

## CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

### DEPARTMENT OF PUBLIC HEALTH DENTISTRY

**Reports for Week 12 (15.06.2020 to 20.06.2020)**

#### Theory Class

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	20.06.2020	Regular	Seminar on Health Education-A Batch	Dr.Nagaland.T	70/78
2	20.06.2020	Supplementary	Introduction And Approaches of Health Education	Dr.Nagappan Dr.H.Cyril Benedict	7/7

#### Clinical discussions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	15.06.2020	Regular	Seminar on 'School Oral Health Program' by Meghana	Dr.Jagannatha.G.V	13
2	15.06.2020	Supplementary	Tobacco Cessation	Dr.Nagappan	2
3	16.06.2020	Regular	Seminar in Defluoridation by Maha Srinithi	Dr.H,Cyril Benedict Dr.Jagannatha.G.V	13
4	16.06.2020	Supplementary	Tobacco consumption assessment and cessation at individual and community level	Dr.Nagappan	2
5	17.06.2020	Regular	Nutrition and oral health by S.Madhu Bala	Dr.Nagaland Dr.Cyril Benedict	13
6	18.06.2020	Regular	Oral health Education and Articles relevant to Oral Health Education	Dr.Jagannatha.G.V Dr.Nagaland Dr.Cyril Benedict Dr.Dilshad	13
7	18.06.2020	Supplementary	Revision Test in Case History	Dr.Cyril Benedict	2
8	19.06.2020	Regular	Seminar on CPITN by Lalitha	Dr.Jagannatha.G.V	13

9	19.06.2020	Supplementary	Combined session with Regular batch	Dr.Jagannatha.G.V	2
10	20.06.2020	Regular and Supplementary	National Public Health Dentistry Day Celebration	Dr.Jagannatha.G.V Dr.Nagappan Dr.Nagaland Dr.Cyril Benedict Dr.Dilshad	13+2+1 PG

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**CLINICAL e- DISCUSSION REPORT**

**Session timing : 1.55 – 2.45pm**

**Date: 15. 06. 2020**

**Staff incharge:**

Dr. Jagannathaa GV sir

**Posting discussion topic:** Seminar on “ School oral health programs” by Meghana

**Students: IV Year main Batch –C**

**Total No of Students:** 13/13(C-batch)

**Summary:**

The C - batch final year students had seminar on the topic school oral health program presented by Meghana. she described about definition, aims and objectives, ideal requirements, advantages, elements, some of school oral health programs, incremental and comprehensive care .

Points were added by Dr.Jagannatha GV sir on the topics and she was asked to make the necessary corrections and present the same the next day.

ATTENDANCE SHEET:



# Chettinad

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14:02

Close

Participants (14)

M

Meghana

DJ

Dr. Jagannatha GV

KR

Kadambari Ramaswamy

KM

Kanchana Mala

Kauvya Karunanidhi

Kishan Kumar

KR

Kudiarasi Rajendran

LP

Lakshmi Priya

LC

Lalitha Choudhary

Madhu Bala Sermarajan

Maha Srinithi Selvaraj

Munira Begam

Invite

14:02

Close

Participants (14)

Search

Lakshika Sree (me)

LR

Logesh Ram (host)

M

Meghana

DJ

Dr. Jagannatha GV

KR

Kadambari Ramaswamy

KM

Kanchana Mala

Kauvya Karunanidhi

Kishan Kumar

KR

Kudiarasi Rajendran

LP

Lakshmi Priya

LC

Lalitha Choudhary

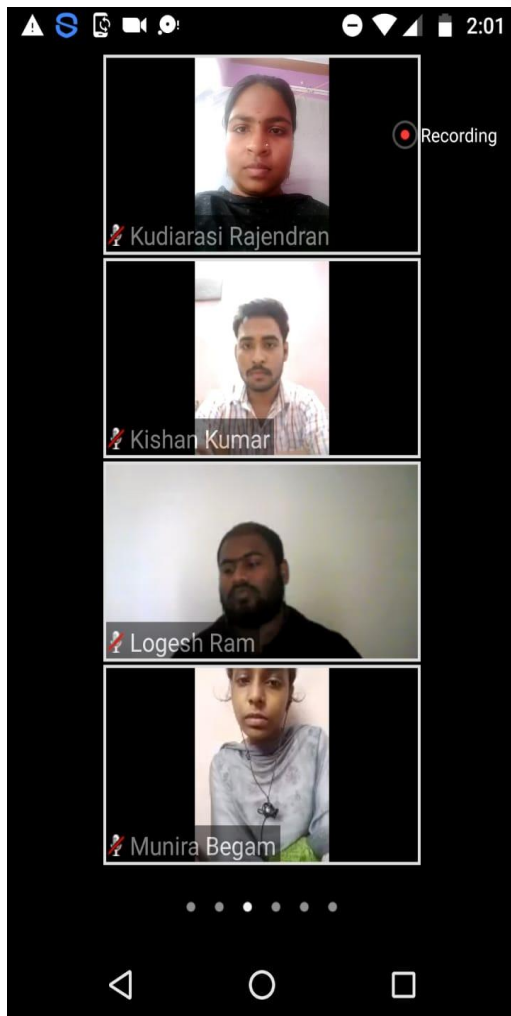
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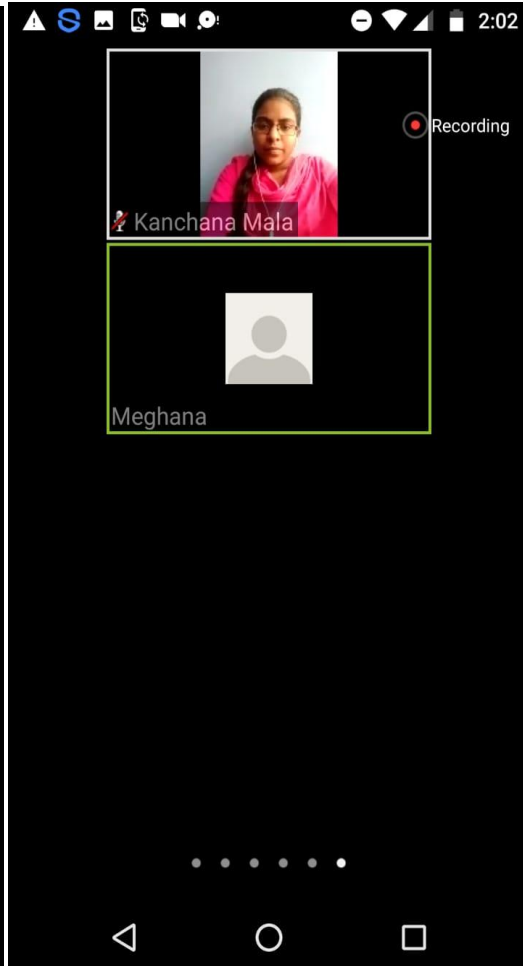
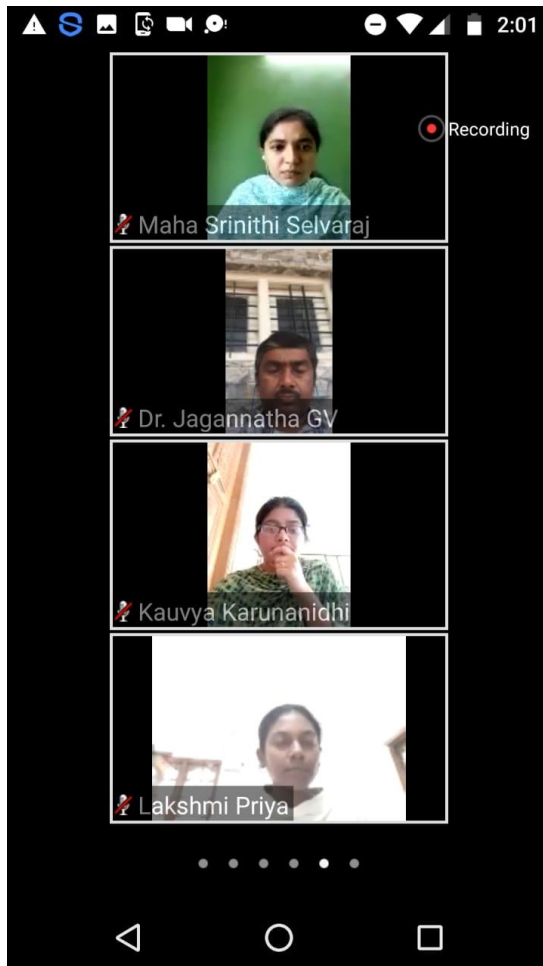
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## Contents

- Introduction
- Definition
- Aims
- Objectives
- Ideal requirements
- Advantages
- Elements
- Some school oral health programs
- Incremental care
- Comprehensive care
- Conclusion



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## Introduction

- School health program is an **economical and powerful means** of raising community health in future generations.
- **William Fisher, a dentist of England** – campaigned for **compulsory inspection and treatment** of children in schools.
- The "Tokyo Declaration" - July 19th, 2001
- The "Ayutthaya Declaration" - February 23rd, 2003
- The "Bangalore declaration" - January 28th, 2005



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04:16

Recording

### Introduction

- School health program is an **economical and powerful means** of raising community health in future generations.
- **William Fisher, a dentist of England** - campaigned for **compulsory inspection and treatment** of children in schools.
- The "Tokyo Declaration" - July 19th, 2001
- The "Ayutthaya Declaration" - February 23rd, 2003
- The "Bangalore declaration" - January 28th, 2005

