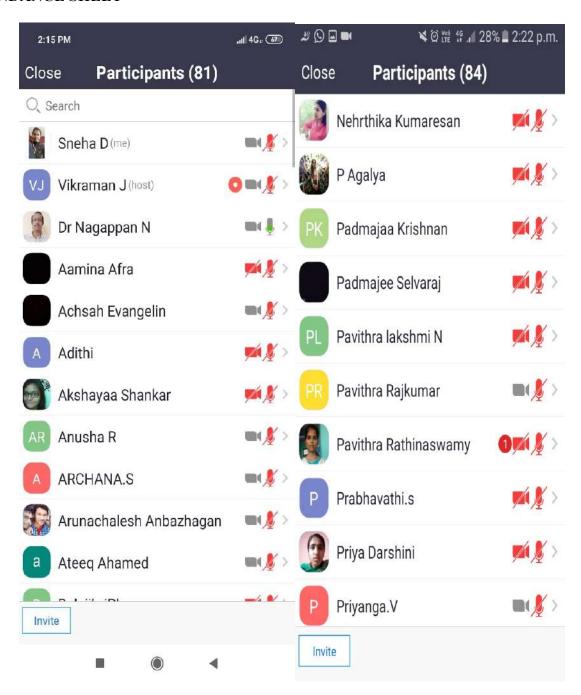
TOPICAL FLUORIDES, BIOSTATISTICS

SUMMARY:

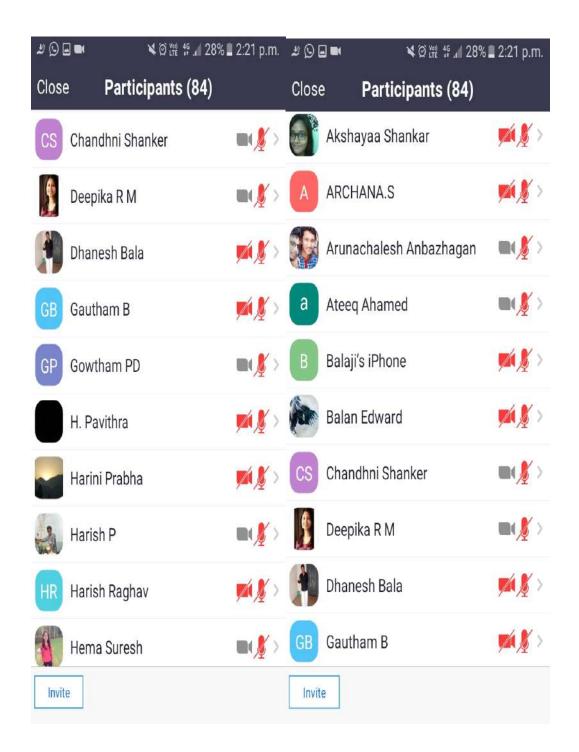
We the final year students had quiz in which we were divided into teams based on posting batches and had a interactive session on topics ART, PIT AND FISSURE SEALANTS, SYSTEMIC AND TOPICAL FLUORIDES AND BIOSTATISTICS. All the batches participated with equal enthusiasm and sir explained about the production of APF and its fluoride realse by it and also discussed about the optimal levels of fluoride, WHO recommendation and India level of fluoride . Sir also gave a brief note on distribution and central tendancy .



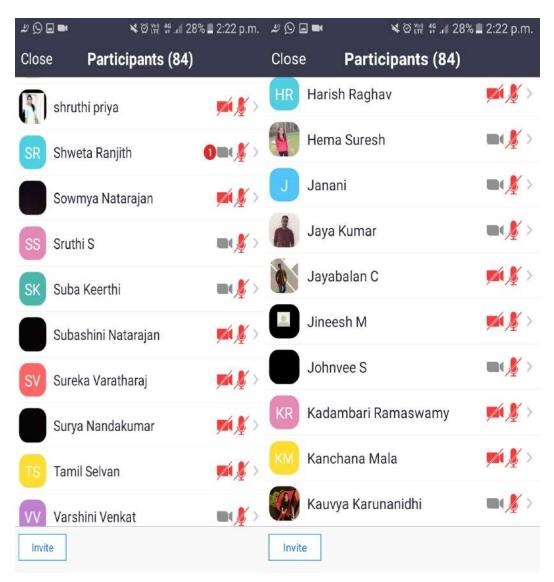
ATTENDANCE SHEET







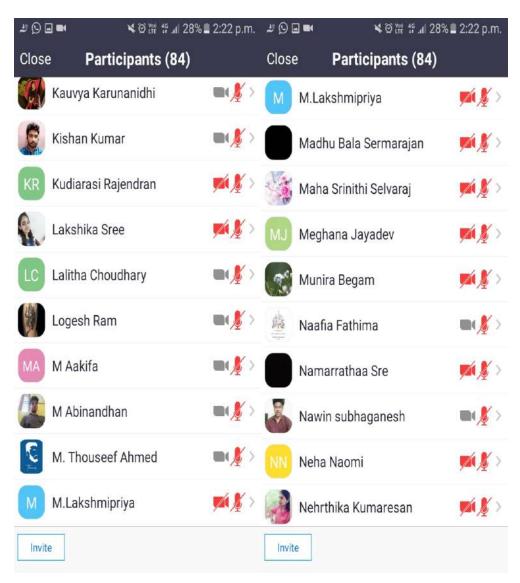




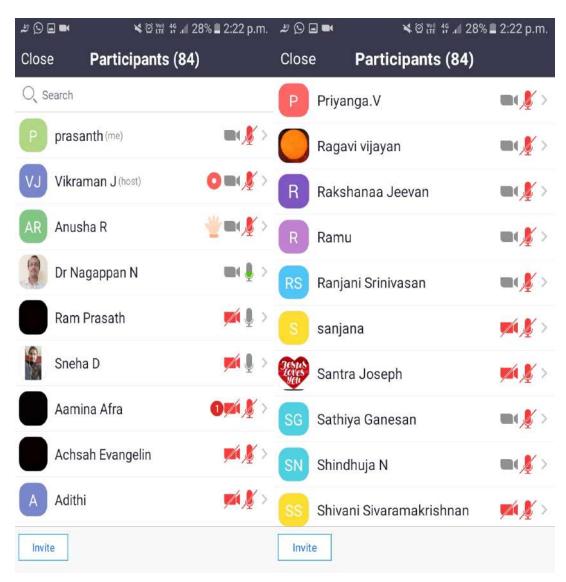




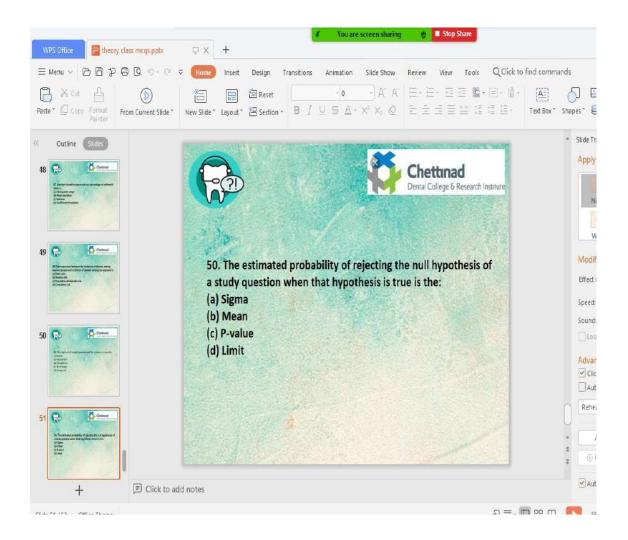




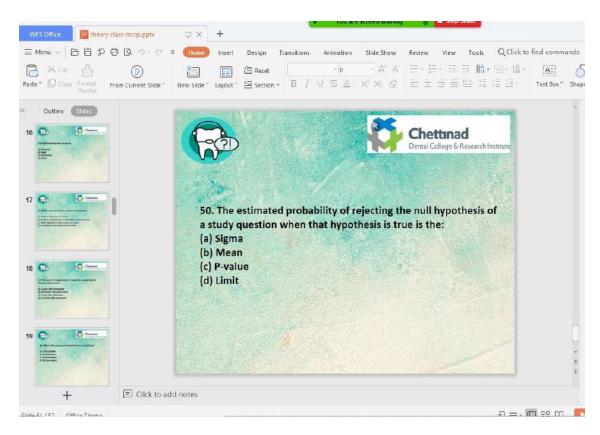






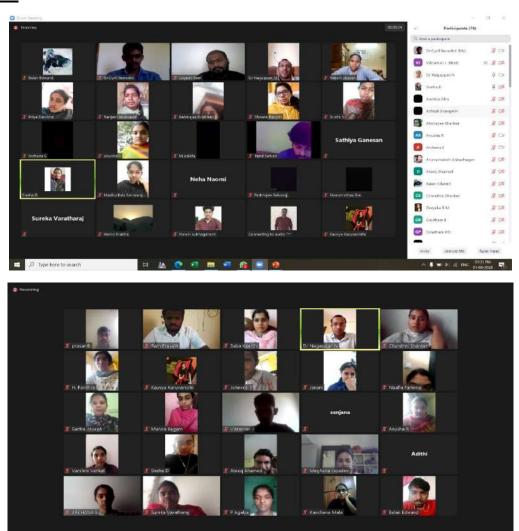




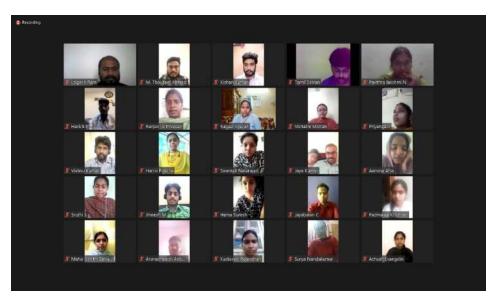




Videos

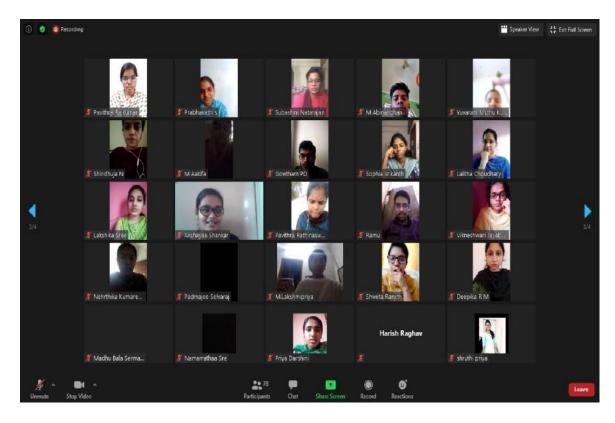














CLINICAL e- DISCUSSION REPORT.