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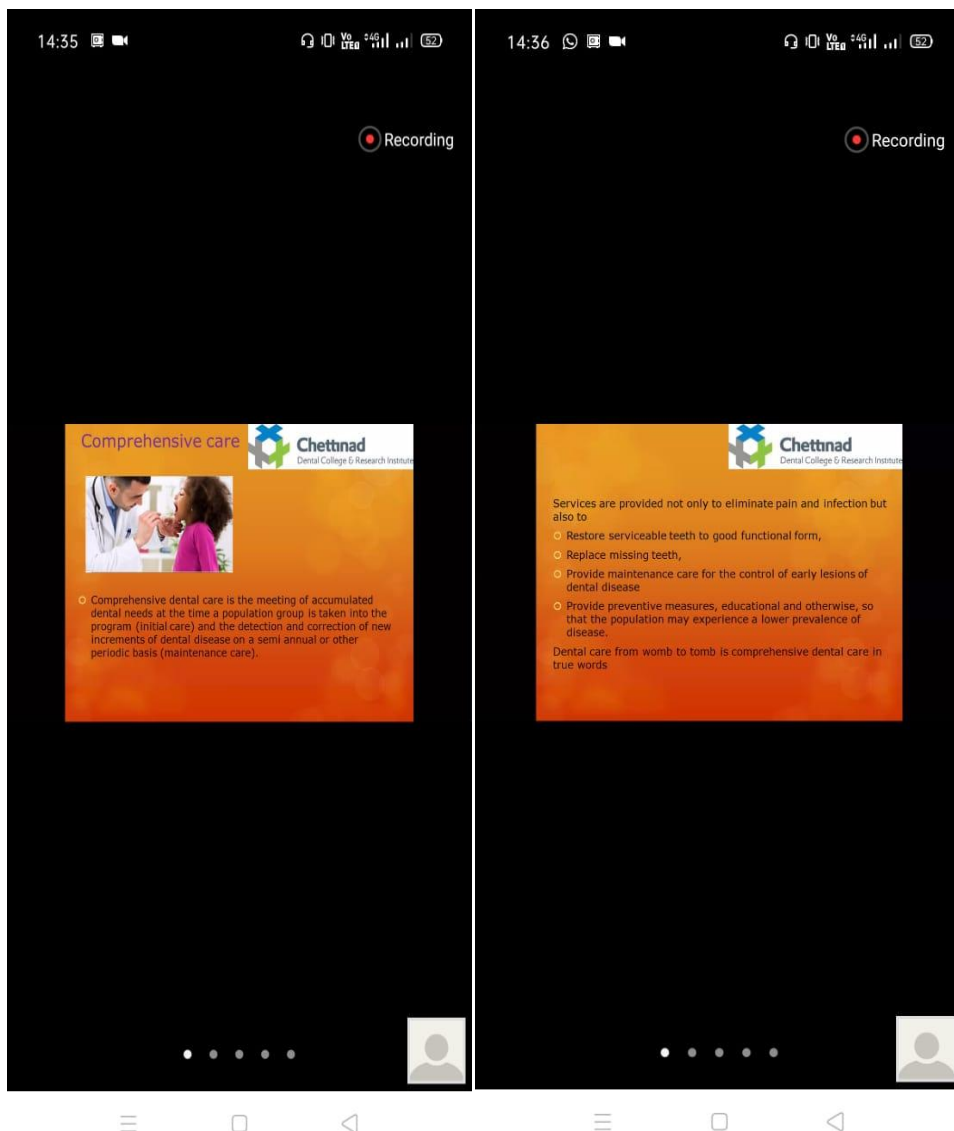
### Definition

○ School health services are defined as the procedures established

1. to **appraise the health status** of pupils and school personnel
2. to **counsel** pupils, parents, and others concerning appraisal findings
3. to **encourage** the **correction** of remediable defects
4. to **assist in the identification** and education of handicapped children
5. to help **prevent and control** disease and
6. to provide **emergency service** for injury or sudden sickness".

(by The Committee on Terminology of the American Association for Health, Physical Education, and Recreation 1951)

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14:36

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Recording

### Existing school oral health programs in India



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- 'Young India' bright smiles, bright futures
- Chacha Nehru Sehat Yojna – school health scheme – Government of Delhi
- Neev – School Oral Health Program
- Intensive Dental Health Care Program – Punjab
- Trinity Care Foundation – Bengaluru
- National Oral Health Program, AIIMS

Reference: Chahar P, Jain M, Sharma A, Yadav N, Mutreja P, Jain V. Schools as opportunity for oral health promotion: Existing status in India. Indian J Child Health. 2018; August 25

Meghana's screen





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14:39



Recording

### Conclusion



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An attempt is frequently made to get dental care to school children because:

- The community has a social responsibility for its children
- If the children can be maintained in a state of good health it will be relatively easy to maintain their dental health in adult life
- A regular dental attendance pattern in early life will be continued after school age

Meghana's screen





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Recording



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### "Blanket" referral:

- A program that has proved to be effective in many schools is 'blanket' referral of all children to their family dentists.
- In this program, all children are given referral cards to take home and subsequently to the dentist, who sign the cards upon completion of examination, treatment, or both.
- The signed cards are then returned to the school nurse, or classroom teacher, who plays an important role in following up the referrals with the child and parents.







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Recording



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**Program evaluation:**

To measure the effectiveness of the dental health program.

- 8 year experience drinking fluoridated water at school - 34% reduction in decayed , missing and filled permanent teeth
- 10 year experience drinking fluoridated water - 53% reduction in decayed , missing and filled permanent teeth
- 4 years of sealant use on permanent teeth - 84% reduction in dental caries



DEPARTMENT OF PUBLIC HEALTH  
DENTISTRY

CLINICAL e-DISCUSSION REPORT

Session timing : 2:30 pm to 3:30 pm

Date : 16.06.2020

Staff incharge : Dr. Cyril Benedict

Posting Discussion Topic : Defluoridation technique by Maha Srinithi and MCQs on the same topic .

Students : IV year BDS main batch - 'C'

Total No. of Students : 13/13 (C Batch)

Summary :

The C batch final year students had discussion on the topic Defluoridation

technique , where she described about the history of fluoridation ,various methods, ideal requirements ,Nalgonda technique . After that we had a quiz on seminar topic .The students were assessed on how well they understood the subject. Points were added by Dr.Cyril Benedict sir on the same topic and had a very good interactive session.





14:44

Close

Participants (14)

Search

Lakshika Sree (me)

Dr.Cyril Benedict (host)

Maha Srinithi Selvaraj

Kadambari Ramaswamy

Kanchana Mala

Kauvya Karunanidhi

Kishan Kumar

Kudiarasi Rajendran

Lakshmi Priya

Lalitha Choudhary

KM Kanchana Mala

Kauvya Karunanidhi

Kishan Kumar

KR Kudiarasi Rajendran

LP Lakshmi Priya

LC Lalitha Choudhary

LR Logesh Ram

Madhu Bala Sermarajan

M Meghana

Munira Begam

raise hand

yes

no

go slower

go faster

more

Invite

14:44

Close

Participants (14)

Search

KM Kanchana Mala

Kauvya Karunanidhi

Kishan Kumar

KR Kudiarasi Rajendran

LP Lakshmi Priya

LC Lalitha Choudhary

LR Logesh Ram

Madhu Bala Sermarajan

M Meghana

Munira Begam

raise hand

yes

no

go slower



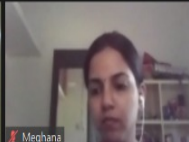

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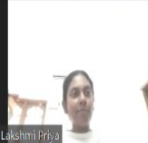
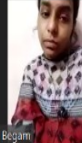

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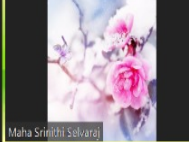
Zoom Meeting

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**SYNOPSIS**

- INTRODUCTION
- FLUORIDE AND DISEASES
- DEFINITION
- HISTORY OF DEFLUORIDATION
- IDEAL REQUIREMENTS OF DEFLUORIDATION TECHNIQUES
- VARIOUS TECHNIQUES
- CURRENT STATUS OF DEFLUORIDATION IN INDIA
- CONCLUSION

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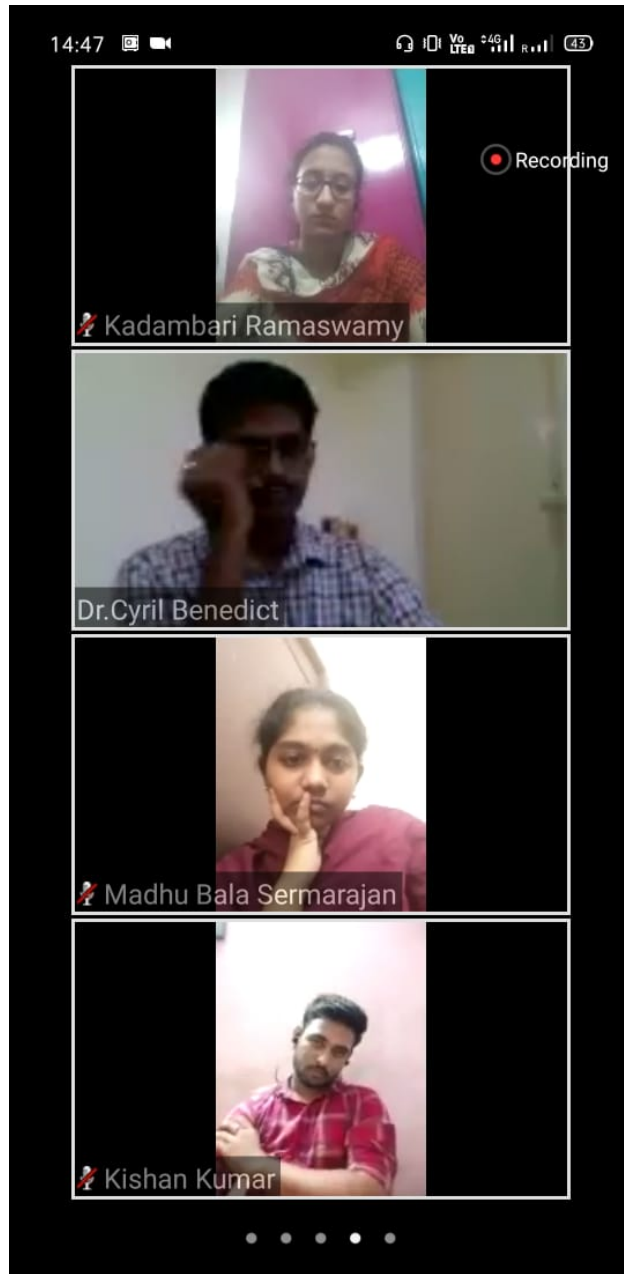
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**Chettinad**  
Dental College & Research Institute

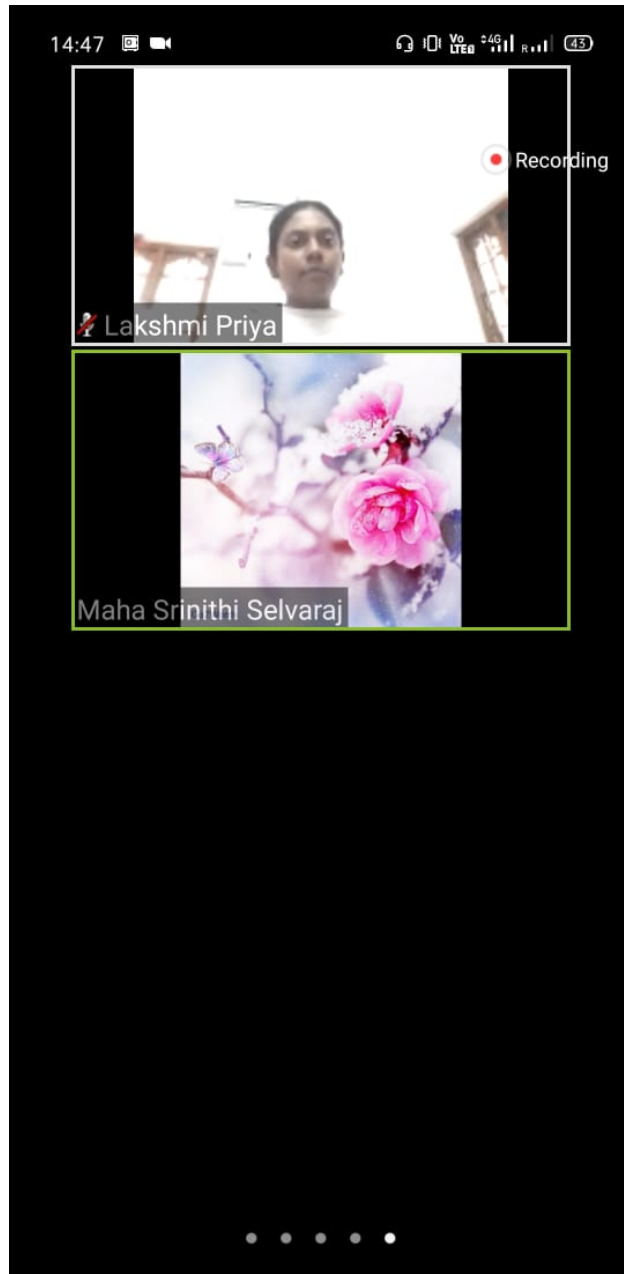


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11:25

 **Chettinad**  
Dental College & Research Institute

**SYNOPSIS**

- INTRODUCTION
- FLUORIDE AND DISEASES
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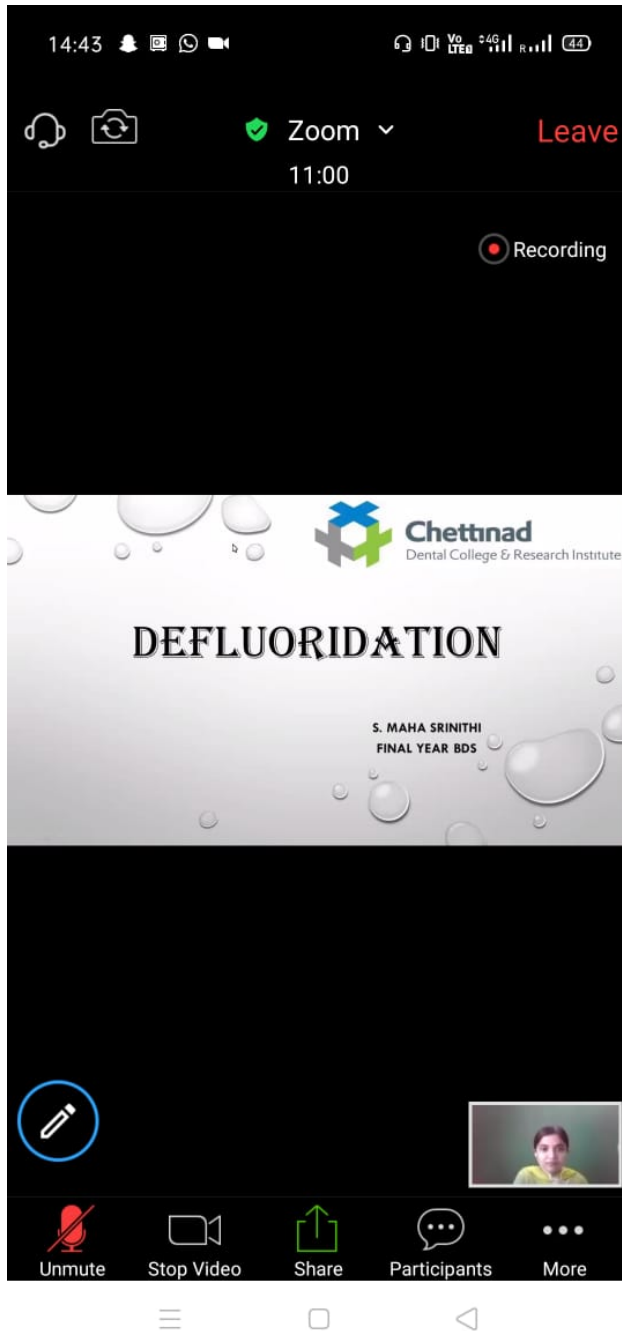
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Recording

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VoLTE 4G

Recording

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### INTRODUCTION

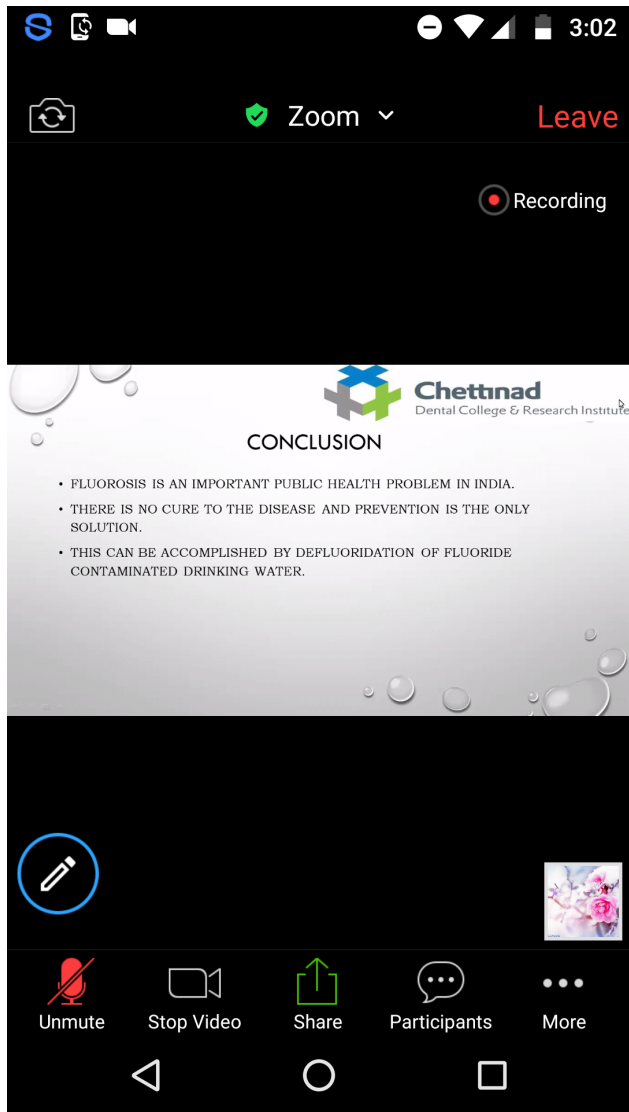
- FLUORIDE IS OFTEN DESCRIBED AS A DOUBLE – EDGED SWORD
- AS INADEQUATE INGESTION IS ASSOCIATED WITH DENTAL CARIES,
- WHEREAS EXCESSIVE INTAKE LEADS TO DENTAL,SKELETAL AND SOFT TISSUE FLUOROSIS WHICH HAS NO CURE.
- THE MOST COMMON WAY IT ENTERS THE FOOD CHAIN IS VIA DRINKING WATER.

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### FLUORIDE AND DISEASES

- 0.7 – 1.2 PPM –PREVENTS DENTAL CARIES , NO DENTAL /SKELETAL FLUOROSIS
- 1.5 - 3.0 PPM – DENTAL FLUOROSIS (CONSUMED OVER A PERIOD OF 5 TO 10 YEARS)- WHO
- 4 – 8 PPM – DENTAL FLUOROSIS (SEVERE) , SKELETAL FLUOROSIS (MILD) WHEN CONSUMED OVER A PERIOD OF 15 TO 20 YEARS
- >8 PPM – DENTAL AND SKELETAL FLUOROSIS (SEVERE) OVER A PERIOD OF 5 TO 10 YEARS











**Department of public health dentistry**

**Clinical posting e-discussion**

Supplementary F - batch - clinical discussion- tobacco consumption assessment and cessation at individual and community level

Date: 16.06.2020

Session: 2.00 2.30 PM

Faculty:Dr.Nagappan N

Students:2/2

Total number of students:2/2

1) V.Ragavi

2)V.Vishnu Kumar

Discussion Topic: Tobacco consumption assessment and cessation at individual and community level.




Summary:




The session with the tobacco consumption assessment and cessation at individual and community level and briefly discussed about Relevance, Risk, Reverse, Road block, and Repeat visit (5 R). And how to counseling the individual patient with tobacco Habit , what are the questions asked , how to reduced the dose of tobacco, And how to calculate the use of tobacco amount, and discussed briefly about phase of tobacco counseling. And also discussed about the tobacco consumption assessment and cessation at community level, and how to arranged. The awareness program, what are the to explain the people. Sir gave assignment question on 1) Detail about 5(A).2) Detail about 5(R).3) Detail about phase of tobacco counseling.