Session timing: 12:45pm – 1:30pm Date:01.06.20

Staff incharge:

Dr. Cyril Benedict

Postgraduate students:

Dr.Niveditha Dr.Sujatha Devi

Posting discussion topic: WHO oral health assessment form

Students: IV Year main Batch -D

Total No of Students: 13/13(D-batch)

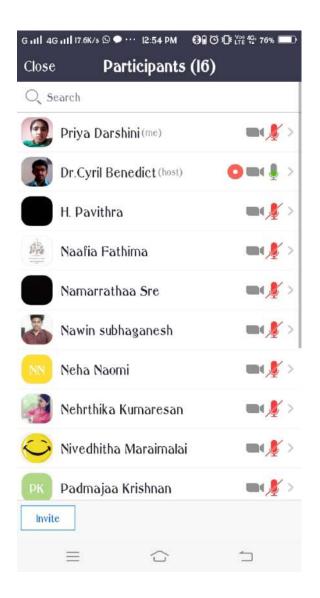
Summary:

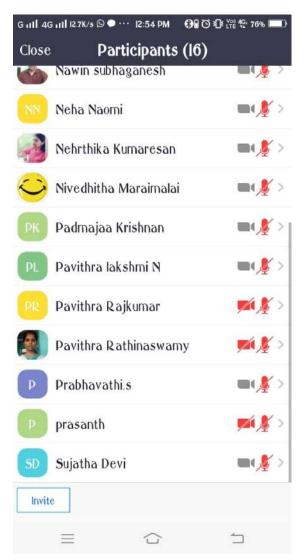
The D -batch final year students had a discussion on WHO assessment form(12:45pm to 1:30pm).

In this session, Dr. Cyril Benedict sir discussed about WHO oral health assessment form for adult (by tooth and tooth surface), for children (by tooth and tooth surface) and record form for oral manifestations in HIV/AIDS 2013, difference between the 1997 and 2013 forms. The following were dealt in detail; the dentition status, prosthetic status and need for treatment and periodontal status and need, dentofacial anomalies and the intervention needs.

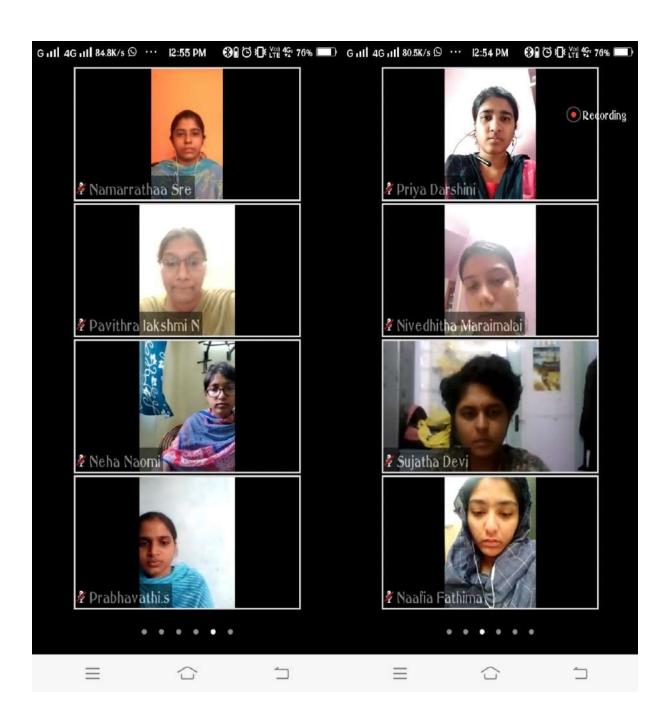


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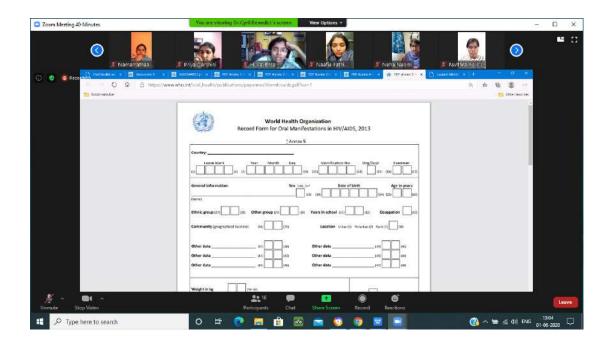


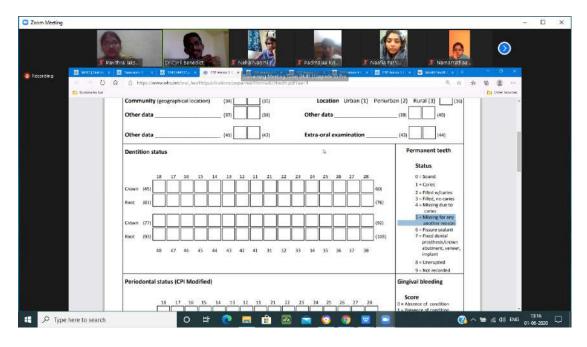




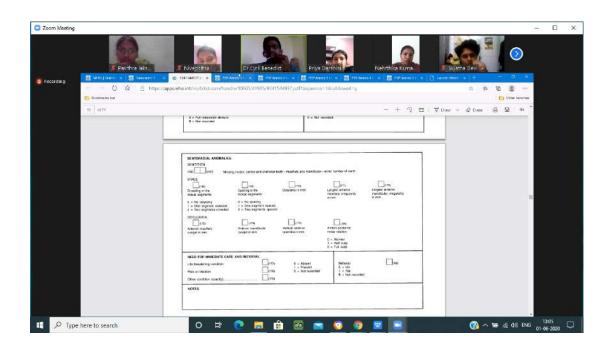


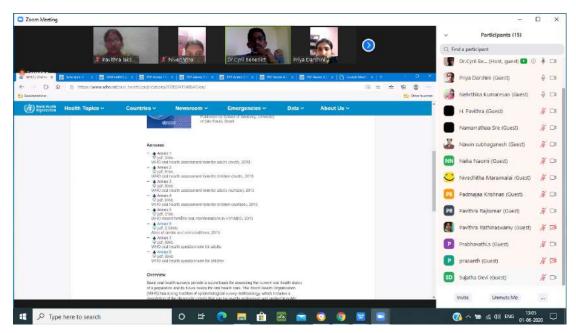
















CLINICAL e- DISCUSSION REPORT.

Session timing: 12.35pm – 1.15pm Date:02.06.20

Staff incharge:

Dr.Nagappan N

Posting discussion topic: pit and fissure sealants.

Students: IV Year main Batch -D

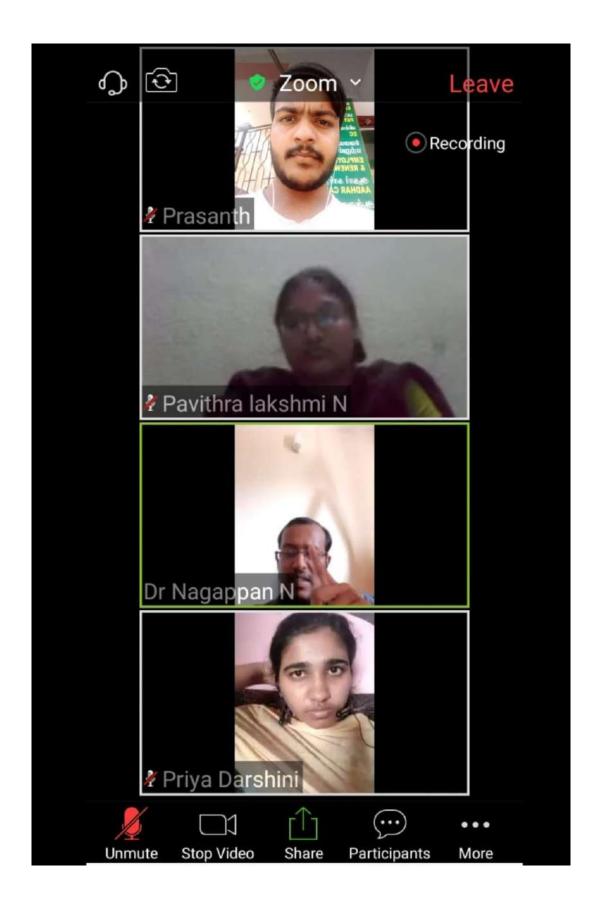
Total No of Students: 13/13(D-batch)

Summary:

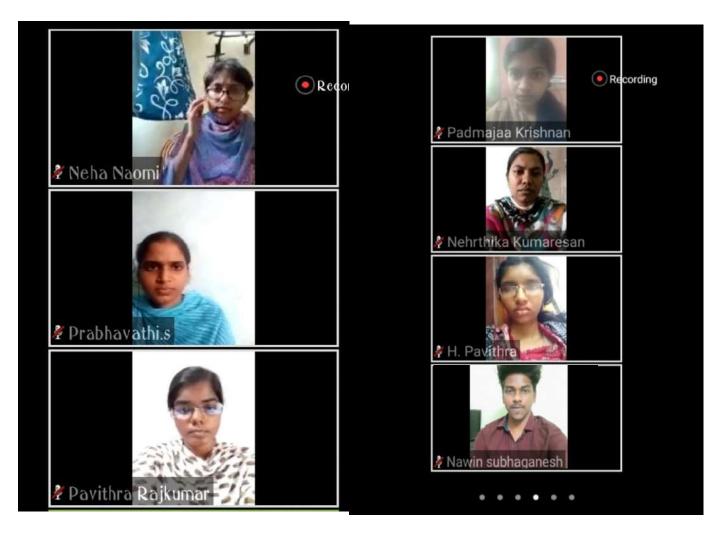
In this session, Dr.Nagappan sir discussed about definitions and types of pit and fissure. And explained about types of sealants and procedures of placing pit and fissure sealants .the topic was well understood by students and it was a informative session.