Attendance sheet:

2:01 4G LTE 72

Close Participants (3)

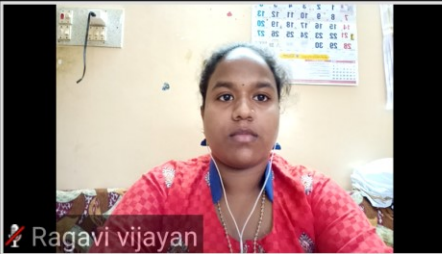
 Ragavi vijayan (me, host)   >


 Dr Nagappan N   >


 Vishnu Kumar    >

Invite Report

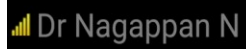
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 Ragavi vijayan

 Dr Nagappan N

 Vishnu Kumar

Recording



**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**CLINICAL e- DISCUSSION REPORT**

**Session 1 timing : 2:45 - 3:30 pm**

**Session 2 timing : 3:30-4:15pm**

**Date: 17. 06. 2020**

**Staff incharge:**

Dr. Nagaland

**Posting discussion topic:**

1. seminar presentation on Nutrition and oral health by S.Madhu bala .
2. Spotters test on nutrition and oral health by S.Madhu bala

**Students: IV Year main Batch –D**

**No of Students: 13/13(C-Batch)**

**Summary:**

The C - batch final year students had seminar on the topic Nutrition and oral health presented by S.Madhu bala. .She described about the nutrients, balanced diet, food guide pyramid, effects of nutrition on oral tissues, preventive and social measures, diet counseling and nutrition supplementation programs very interestingly.

In Session-2, Spotters test on Nutrition and oral health was prepared by S. Madhu bala. Students were selected randomly by staffs to answer the spotter which was shown. This was done to assess on how much they understood the subject. The students were really interactive, raised doubts and had a very interesting session.

## ATTENDANCE SHEET :

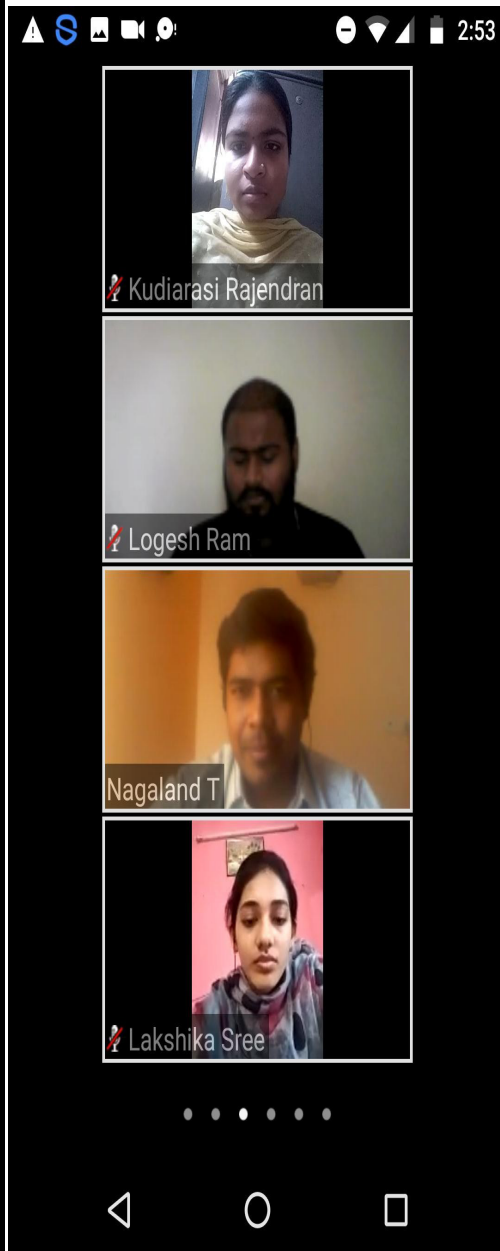
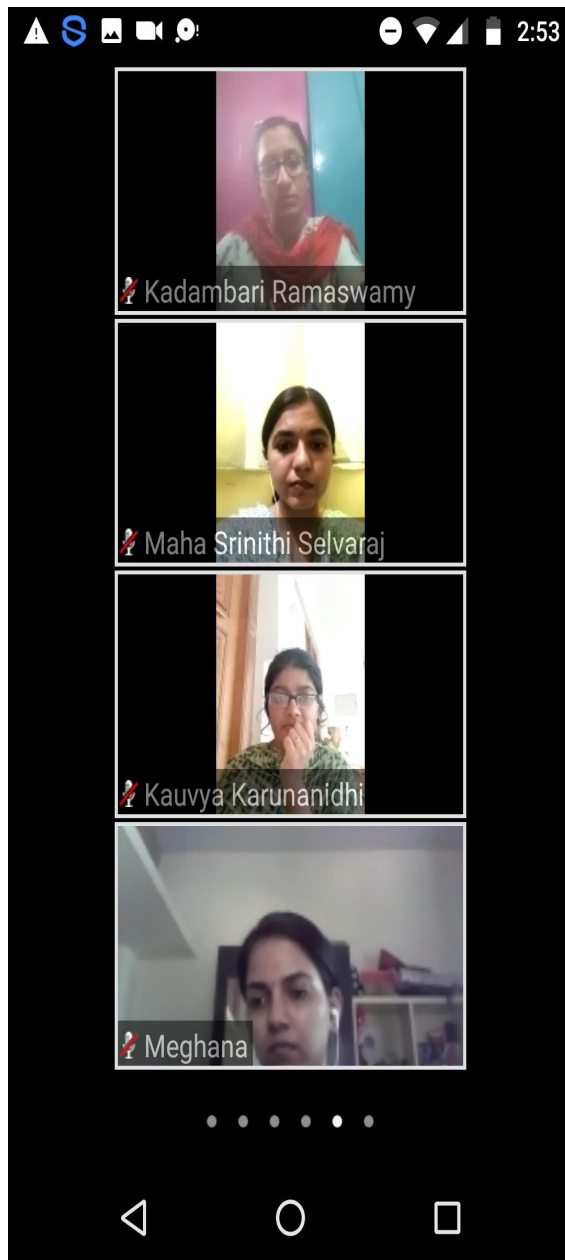
Participants (15)

Find a participant

DN	Dr Nagaland (Me)	
LR	Logesh Ram (Host)	
	Madhu Bala Sermarajan	
	Dr.Cyril Benedict	
KR	Kadambari Ramaswamy	
KM	Kanchana Mala	
	Kauvya Karunanidhi	
KK	Kishan kumar	
KR	Kudiarasi Rajendran	
	Lakshika Sree	
LP	Lakshmi Priya	
LC	Lalitha Choudhary	
	Maha Srinithi Selvaraj	
M	Meghana	
	Munira Begam	

Invite Unmute Me Raise Hand

Close	Participants (15)	Close	Participants (14)
Search		KM	Kanchana Mala
KR	Kudiarasi Rajendran (me)		Kauvya Karunanidhi
LR	Logesh Ram (host)		Kishan Kumar
	Madhu Bala Sermarajan		Lakshika Sree
DN	Dr Nagaland	LP	Lakshmi Priya
DJ	Dr. Jagannatha GV	LC	Lalitha Choudhary
KR	Kadambari Ramaswamy		Maha Srinithi Selvaraj
KM	Kanchana Mala	M	Meghana
	Kauvya Karunanidhi		Munira Begam
Invite		Invite	





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Lakshmi Priya

Munira Begam

Lalitha Choudhary

Kishan Kumar

Kanchana Mala

Madhu Bala Sermarajan

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Recording

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Participants

More

2:52

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PREVENTIVE AND SOCIAL MEASURES

- At Family level:
  - Oral health education
  - Interdental cleaning of primary teeth
- At Community level:
  - Non-destructive dental techniques of radiograph detection
  - Restoration of oral and maxillofacial surgery
- Preventive programs:
  - Community (epidemiological) prevention
  - Individual (preventive) programs
- At International level:
  - Oral health of population and its impact on public health
  - Worldwide

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Logesh Ram

Dr Nagaland

Lakshika Sree

Kudiarasi Rajend...

Lakshmi Priya

Meghana

Kanchana Mala

Kadambani Ram...

Kaunya Karunani...

Munira Begam

Maha, Sneethi Sel...

Lalitha Choudhary

kishan kumar

Dr. Cybil Benedict

Madhu Bala Serran...

2:54

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Recording

CONCLUSION

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NUTRITION :

The sum of the process by which an individual takes in and utilizes food (FDI, 1994).

Unmute

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Participants











More








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 Zoom Leave


### DIET COUNSELLING


A systematic, logical approach which will help the clinician to counsel and easy for the patient to follow should be used. In medical practice, a commonly used approach for any case note is S-O-A-P method.


- S-Subjective: What the patient reports?
- O-Objective: What the clinician observes?
- A-Assessment: Clinician's evaluation based on subjective and objective findings.
- P-Plan: How to go about treatment for the patient based on the evaluation/ diagnosis done?


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## NUTRITION AND PERIODONTAL DISEASE

Food and nutrition affect periodontal health at 3 levels

- Contributing to microbial growth in gingival crevice
- Affecting the immunological response to bacterial antigen
- Assisting in the repair of connective tissue at the local site after injury from plaque calculus and so forth

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Participants

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Recording

Remaining Meeting Time: 05:27

## CONCLUSION

Nutrition is vital to human development, growth and health maintenance. Compared to other healthcare workers, dentists reach a large no. of general public per year and should provide information, education, motivation on health maintenance.

 Logesh Ram	 Dr Nagaland	 Lakshika Sree
 Kudiarasi Raju	 Lakshmi Priya	 Meghana
 Kadambari R.	 Kauya Karu	 Munira Begam
 Maha Srinithi	 Lalitha Chou	 kishan kumar
 Kandhana M.	 Dr. Jagannat	 Dr. Cynil Bene
 Madhu Bala Ser		

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**CLINICAL e-DISCUSSION REPORT**

**Session timing:** 2:30 to 3:00pm

**Date:**18.06.2020

**Staff incharge:**

Dr.Nagappan N

**Posting Discussion Topic:** Oral health Education.

**Students:** IV YEAR Regular Batch- C




























**Total number of students:** 13/13 ( C Batch)

**Summary:**

The C-Batch final year students had seminar on the topic Oral Health Education presented by Logesh Ram.R. He described about the aims, principles, updated concepts, ways to approach people, models used while educating people for their convenience, POSITIVE outcome of giving oral health education and Dr.Nagappan sir added on some points to it.

ATTENDANCE SHEET:

























Close **Participants (14)**

	Kauvya Karunanidhi	 
	Kishan Kumar	 
	Lakshika Sree	 
	Lalitha Choudhary	 
	M.Lakshmi Priya	 
	Madhu Bala Sermarajan	 
	Maha Srinithi Selvaraj	 
	Meghana	 
	Munira Begam	 

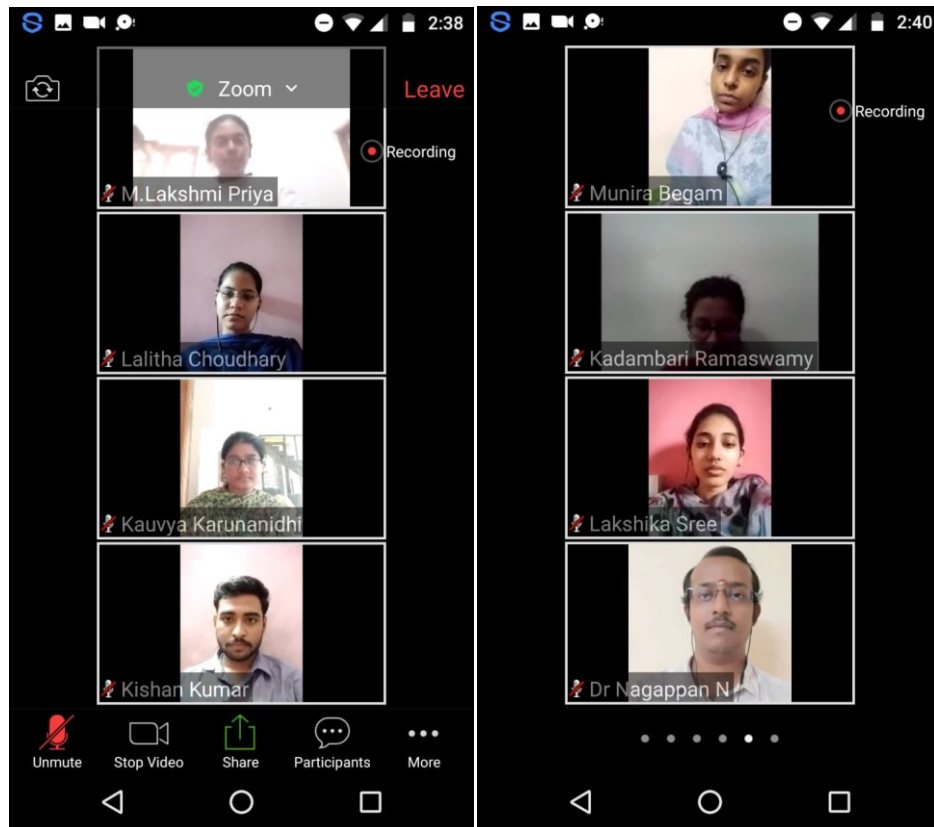
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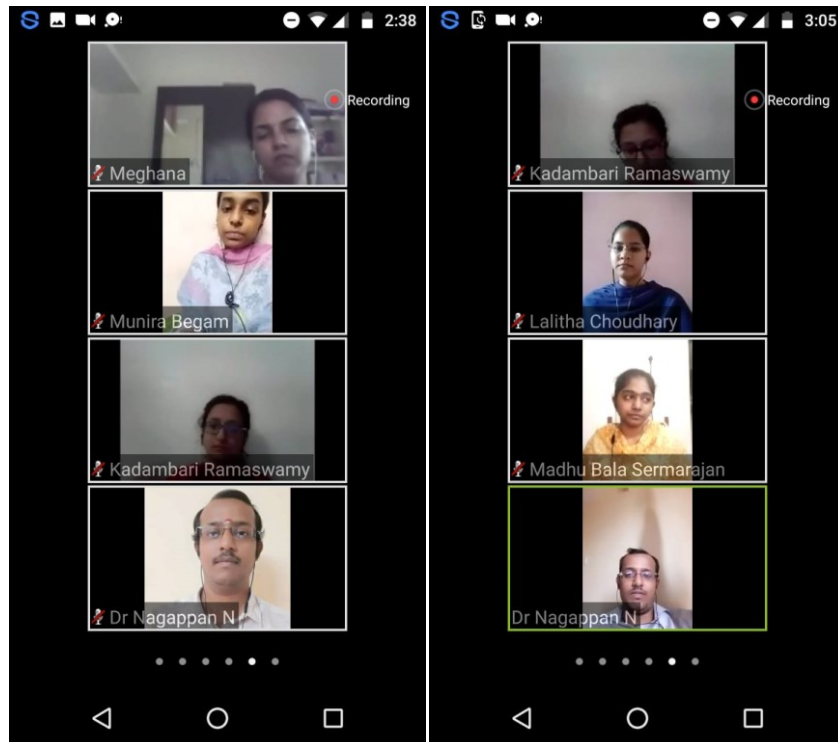
Close **Participants (14)**

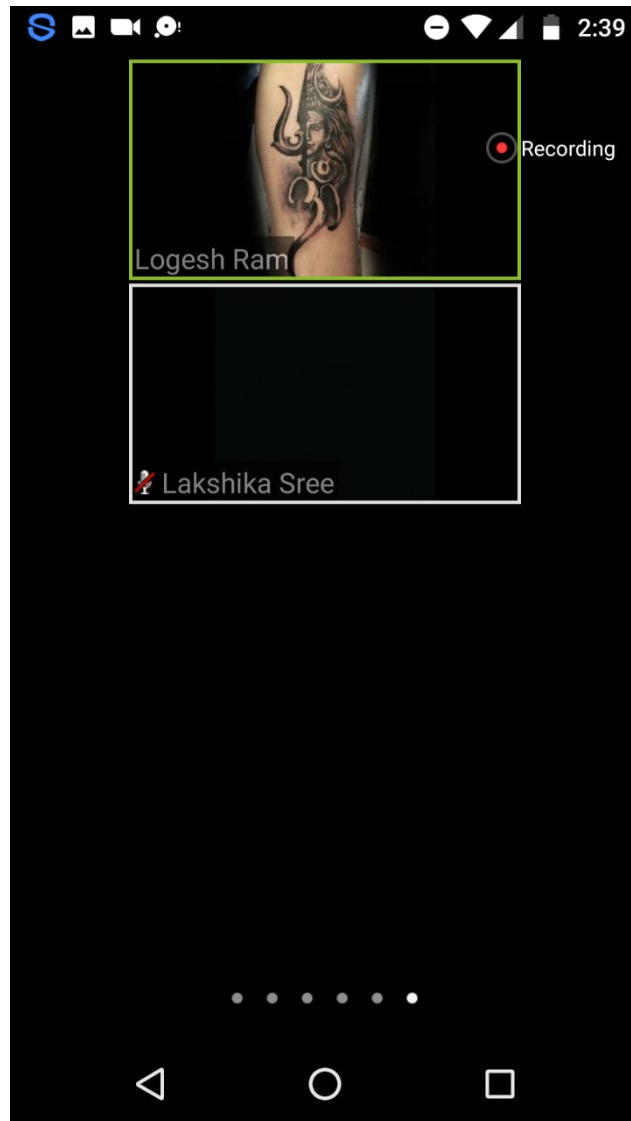
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	Kudiarasi Rajendran (me)	  >
	Logesh Ram (host)	  >
	Dr Nagappan N	  >
	Kadambari Ramaswamy	  >
	Kanchana Mala	  >
	Kauvya Karunanidhi	  >
	Kishan Kumar	  >
	Lakshika Sree	  >

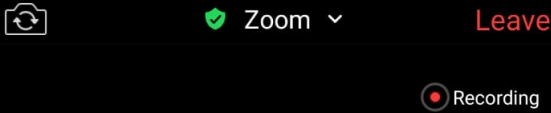
[Invite](#)

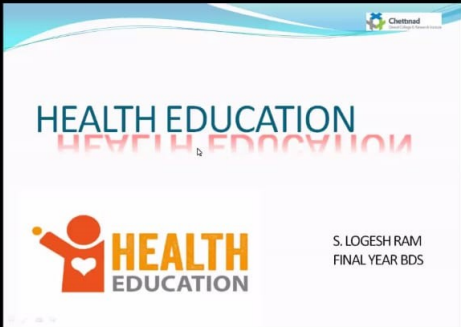








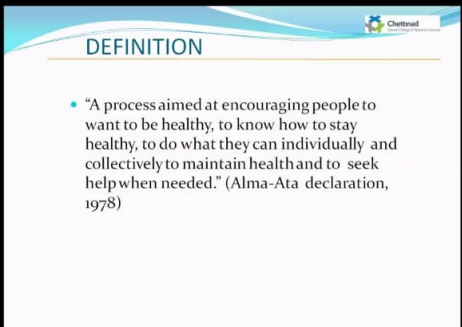







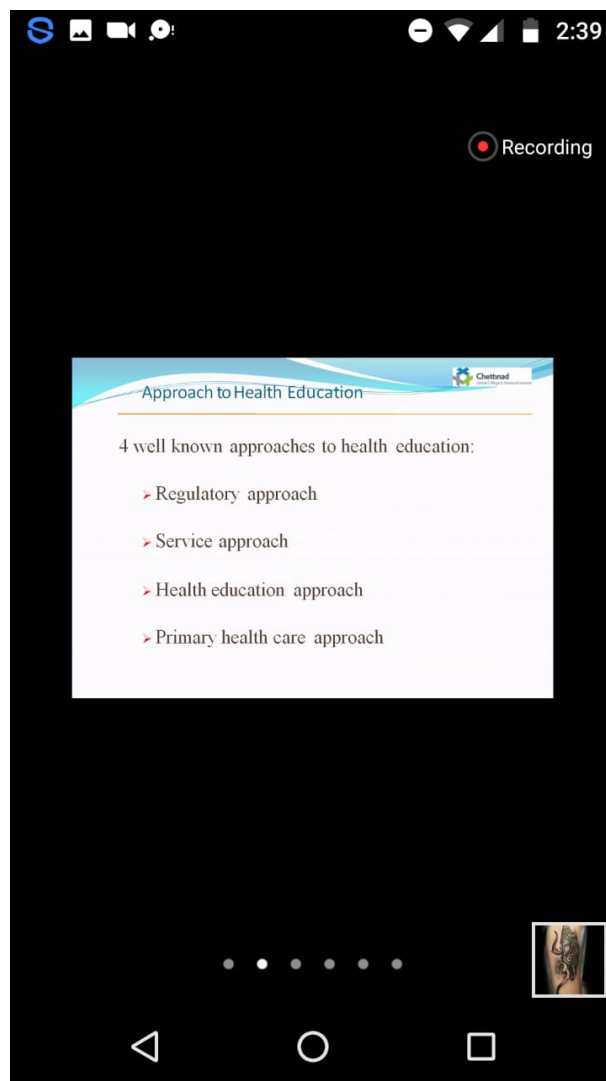








Logesh Ram's screen



Zoom interface showing a presentation slide titled "Roles of the Health Care Provides :". The slide lists five roles:

- To provide opportunity for people to learn how to identify and analyze health related problems and how to set their own target and priorities.
- Make health and health related information easily accessible to the community.
- Indicate to the people alternative solutions for solving the identified health and health related problems.
- People must access the proven preventive measure

The interface includes a top status bar with icons for Zoom, a "Leave" button, and a "Recording" indicator. The bottom toolbar contains icons for Unmute, Stop Video, Share, Participants, and More.