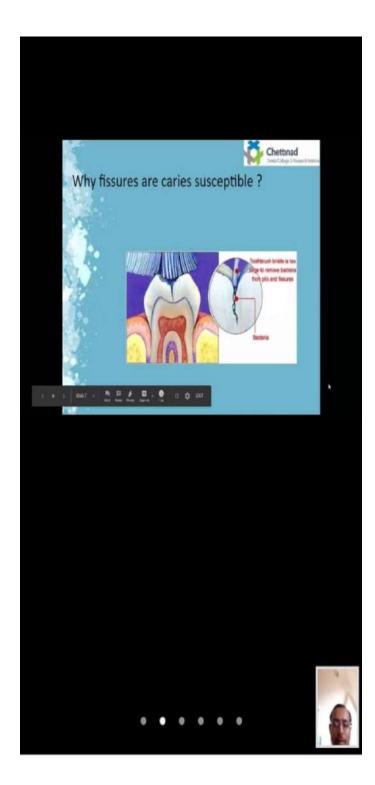
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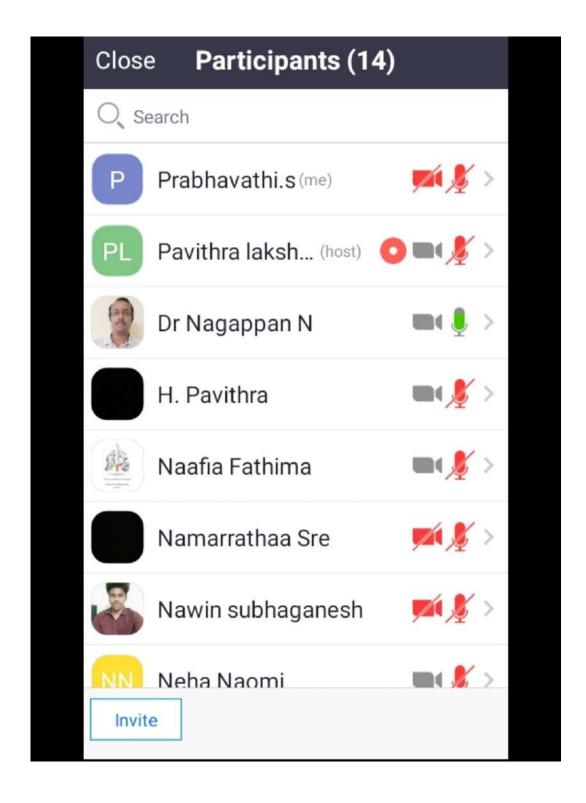






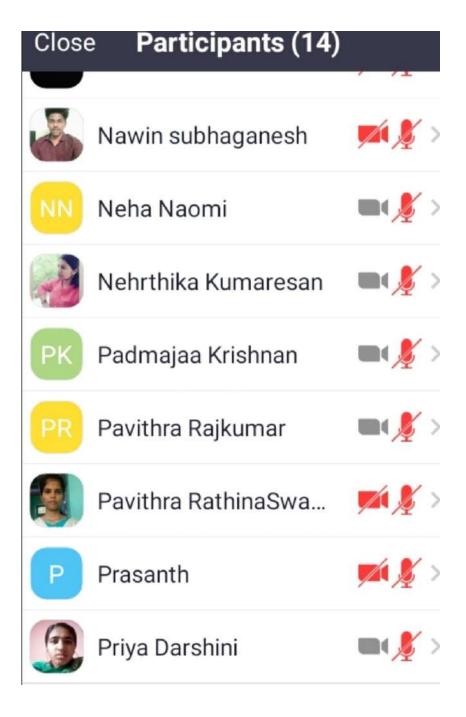


Attendance sheet:





Attendance sheet:





CLINICAL e- DISCUSSION REPORT.

Session 2: 1:20 PM – 2:00 PM Date:02-06-2020

Staff incharge:

Dr.Nagappan N

Clinical discussion topic: Continuation of pit and fissure sealants and quiz

Students: IV Year main Batch –D

Total No of Students: 13/13(D-batch)

Summary:

BATCH- D (Regular batch) had the continuation on pit and fissure sealants, after which the students had a quiz session and also sir cleared every doubts raised by students. The understanding of the subject was good and students were interactive throughout the session.



Attendance sheet:

Close	Participants (14)			
O Search				
	Nehrthika Kumaresan (me)	■ (<u>*</u> / <u>*</u> >		
PL	Pavithra lakshmi N (host)	O m (½ >		
	Dr Nagappan N	■(
	H. Pavithra	— (<u>)</u>		
N	Naafia Fathima	— () >		
	Namarrathaa Sre	- ()		
	Nawin subhaganesh	1 1 >		
NN	Neha Naomi	■ (<u>*</u> / <u>*</u> >		
PK	Padmajaa Krishnan	- 4 🎉 >		



Close	Participants (14)			
N	Naafia Fathima	■ 4 <u>\$</u> >		
	Namarrathaa Sre	- (<u>*</u>)		
	Nawin subhaganesh	/ / >		
NN	Neha Naomi	■(<u>》</u> >		
PK	Padmajaa Krishnan	-(*/*/* >		
PR	Pavithra Rajkumar	=(\(\begin{aligned} \text{*} > \\ \text{*}		
	Pavithra RathinaSwamy	(**/**********************************		
P	Prabhavathi.s	/ / >		
P	Prasanth	(**/**********************************		
	Priya Darshini	■(<u>%</u> >		
Invite				

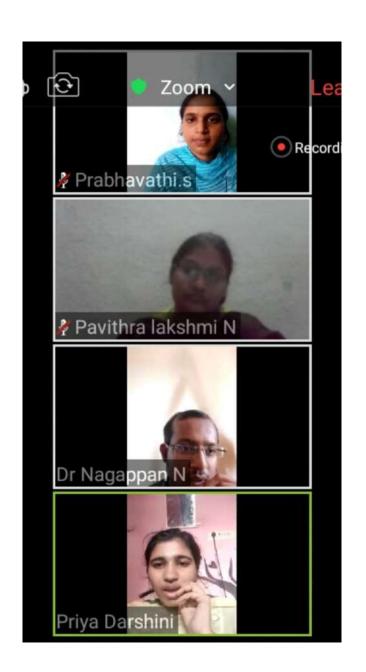




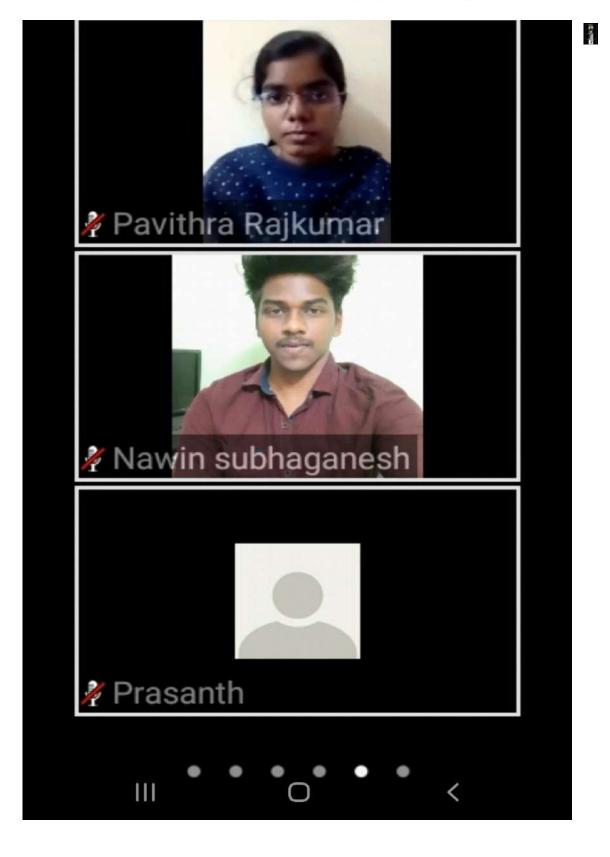
- 8. DIAGNOdent is a diagnostic device for assessing the presence or absence of pit and fissure caries. DIAGNOdent is a
- a. Fibreoptic transilluminator
- b. Portable digital X-ray device
- . c. Laser fluoroscence device
- d. Electronic explorer

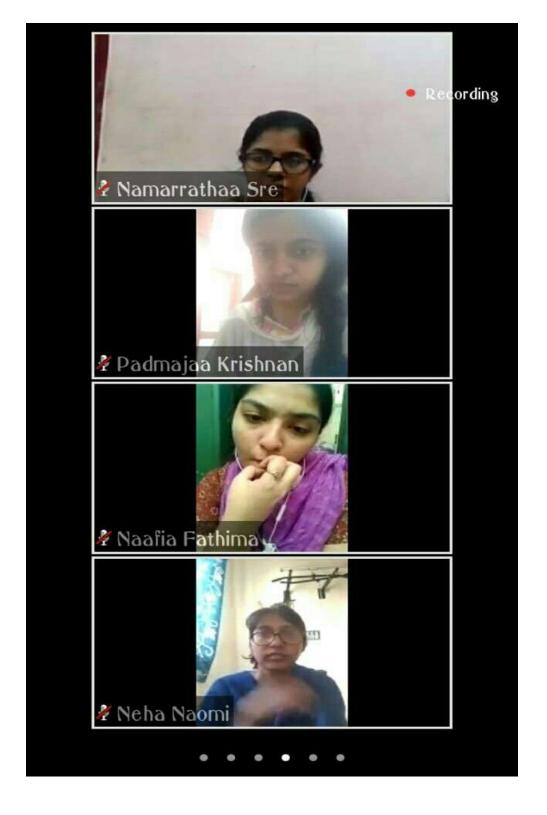














CLINICAL e- DISCUSSION REPORT

Session 1: 10:45am - 11:30 am **Date:** 03.06.2020

Staff in charge:

Dr. Jagannatha G.V. Dr. Cyril Benedict

Postgraduate students:

1. Dr. Sujatha Devi

2. Dr.Niveditha

Students: IV Year main Batch -D

Total No of Students: 13/13 (D-batch)

Discussion topic: Seminar on Planning and evaluation by

Naafia Fathima

Summary: The seminar presentation covered definition of planning, its principles, types, significance and uses. Further the detailed description about steps in planning were explained. Also, the topic of evaluating an implemented health programmed was described with its types, components and the process of evaluation.

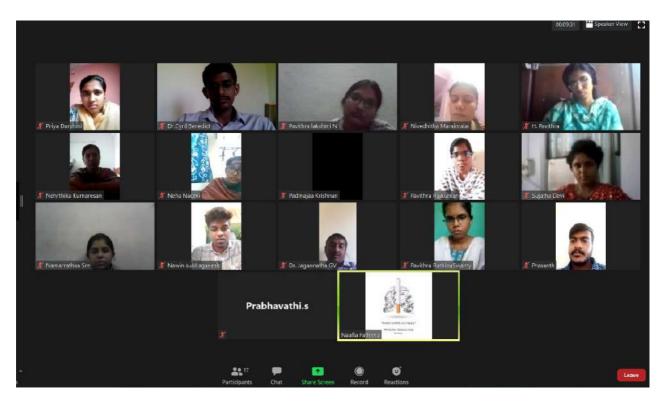


ATTENDENCE SHEET:











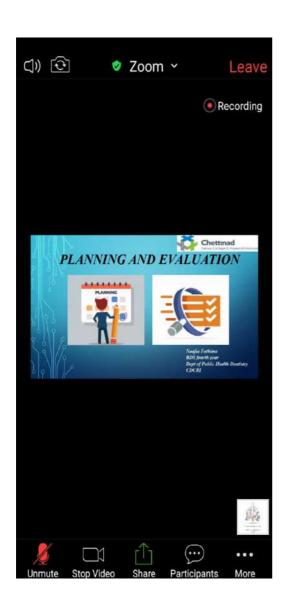


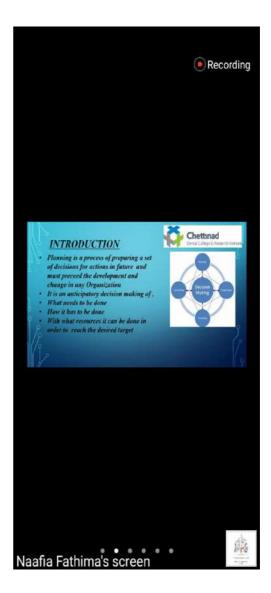




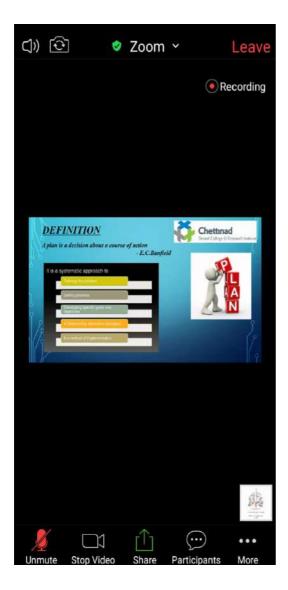






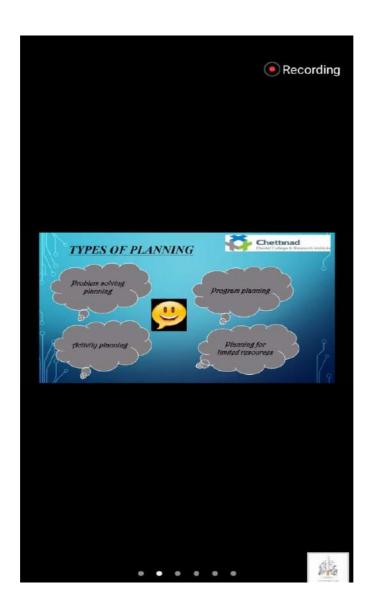














CLINICAL e- DISCUSSION REPORT

Session 2: 11:40am - 12:20 pm Date: 03.06.2020

Staff in charge: Dr. Jagannatha G.V.

Postgraduate students:

1. Dr. Sujatha Devi

2. Dr. Niveditha

Students: IV Year main Batch -D

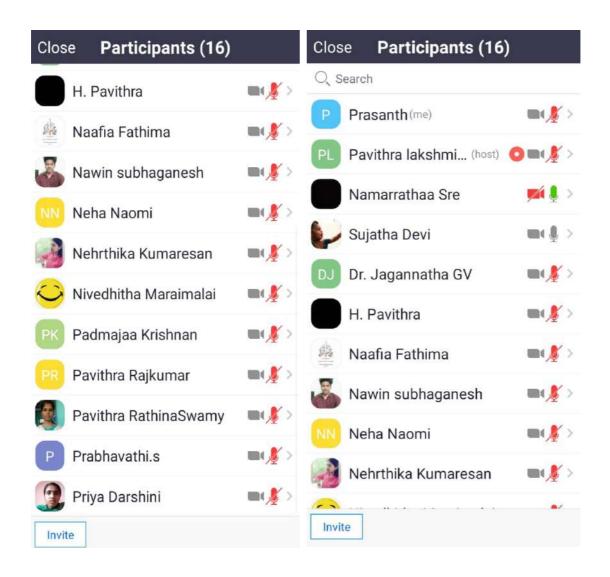
Total No of Students: 13/13(D-batch)

Discussion topic: Seminar on waste management by Namratasree.

Summary: The seminar presentation covered the introduction to waste management, the types of waste generated, methods in disposal of solid wastes, health hazards due to solid waste, biomedical waste management, the criteria for biomedical waste segregation, the methods in disposal of biomedical waste and its importance.



ATTENDANCE SHEET:



















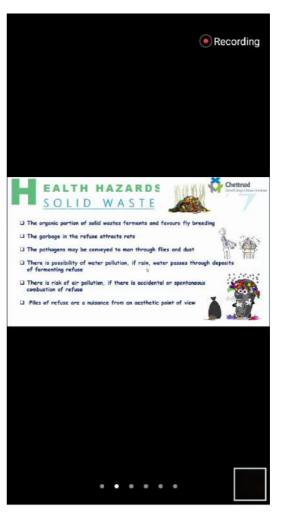






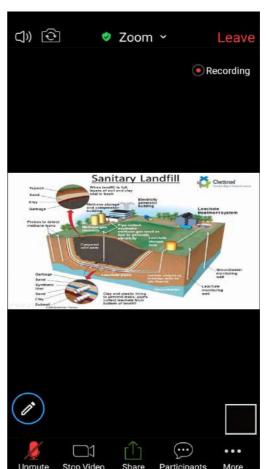














CLINICAL e- DISCUSSION REPORT

Session 3: 1:00 pm – 1:30 pm Date: 03.06.2020

Staff in charge: Dr. Jagannatha G.V.

Postgraduate students:

1. Dr. Sujatha Devi

2. Dr. Niveditha

Students: IV Year main Batch -D

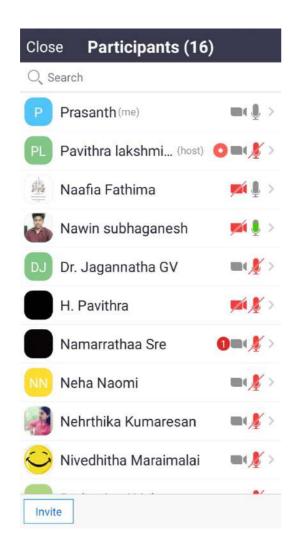
Total No of Students: 13/13(D-batch)

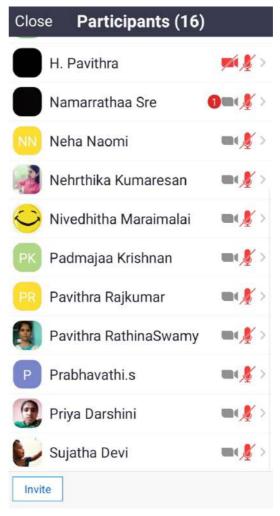
Discussion topic: Seminar on Mobile dental clinic by Nawin Subaganesh

Summary: The seminar presentation covered the history of Mobile dental clinic, the need for mobile dental clinic, the target populations covered, the goals and objectives, partnership in providing these services, advantages and disadvantages of mobile dental clinic and the difference between portable dentistry and the former.

ATTENDANCE SHEET:















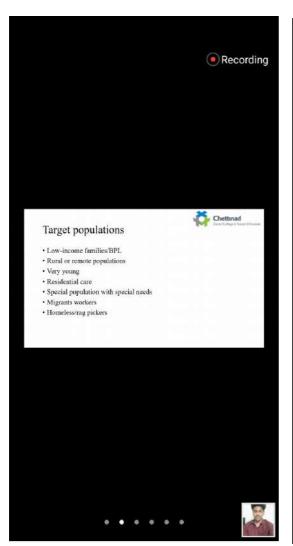


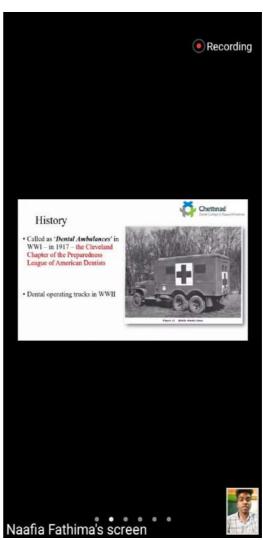












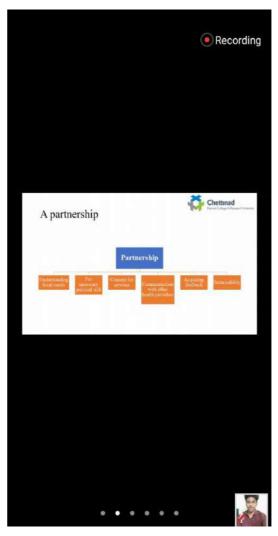














CLINICAL e- DISCUSSION REPORT.

Session 4: 2:30 pm - 3:00 pm **Date**: 03-06-2020

Staff in charge:

Dr.Dilshad Banu

Postgraduate Students:

1. Dr. Sujatha Devi

2. Dr.Niveditha

Students: IV Year main Batch –D

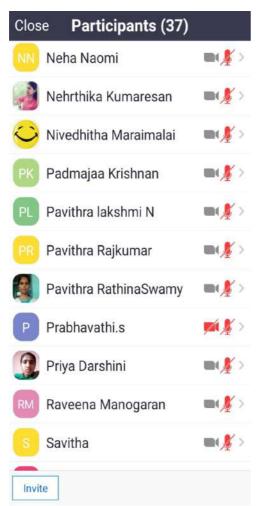
Total number of students: 13/13(D batch)

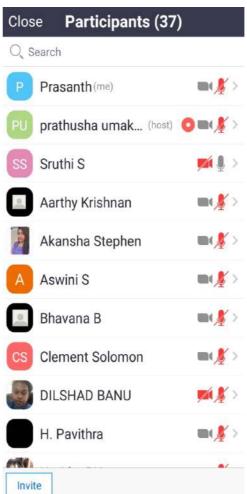
Combined session discussion topic:

Interns seminar on Dental management of patients with cardiac implant devices

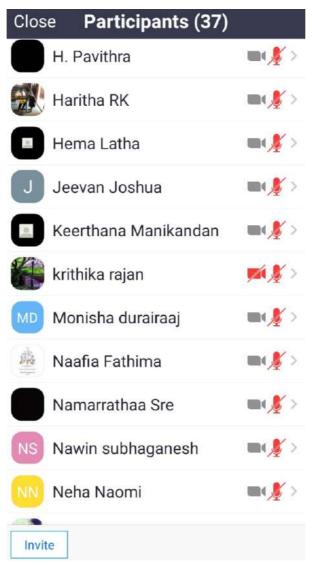
Summary: The seminar covered the correlation between the cardiac implant patients and the dental procedures, its importance, the indications and contraindication of these patients with respect to dental procedures, perioperative management and the general dental procedures followed

































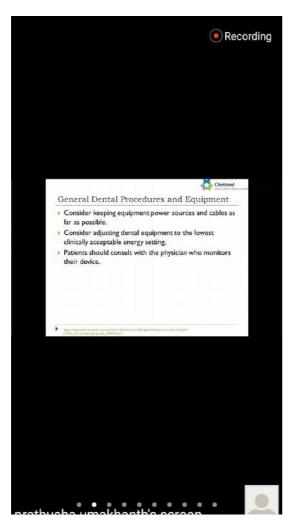


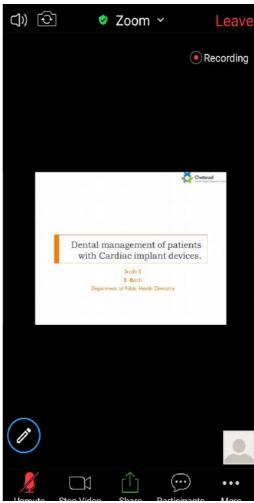






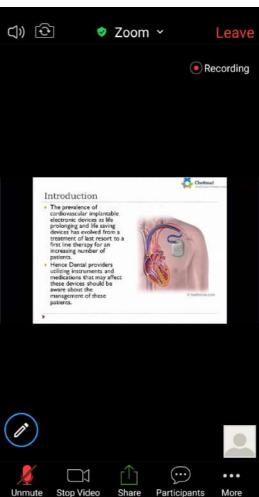














CLINICAL e- DISCUSSION REPORT

Session timing: 1. 00–1. 40pm Date: 04. 06. 2020

Staff incharge:

Dr. Cyril Benedict

Posting discussion topic: Discussion on Preventive Resin

Restoration.