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**CLINICAL e-DISCUSSION REPORT**

**Session timing:** 3:00 to 4:00 PM

**Date:** 18/6/2020

**Staff incharge:**

Dr.Nagappan N

**Posting Discussion Topic:** Articles relevant to Oral Health Education

**Students:** IV YEAR Regular Batch -C

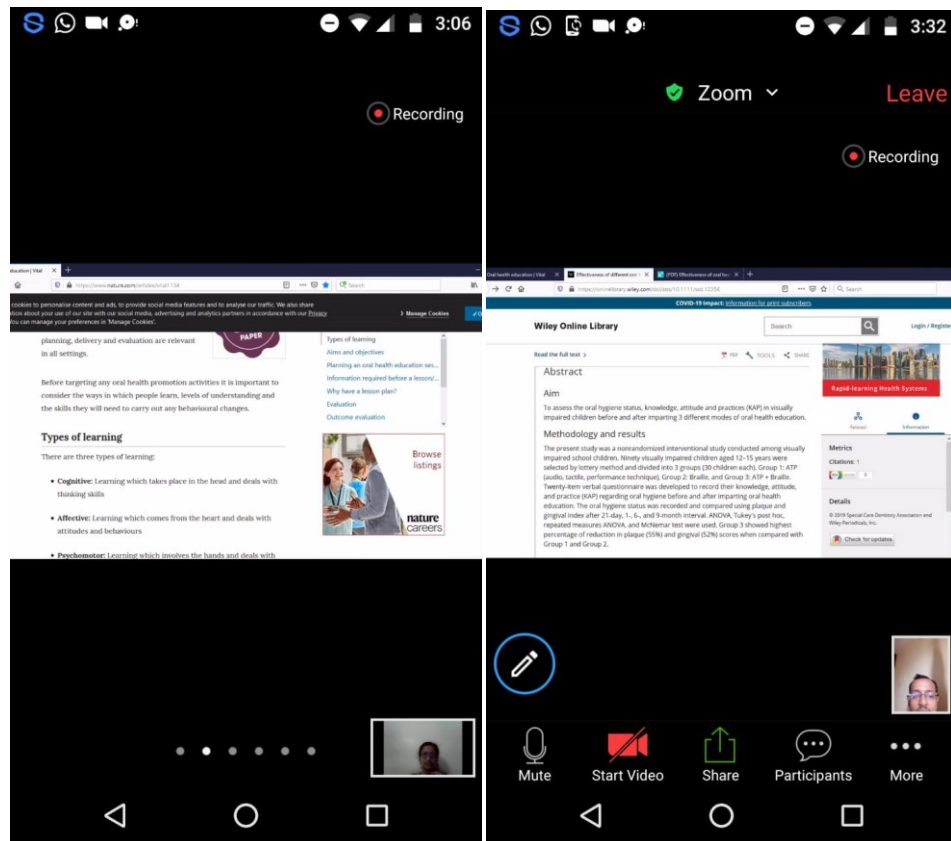
**Total no of students:** 13/13 ( C Batch)

**Summary:**

The discussion was based on relevant articles presented by all students and their role in preventive dentistry was discussed by Dr. Nagaland sir. Sir also added upon the outcomes of oral health education and recent advancements. It was an interactive session overall.

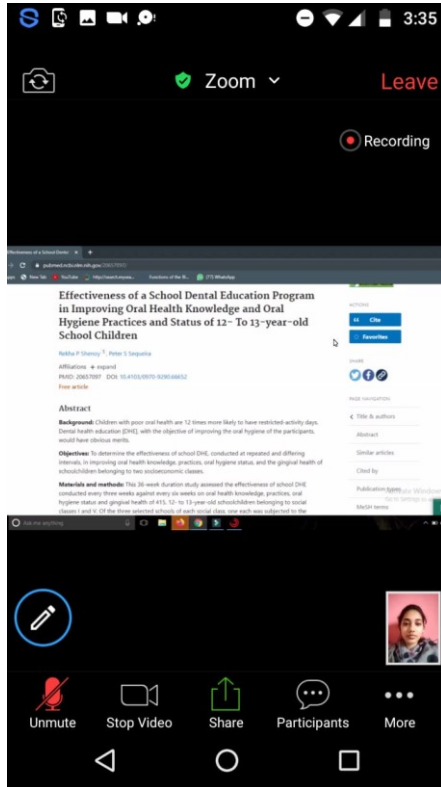
ATTENDANCE SHEET:

<div>14:41</div> <div>Close Participants (14)</div>	<div>14:41</div> <div>Close Participants (14)</div>
<div>Dr Nagappan N</div> <div>KR Kadambari Ramaswamy</div> <div>KM Kanchana Mala</div> <div>Kauvya Karunanidhi</div> <div>Kishan Kumar</div> <div>KR Kudiarasi Rajendran</div> <div>LC Lalitha Choudhary</div> <div>MP M.Lakshmi Priya</div> <div>Madhu Bala Sermarajan</div> <div>Maha Srinithi Selvaraj</div> <div>M Meghana</div> <div>Munira Begam</div>	<div>Search</div> <div>Lakshika Sree (me)</div> <div>Logesh Ram (host)</div> <div>Dr Nagappan N</div> <div>KR Kadambari Ramaswamy</div> <div>KM Kanchana Mala</div> <div>Kauvya Karunanidhi</div> <div>Kishan Kumar</div> <div>KR Kudiarasi Rajendran</div> <div>LC Lalitha Choudhary</div> <div>MP M.Lakshmi Priya</div> <div>Madhu Bala Sermarajan</div>
<div>Invite</div>	<div>Invite</div>



The collage consists of four screenshots from a Zoom mobile application:

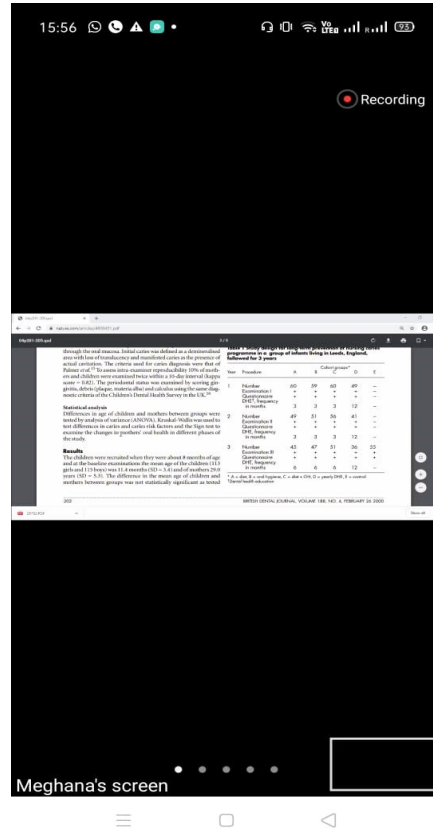
- Top-left:** Shows the 'Recording' status at the top. Below it, a browser window displays a document titled 'Types of learning'. The document content includes:
  - planning, delivery and evaluation are relevant in all settings.
  - Before targeting any oral health promotion activities it is important to consider the ways in which people learn, levels of understanding and the skills they will need to carry out any behavioural changes.
  - Types of learning**
  - There are three types of learning:
    - Cognitive:** Learning which takes place in the head and deals with thinking skills
    - Affective:** Learning which comes from the heart and deals with attitudes and behaviours
    - Psychomotor:** Learning which involves the hands and deals with
- Top-right:** Shows the Zoom app interface with a 'Leave' button in red and 'Recording' status.
- Bottom-left:** Shows a video call in progress with a small inset of the speaker.
- Bottom-right:** Shows the Zoom control bar with buttons for Mute, Start Video, Share, Participants, and More.



**Effectiveness of a School Dental Education Program in Improving Oral Health Knowledge and Oral Hygiene Practices and Status of 12- To 13-year-old School Children**

Rakha P Shetty<sup>1</sup>, Peter S Sengupta

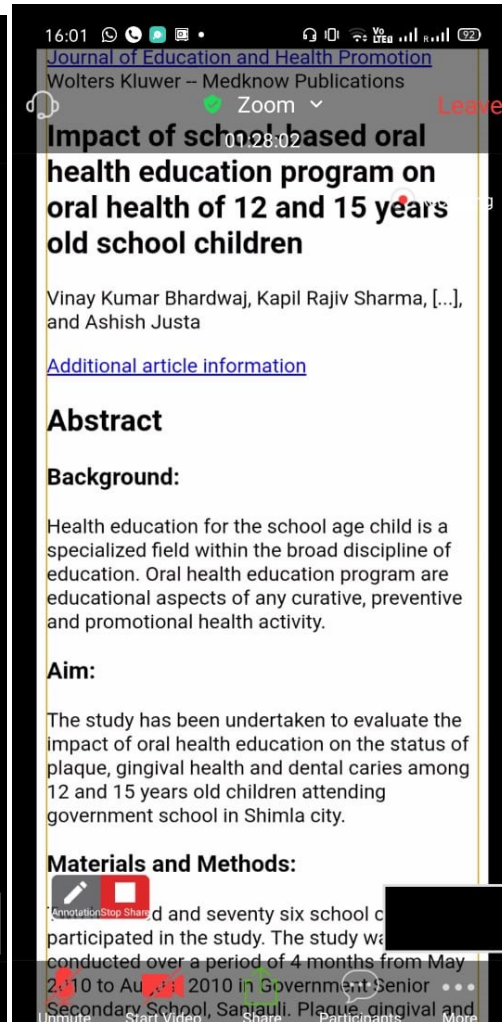
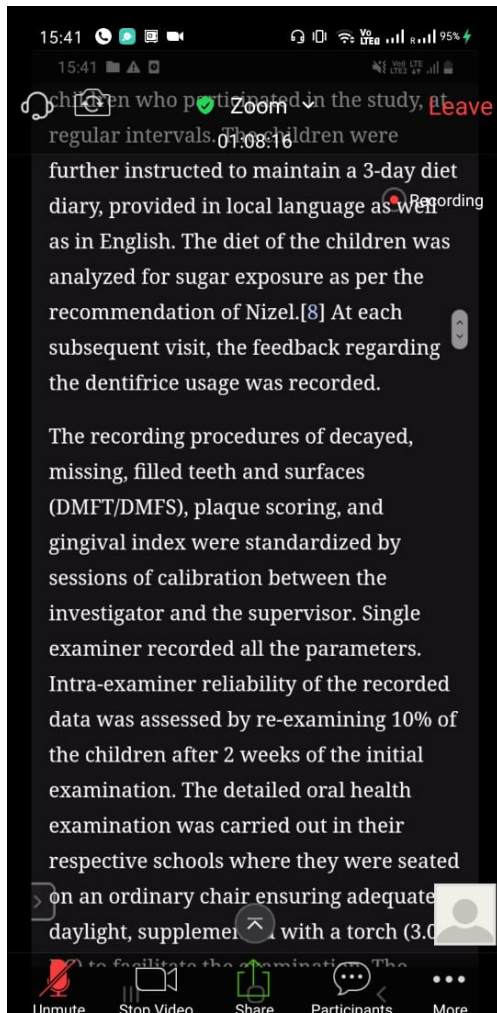
**Abstract**  
Background: Children with poor oral health are 12 times more likely to have restricted activity days, Dental health education (DHE), with the objective of improving the oral hygiene of the participants, would have obvious results.  
Objectives: To determine the effectiveness of school DHE, conducted at repeated and differing intervals, in improving oral health knowledge, practices, oral hygiene status, and the gingival health of schoolchildren belonging to two socioeconomic classes.  
Materials and methods: This 36-week duration study assessed the effectiveness of school DHE conducted every three weeks against every six weeks on oral health knowledge, practices, oral hygiene status and gingival health of 415, 12- to 13-year-old schoolchildren belonging to social classes I and II of the three selected schools of each school stage, one each was subjected to the



**Effectiveness of a School Dental Education Program in Improving Oral Health Knowledge and Oral Hygiene Practices and Status of 12- To 13-year-old School Children**

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**Chettinad**

Dental College & Research Institut

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**CLINICAL e - DISCUSSION REPORT**

**Session timing :** 5.30 pm to 6.30 pm

**Date:** 19.06.2020

**Staff incharge :**

**Dr. Jagannath GV**

**Posting discussion topic : Seminar on**

**1. CPITN INDEX**

**Students : IV Year main Batch– C**

**Total No of Students :** 12/13 (C-batch)

**Absentee :** Munira begam.

**Summary :** The C- batch final year students had discussion on the topic CPITN INDEX , where we discussed, on

Definition, ideal requisites of an index, criteria for selection of an index, classification of indices, and detail on CPITN index including its advantages and disadvantages.

Sir explained about the differences between Russell's periodontal and CPITN indices, the technical and clinical aspects as well as the advantages, limitations of the same.



# Chettinad

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**Participants (15)**

Search

KR

Kudiarasi Rajendran (me)

KR

Kadambari Ramasw... (host)

LC

Lalitha Choudhary

DJ

Dr. Jagannatha GV

KM

Kanchana Mala

Kishan Kumar

Lakshika Sree

Invite

**Participants (15)**

Search

Kishan Kumar

Lakshika Sree

MP

M.Lakshmi Priya

MB

Madhu bala

Maha Srinithi Selvaraj

M

Meghana

Ragavi vijayan

SD

Sujatha Devi

Vishnu Kumar

Invite



# Chettinad

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Lakshika Sree

Kadambari Ramaswamy

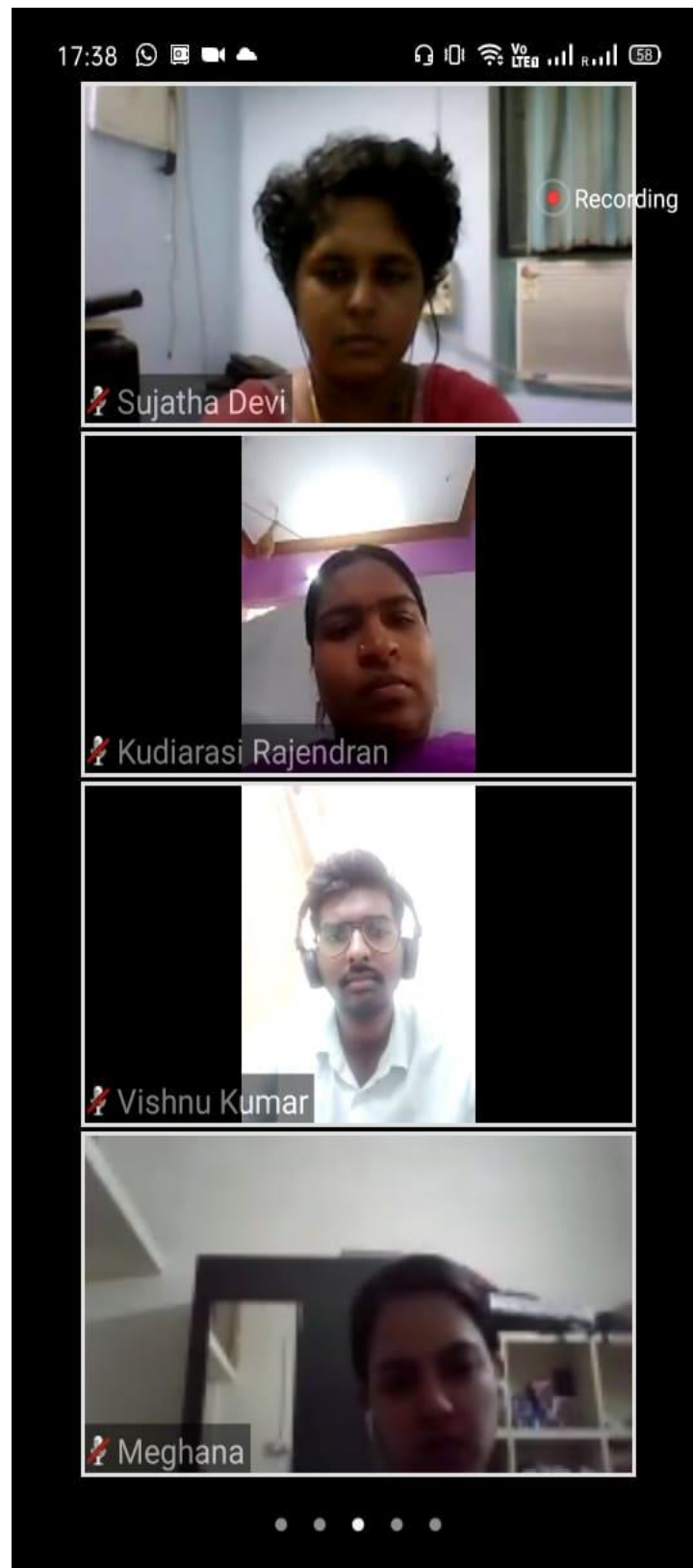
Maha Srinithi Selvaraj

Kanchana Mala



# Chettinad

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# Chettinad

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17:38



Recording

Madhu bala

Kishan Kumar

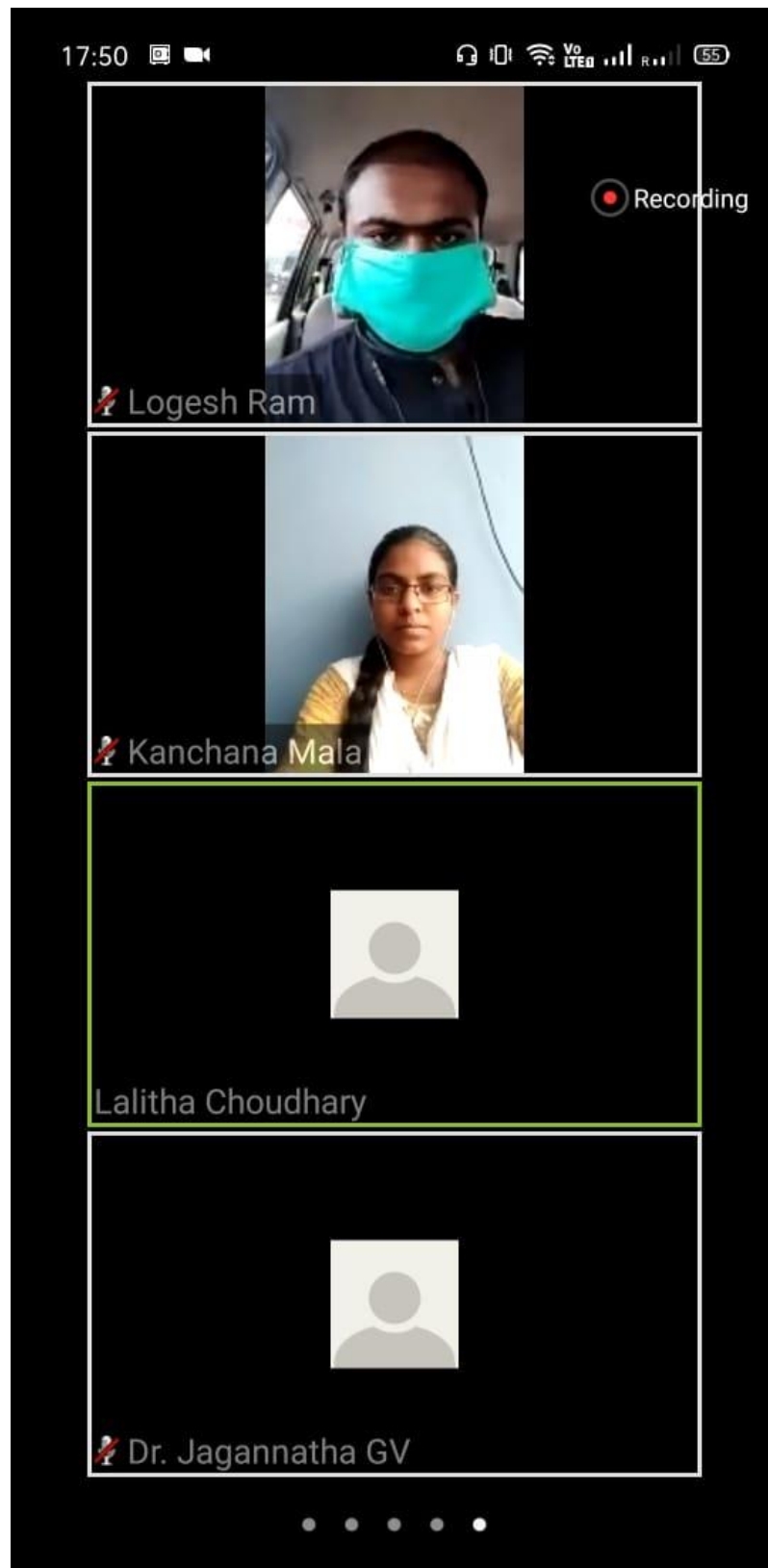
Ragavi vijayan

Kauvya Karunanidhi



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## Chettinad

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# INDICES

- R. LALITHA  
FINAL YEAR BDS  
PUBLIC HEALTH DENTISTRY  
CDCRI



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## CLASSIFICATION OF INDICES