Students: IV Year main Batch -D

Total No of Students: 13/13(D-batch)

Summary:

The D - batch final year students had discussion on the topic Preventive resin restoration where, difference between Preventive resin restoration & Pit & Fissure sealants were discussed, along with history of preventive resin restoration, clinical scenario, indications for preventive resin restoration, types of preventive resin restoration.

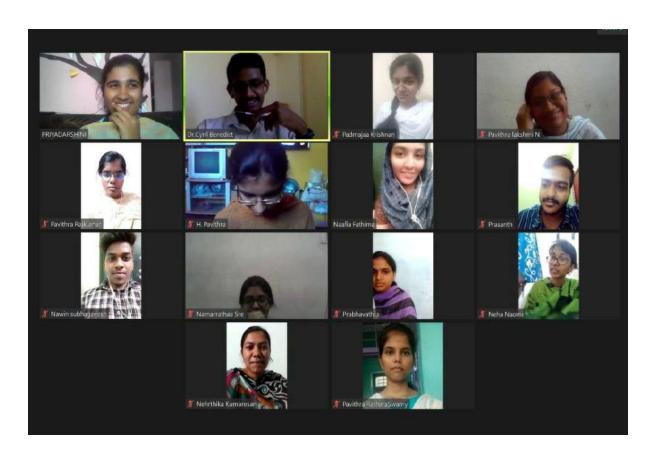


ATTENDANCE SHEET:

~	Participants (14)	
QF	ind a participant	
P	PRIYADARSHINI (Me)	₽ 🖂
•	Dr.Cyril Benedict (Host)	₽ □
11/4	Naafia Fathima	₽ 🗅
	H. Pavithra	% 🗅
	Namarrathaa Sre	% 🖂
	Nawin subhaganesh	% 🗀
NN	Neha Naomi	% 🖂
	Nehrthika Kumaresan	¾ □
PK	Padmajaa Krishnan	% 🗀
PL	Pavithra lakshmi N	¾ □
PR	Pavithra Rajkumar	% 🖂
	Pavithra RathinaSwamy	% VA
P	Prabhavathi.s	<i>¾</i> □
P	Prasanth	¾ □1

Close	Participants (14)	
	Namarrathaa Sre	
	Nawin subhaganesh	■(<u>%</u> >
NN I	Neha Naomi	■(<u>%</u> >
	Nehrthika Kumaresan	■(<u>*</u> *)
PK I	Padmajaa Krishnan	■(<u>∦</u> >
PL F	Pavithra lakshmi N	m() >
PR F	Pavithra Rajkumar	■(<u>*</u>/ *)
F	Pavithra RathinaSwamy	■(<u>*</u>/)
P	Prabhavathi.s	* * * * * * * * * * * * * * * * * * *
P	Prasanth	■(<u>%</u> >
P	PRIYADARSHINI	■(<u>∦</u> >









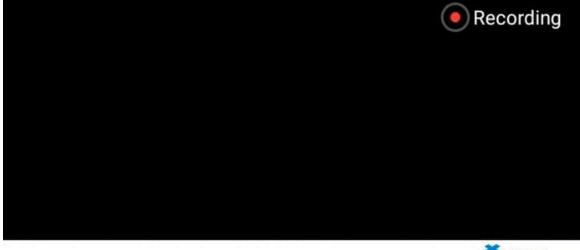
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Dr. H. Cyril Benedict

Public Health Dentistry CDCRI

Chettinad Introduction – Attempts to prevent caries 1920 1923 Silver/Cu Prophylactic Oxyphosphate Miller's try Odontotomy - Hyatt Fissure Bowen's eradication discovery - Bodecker 1962 1929 Acid etching 1955







If caries is present in one area or part of the pits or fissures



That particular caries is restored and remaining pits and fissures are protected with sealants



PREVENTIVE RESIN RESTORATION







Types of PRR - Simonsen

Based on the extent and depth of the carious lesions

- a.) Type A Suspicious pits and fissures where caries removal is limited to enamel no LA is needed only sealant
- b.) Type B Incipient lesion in dentin that is small and confined
- c.) Type C More extensive dentinal involvement



Advantages

- 1. Minimal cavity preparation is required
- 2. Thus prevents unnecessary removal of healthy tooth structure for retention
- 3. Seals caries \longrightarrow halting the destruction of tooth







CLINICAL e- DISCUSSION REPORT

Session timing : 2. 40–3. 40pm **Date:** 04. 06. 2020

Staff incharge:

Dr. Cyril Benedict

Posting topic: Test on Preventive Resin Restoration.

Students: IV Year main Batch -D

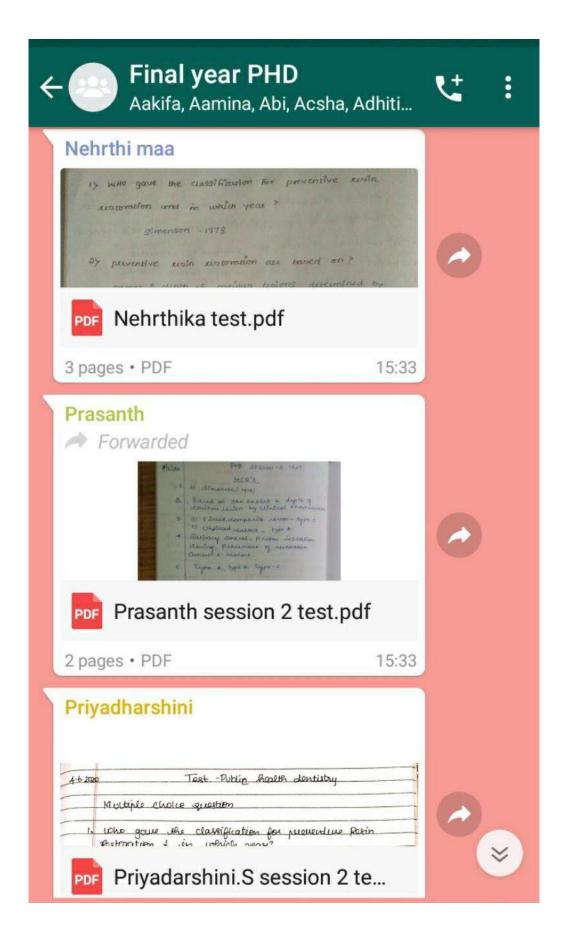
Total No of Students: 13/13(D-batch)

Summary:

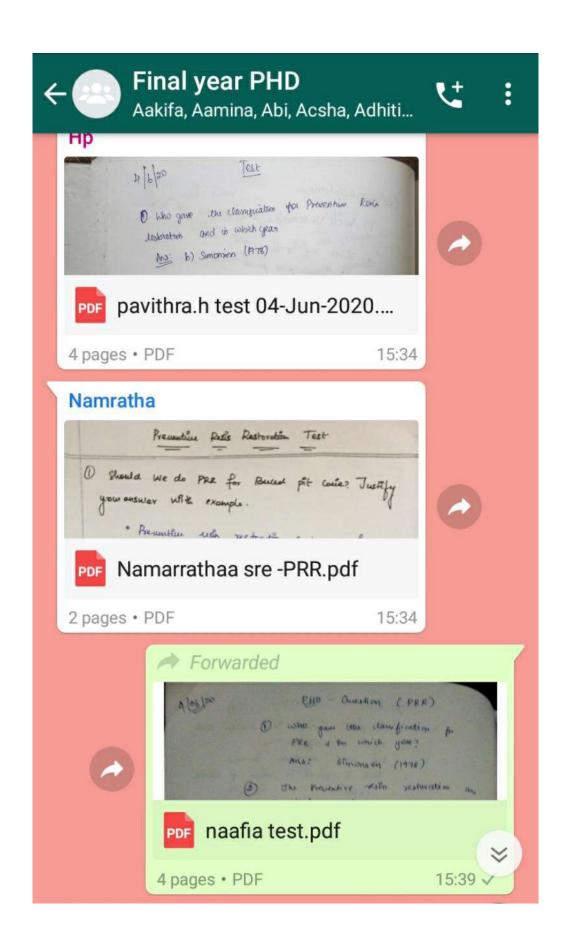
The D - batch final year students had Test On the topic Preventive Resin Restoration .from 2.40-3 40pm.

Questions were given. The Students wrote them, scanned and posted in the official group.