- **BASED UPON THE DIRECTION IN WHICH THEIR SCORES CAN FLUCTUATE:**

**REVERSIBLE**  
**Eg: PLAQUE INDEX**

**IRREVERSIBLE**  
**Eg: DMFT INDEX**



# Chettinad

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## Chettinad

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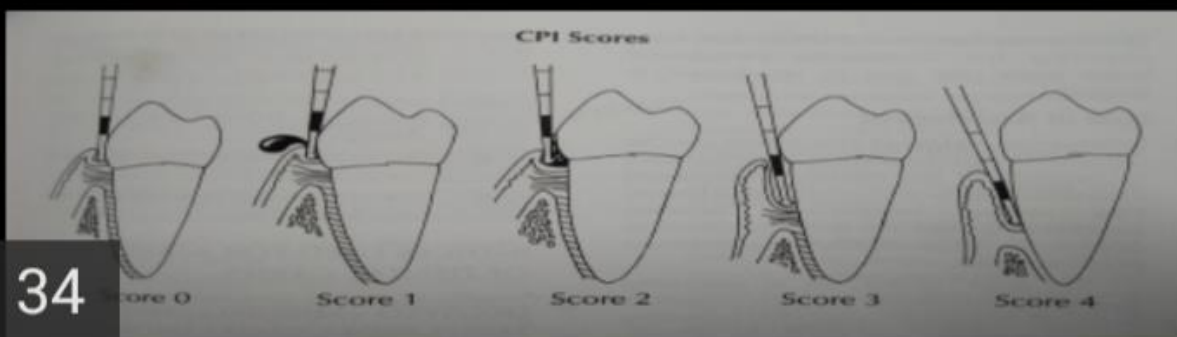
# COMMUNITY PERIODONTAL INDEX OF TREATMENT NEEDS (CPITN)



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- **CODE 3** – Pathological pocket of 4-5mm present, i.e, when the gingival margin is on the black area of the probe.
- **CODE 4** – Pathologic pocket of 6 mm or more present, i.e, the black area of the probe is not visible.





**DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

**e-DISCUSSION FOR FEB BATCH OF FINAL YEARS**

Date:20/6/2020

**Session : 8:30am-9:30am**

**Faculty incharge:** Dr.N Nagappan  
: Dr.Cyril benedict

**Total No.of Final Years(Feb batch):7**

**Discussion topic:** Introduction And Approaches of Health Education

**Summary:**


introduction of health education and definition of health education by WHO and concepts of health education ,aims and objectives, motivation and approaches of health education which includes regulatory approach , service approach, educational approach and primary health care approach and finally described difference between health education and propaganda or publicity were all described clearly and asked questions at the end of this session .this session is a very interactive session .

Thanking you

Zoom Meeting

Recording

Dr.Cyril Benedict Dhanesh Bala Harini Prabha Vishnu Kumar Dr Nagappan N Harish Raghav

 **Chettinad**  
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## HEALTH EDUCATION

Is a process that informs, motivates and helps people to adopt and maintain healthy practices and life styles , advocates environmental changes as needed to facilitate this goal and conducts professional training and research to the same end.

– **National Conference on Preventive Medicine in USA**

00:06:31

Type here to search

08:39 AM 20-06-2020

Zoom Meeting 40-Minutes

You are viewing Priyanga V's screen

View Options

00:00:50 Speaker View

Participants (9)

Find a participant

- Dr.Cyril Benedict (Me)
- Priyanga V (Host)
- Dr Nagappan N
- Dhanesh Bala
- Harini Prabha
- Harish Raghav
- M. Thouseef Ahmed
- Ragavi vijayan
- Vishnu Kumar

Mute Stop Video

Participants Chat Share Screen Record Reactions

Leave Invite Mute Me Raise Hand

Type here to search

08:34 AM 20-06-2020

Zoom Meeting

Recording

Chettinad  
Dental College & Research Institute

00:16:28

**Alma ata declaration**

- A process aimed at encouraging people to want to be healthy, to know how to stay healthy, to do what they can do individually and collectively to maintain health and to seek health when needed.

Type here to search

08:49 AM 20-06-2020

Zoom Meeting 40-Minutes

You are viewing Priyanga, V's screen

View Options

00:01:07

Speaker View

Participants (9)

Find a participant

- Dr.Cyril Benedict (Me)
- Priyanga, V (Host)
- Dr Nagappan N
- Harini Prabha
- Dhanesh Bala
- Harish Raghav
- M. Thouseef Ahmed
- Ragavi vijayan
- Vishnu Kumar

Mute Stop Video

Participants Chat Share Screen Record Reactions

Leave

Invite Mute Me Raise Hand

Type here to search

08:34 AM 20-06-2020

## **DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

### **Theory e-Discussion Report**

**Time:** 8:30 – 9:30 AM

**Date:** 20.06.2020

Faculty Incharge: **Dr.Nagaland,Senior Lecturer.**

Student Incharge: **T.Subakeerthi**

Discussion topic: **Seminar on Health Education (A-Batch)**

**Students: IV Year Regular Batch**

**Students Present: 70/78**

**Absentees:**

- 1.Aru Dharunya
- 2.Agalya
- 3.Gautham.B
- 4.Harish.P
- 5.Padmajaa
- 6.Ram Prasath
- 7.Shivani
- 8.Vikraman.J

### **Summary:**

The final year BDS students had a discussion with Dr.Nagaland sir via zoom app on 20/06/2020 (Saturday) between 8:30am to 9:30am.

The final year A-Batch students presented Seminar on Health education.The seminar started with a brief Introduction, Aims and objectives and approaches to health education by Abinandhan followed which Aamina Afra explained about Principles of health education and Aakifa explained about Models of health Education.Then Anusha briefly explained about the Contents of Health education followed which Archana explained the Communication and it's components and types and Arunachalesh explained the Barriers of Communication.Suitable examples were quoted which helps in the better understanding of the topic.

**Assignment:** Mind Map For Health Education.

Zoom Meeting 40-Minutes You are viewing M Abinandhan's screen View Options

00:04:13 Speaker View

# HEALTH EDUCATION

A batch

Yuvarani Muth...  
Tamil Selvan  
**Meghana**  
Priya Darshini

Unmute Stop Video Security Participants 36 Chat 2 Share Screen Record Reactions End

Zoom Meeting 40-Minutes You are viewing M Abinandhan's screen View Options

Recording... 00:22:04 Speaker View

## PRINCIPLES OF HEALTH EDUCATION

1. CREDIBILITY
2. INTEREST
3. PARTICIPATION
4. MOTIVATION
5. COMPREHENSION
6. REINFORCEMENT
7. LEARNING BY DOING
8. KNOWN TO UNKNOWN
9. SETTING AN EXAMPLE
10. GOOD HUMAN RELATIONS
11. FEEDBACK
12. COMMUNITY LEADERS
13. SOIL, SEED, SOW.

S.A. Aamina Afra  
Tamil Selvan  
Dr Nagaland  
M Abinandhan

Unmute Stop Video Security Participants 71 Chat Share Screen Pause/Stop Recording Reactions End



Zoom Meeting 40-Minutes    You are viewing M Abinandhan's screen    View Options

00:23:20    Speaker View

**PARTICIPATION**



Chettinad Dental College & Research Institute

S.A. Aamina Afra

Tamil Selvan

Dr Nagaland

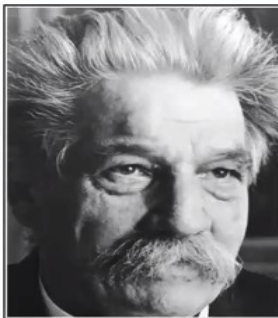
M Abinandhan

Unmute   Stop Video   Security   Participants 71   Chat   Share Screen   Pause/Stop Recording   Reactions   End

Zoom Meeting 40-Minutes    You are viewing M Abinandhan's screen    View Options

00:27:28    Speaker View

**SETTING AN EXAM**



A good example has twice the value  
of good advice  
— Albert Schweitzer —

AZ QUOTES

Chettinad Dental College & Research Institute

S.A. Aamina Afra

Tamil Selvan

Dr Nagaland

M Abinandhan

Unmute   Stop Video   Security   Participants 70   Chat   Share Screen   Pause/Stop Recording   Reactions   End

Zoom Meeting 40-Minutes You are viewing M Abinandhan's screen View Options

00:25:35 Speaker View

# LEARNING BY DOING



Chettinad Dental College & Research Institute

S.A. Aamina Afra

Tamil Selvan

Dr Nagaland

M Abinandhan

Unmute Stop Video Security Participants 70 Chat 1 Share Screen Pause/Stop Recording Reactions End

Zoom Meeting 40-Minutes You are viewing M Abinandhan's screen View Options

00:18:56 Speaker View

# BARRIERS IN COMMUNICATION

- Psychological barriers
- Physiological barriers
- Environmental barriers
- Cultural barriers



Chettinad Dental College & Research Institute