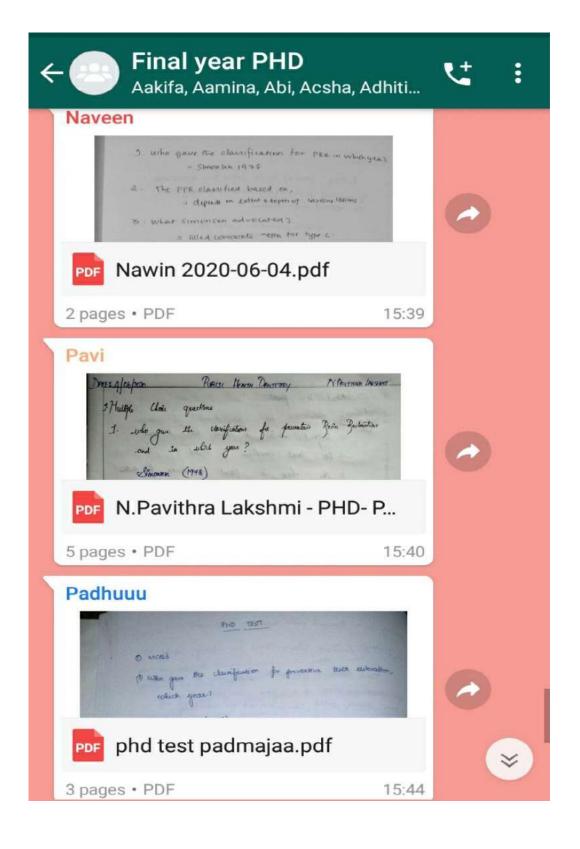




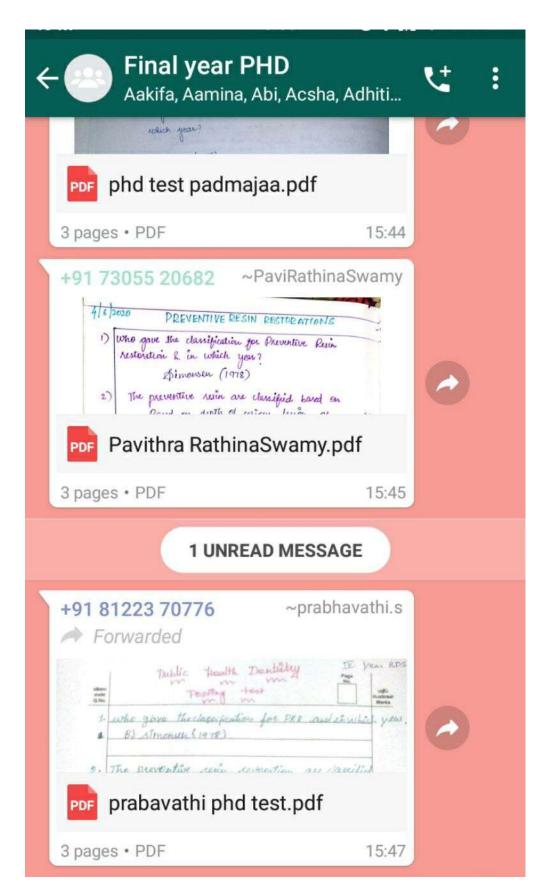






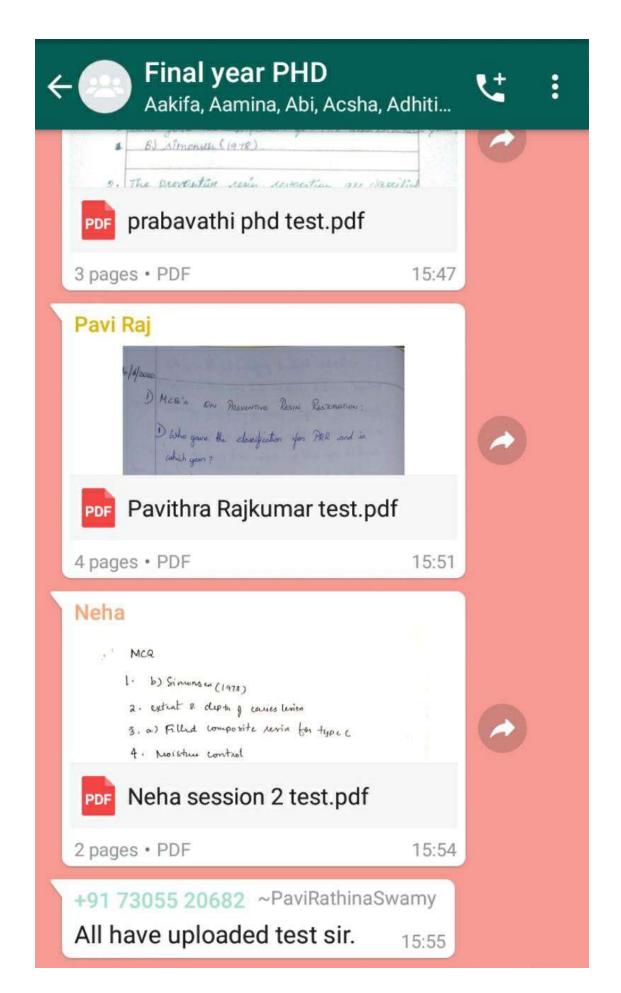




















CLINICAL e- DISCUSSION REPORT

Session timing: 12. 45 -1. 20pm Date: 05. 06. 2020

Staff incharge:

Dr. Nagappan N

Posting discussion topic: Seminar on "Health Care Delivery System"

by Nehrthika.K

Students: IV Year main Batch -D

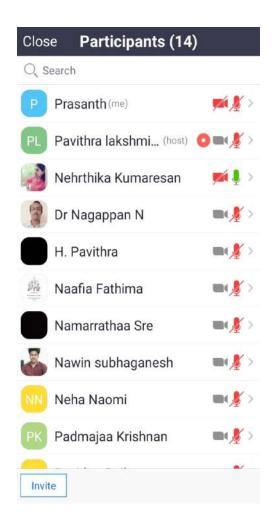
Total No of Students: 13/13(D-batch)

Summary:

The D - batch final year students had discussion on the topic Health care dellivery system presented by Nehrthika. K. She explained about the levels of Health care, Health administration in India, five major Public health sectors, Primary health centre, primary health care. It was an informative session.



ATTENDANCE SHEET:





























CLINICAL e- DISCUSSION REPORT

Session timing: 1.21 – 2.00 pm Date: 05.06.2020

Staff incharge:

Dr. Nagappan N

Posting discussion topic: Seminar on

1."Biostatistics" by Neha Naomi

2. "Consumer Protection Act" by Padmajaa.

Students: IV Year main Batch –D

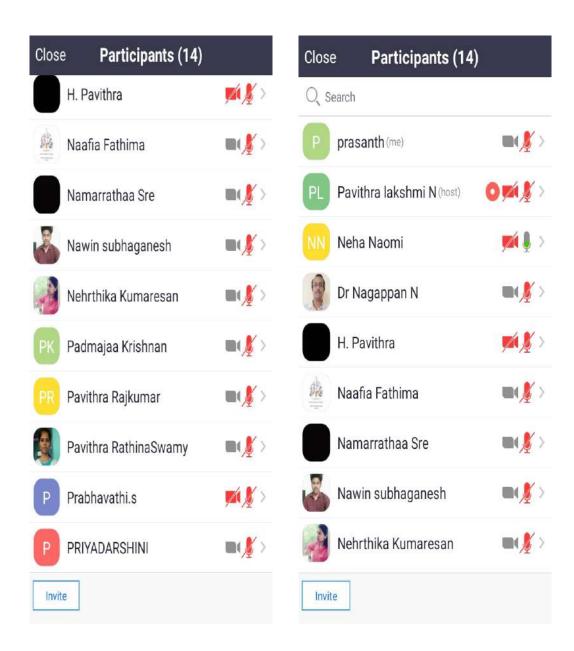
Total No of Students: 13/13(D-batch)

Summary:

The D - batch final year students had discussion on the topic Biostatistics presented by Neha Naomi. She explained about biostatistics, its purpose, population variables, probability distribution, measures of central tendency, measures of dispersion, test of significance, CHI square test, correlation, regression. Followed by which another seminar was taken by Padmajaa. K on the topic Consumer Protection Act. She explained about the act, inclusion and exclusion criterias, importance towards dentist, do's and dont's, legal issues and precaution. It was an informative session.



ATTENDANCE SHEET:





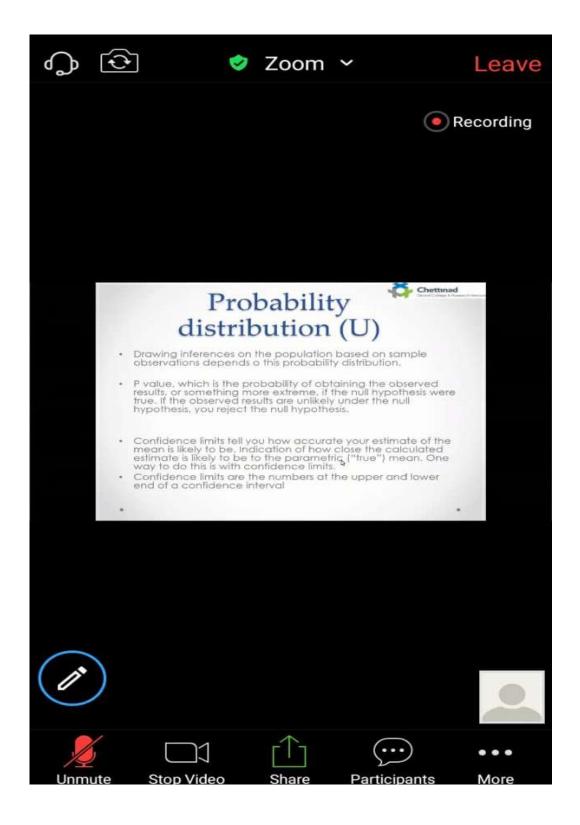




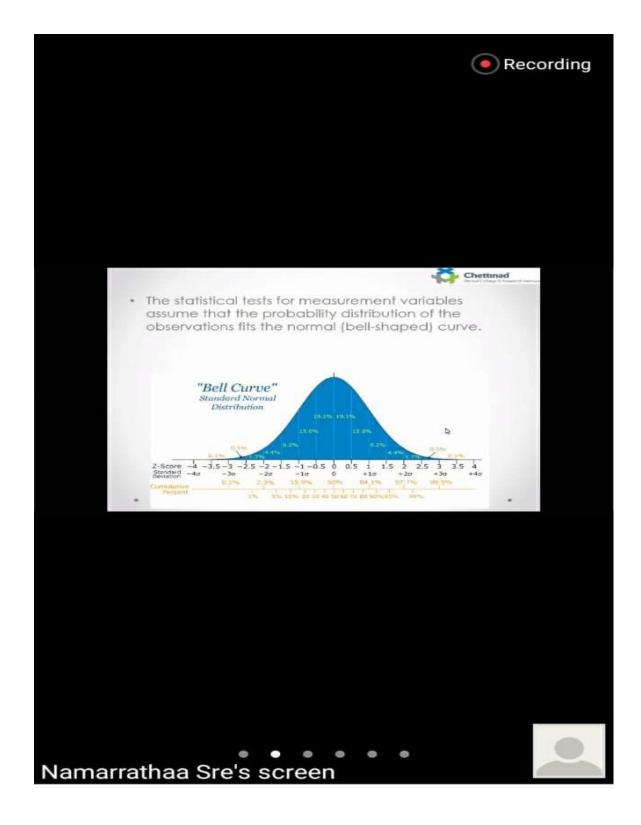




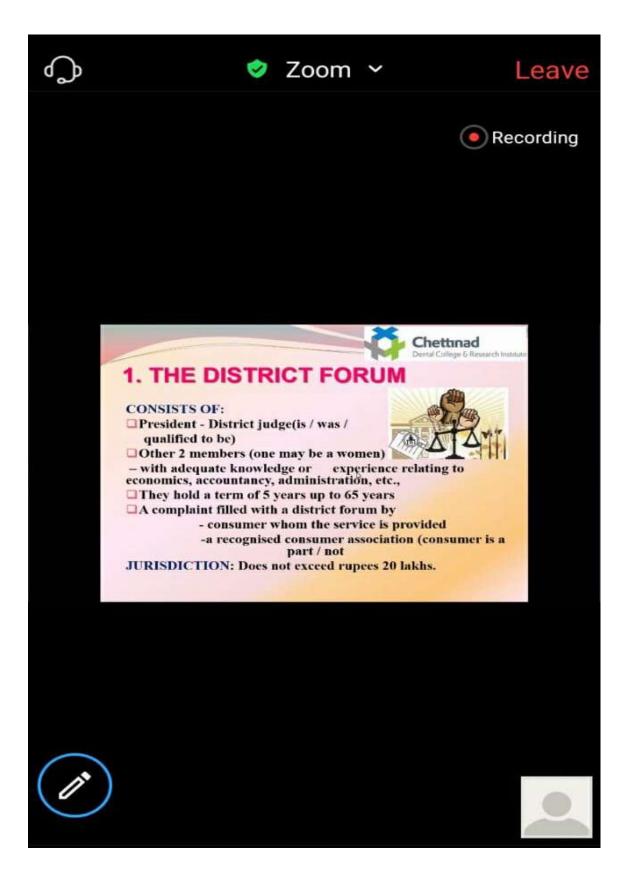




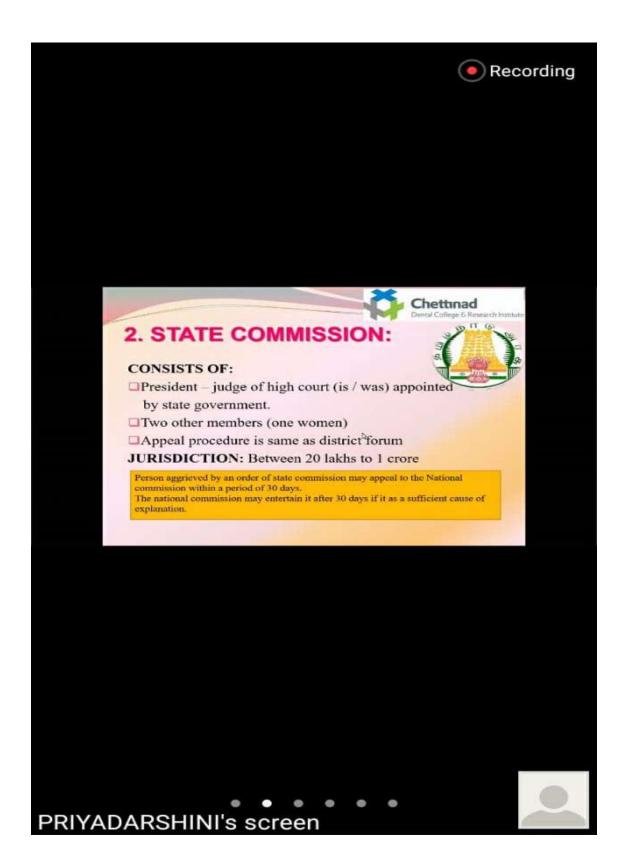
















Theory e-Discussion Report

Time: 8:30 – 9:30 AM **Date**:06.06.2020

Faculty Incharge: Dr.Cyril Benedict, Senior Lecturer.

Student Incharge: S.Sophia

Discussion topic: **HEALTH ECONOMICS**

Students: IV Year Regular Batch

Students Present: 74/78

Absentees: 1. Aru Dharunya

- 2.Akshaya
- 3.Subakeerthi

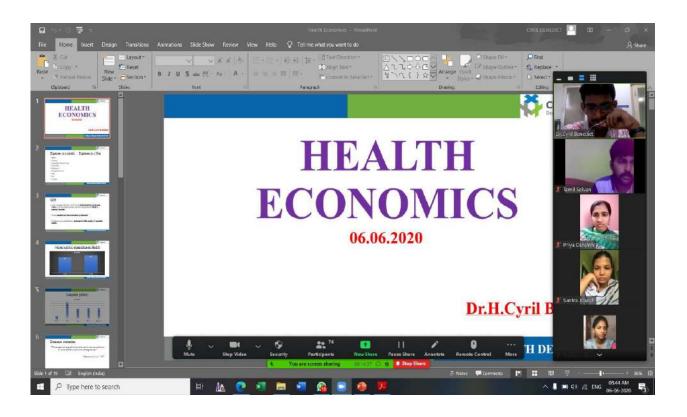
4.Vikraman

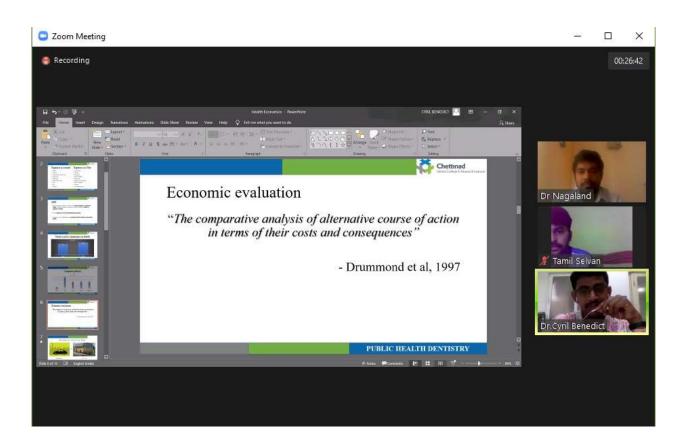
Summary:

The final year BDS students had discussion with Dr.Cyril Benedict sir via zoom app on 06/06/2020 (Saturday) between 8.30am -9.30am about Health economics.

The session was started by giving a brief introduction to health economics, Economic evaluation and funds allocated for health care sector in India Followed which sir explained about Cost Minimization, Cost effectiveness, Cost utility analysis and Cost benefit analysis. It was an interactive session and Suitable examples were quoted which helps in better understanding of the topic.







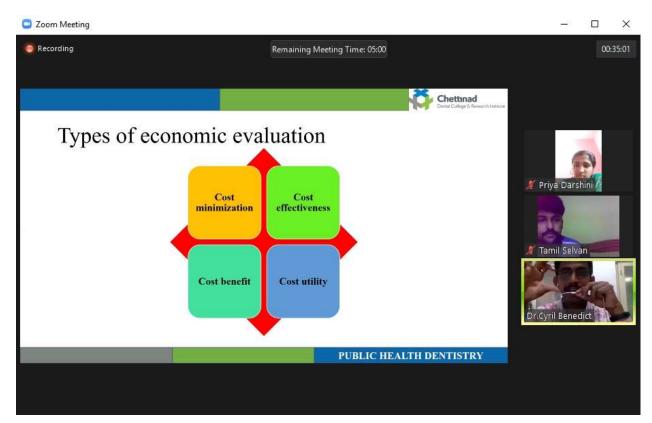




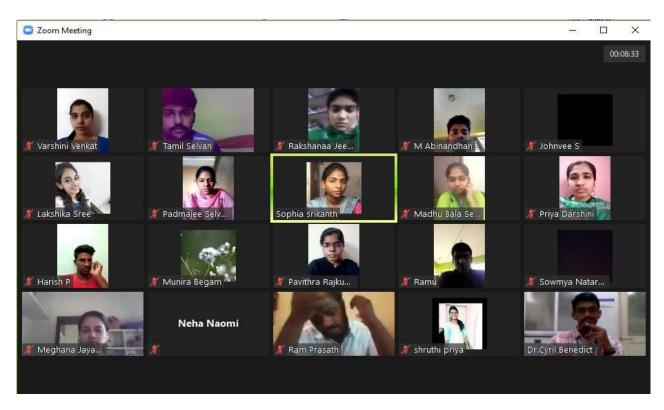


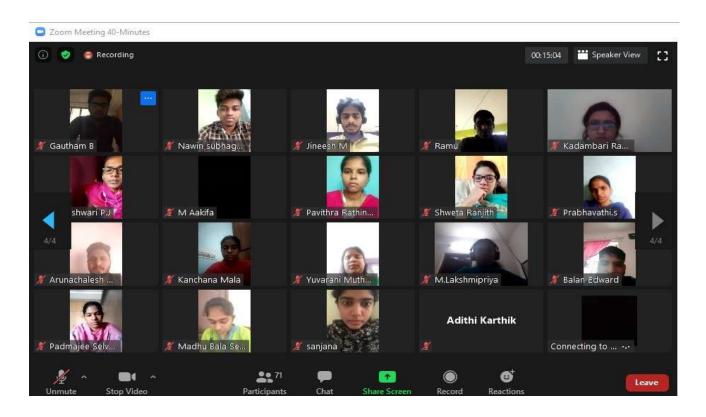










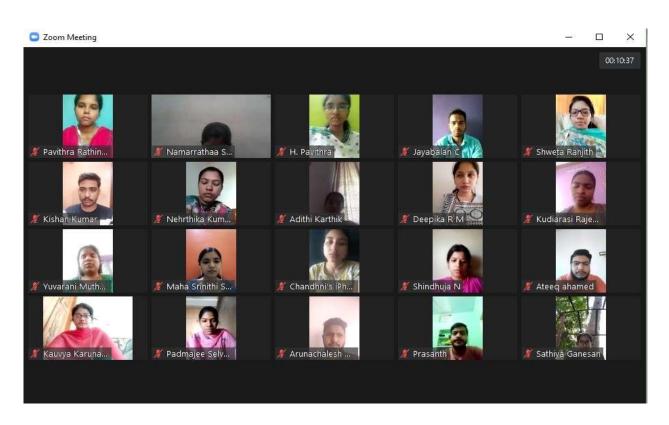


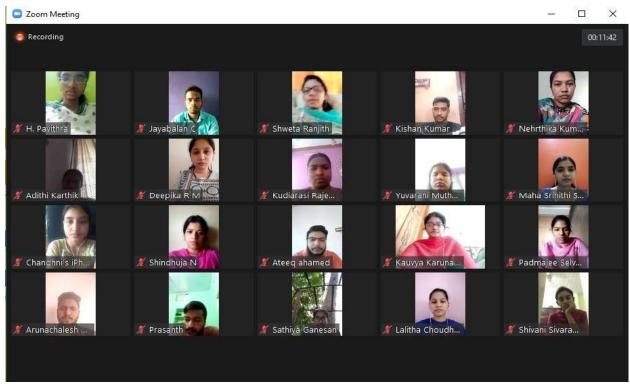






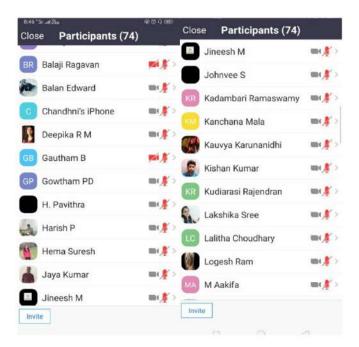




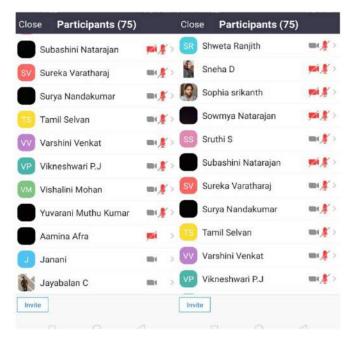




PARTICIPANT LIST:











e-DISCUSSION FOR FINAL YEARS

Date:06.06.2020

Session I;08.30AM-09.30AM

Faculty: Dr. Jagannatha G.V,Dr. Nagappan

Total No. of Final Years: 7

Discussion topic: Epidemiology of oral cancer

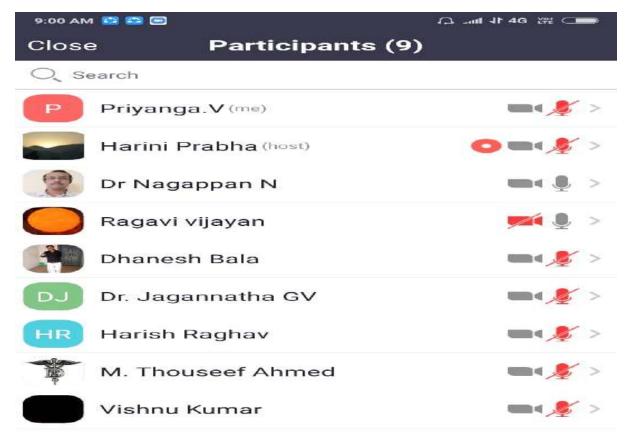
Summary:

Lecture class was taken by Dr.Nagappan sir and Dr.Jagannatha GV sir on Epidemiology of oral cancer. Started with Introduction of cancer, oral cancer around in India, Epidemiology of triad in oral cancer, Brief explanation about prevention of oral cancer.

Assignment questions;

- 1.Definition and principles of epidemiology.
- 2. Name the Smoked and smokeless tobacco available in India?
- 3. Agents factors for oral cancer?
- 4. Incidence, prevention, morbility, mortality, Formulas and examples.
- 5.oral cancer stastic in India and Chennai.



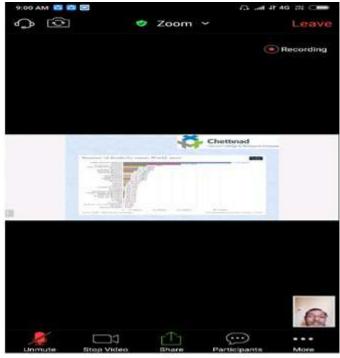


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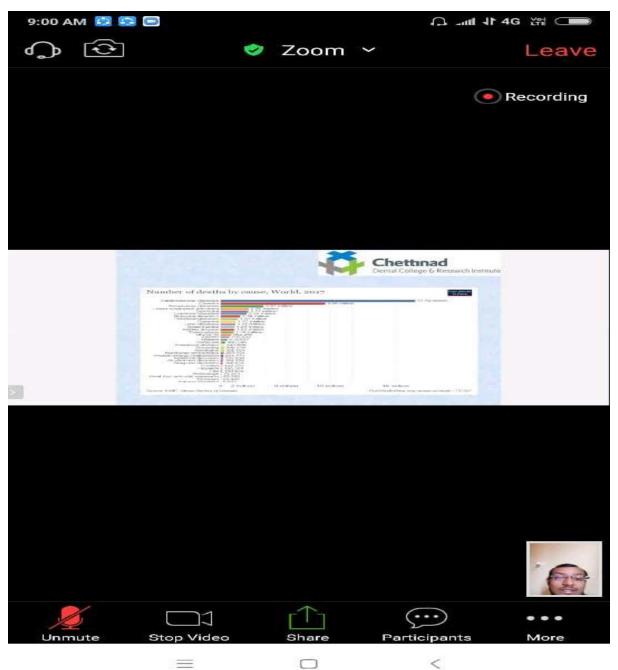
Invite













CLINICAL e- DISCUSSION REPORT

Session 1: 9.50 am-10.15am **Date:** 06.06.2020

Staff incharge:

Dr. Jagannatha GV

Students: IV Year main Batch -D

Total No of Students present: 13/13

Topic: Revision Test

Summary:

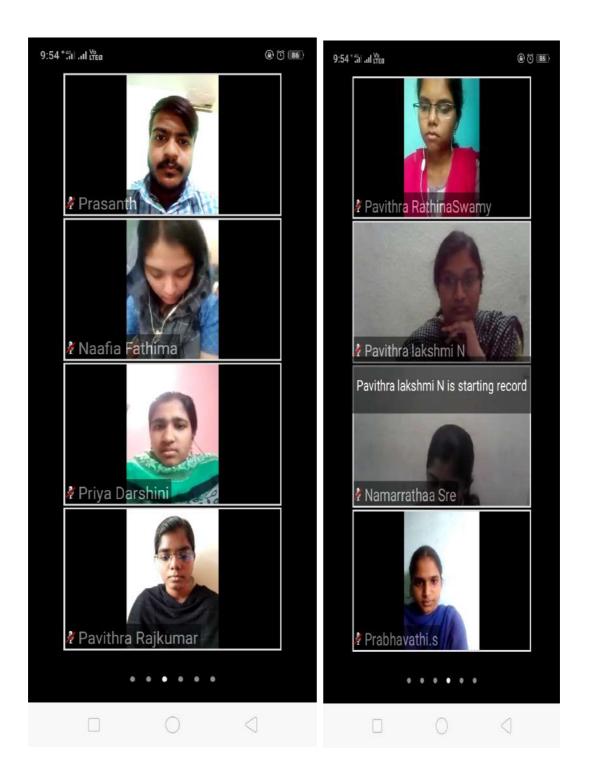
In this session, questions were given pertaining to ART, Pit and Fissure sealants, Fluorides and preventive resin restoration. We are asked to answer all the questions and the discussion were carried out in next session.



ATTENDANCE SHEET:





















CLINICAL e- DISCUSSION REPORT

Session 2: 11:20 am-12.00 pm **Date:** 06.06.2020

Staff in-charge:

Dr. Jagannatha GV

Students: IV Year main Batch -D

Total No of Students present: 13/13

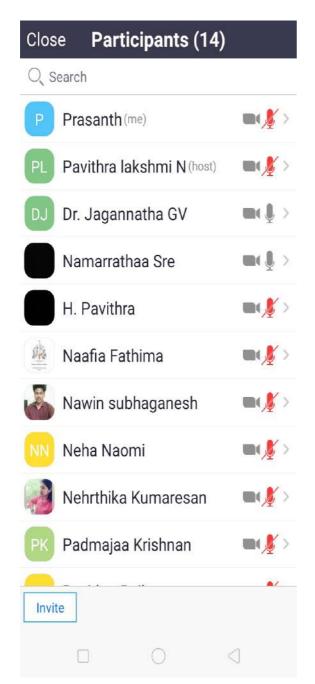
Discussion topic: Revision questions and answers – Discussion

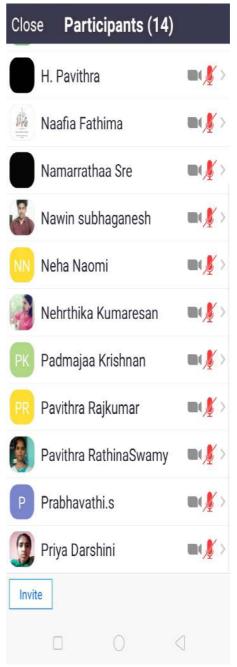
Summary:

The importance of prevention of dental caries and periodontal diseases were discussion. The irreversible nature of dental caries particularly and the wide availability of primary preventive measures like oral hygiene aids including fluoridated toothpaste and the importance of motivating community about the same was explained in detail. Likewise, the complex nature of periodontal disease and the ease of its prevention and its link with systemic health was emphasised. Regarding the same the students shared their understanding during the discussion. The need for oral prophylaxis before pit and fissure sealants were also discussed and other questions such as steps involved in fluoride applications were also discussed.

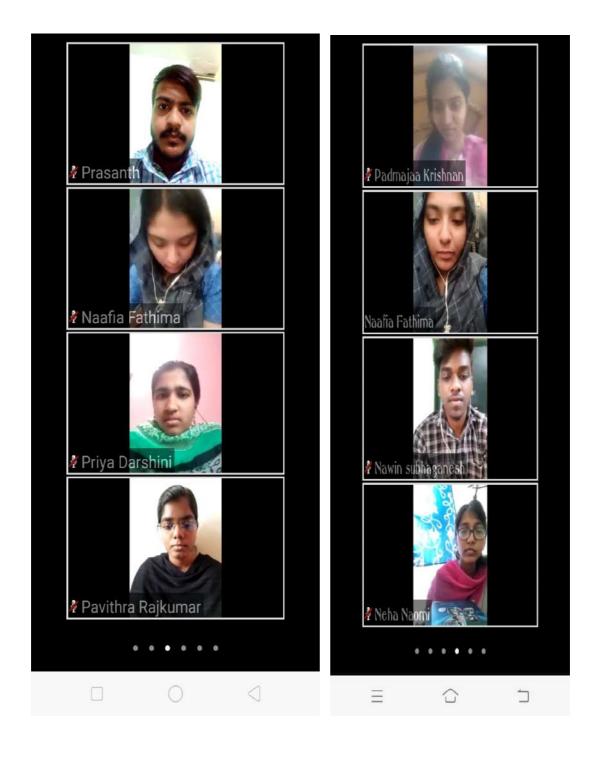
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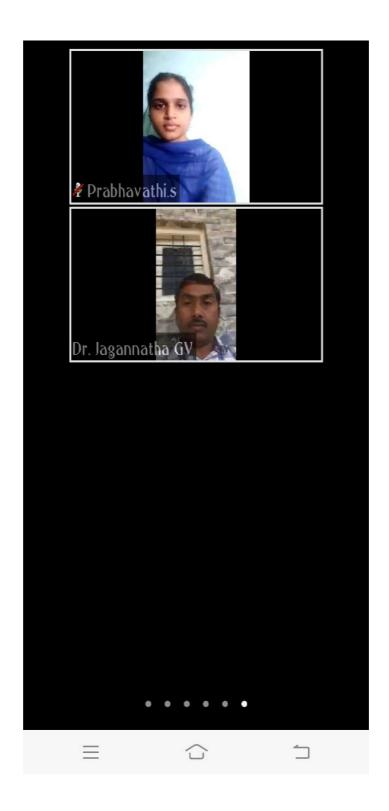


























CLINICAL e- DISCUSSION REPORT

Session 3: 12:20 pm-1:20 pm **Date:** 06.06.2020

Staff in-charge:

Dr. Jagannatha GV

Students: IV Year main Batch -D

Total No of Students present: 13/13

Discussion topic: Student seminar: Sewage water treatment process and the plant

design

Summary: The student briefed the definition of sewage water and the sources of sewage water, steps involved in sewage water processing, various sewage water treatment plant designs were shown and the importance of sewage treatment plant design were discussed.



ATTENDANCE SHEET:

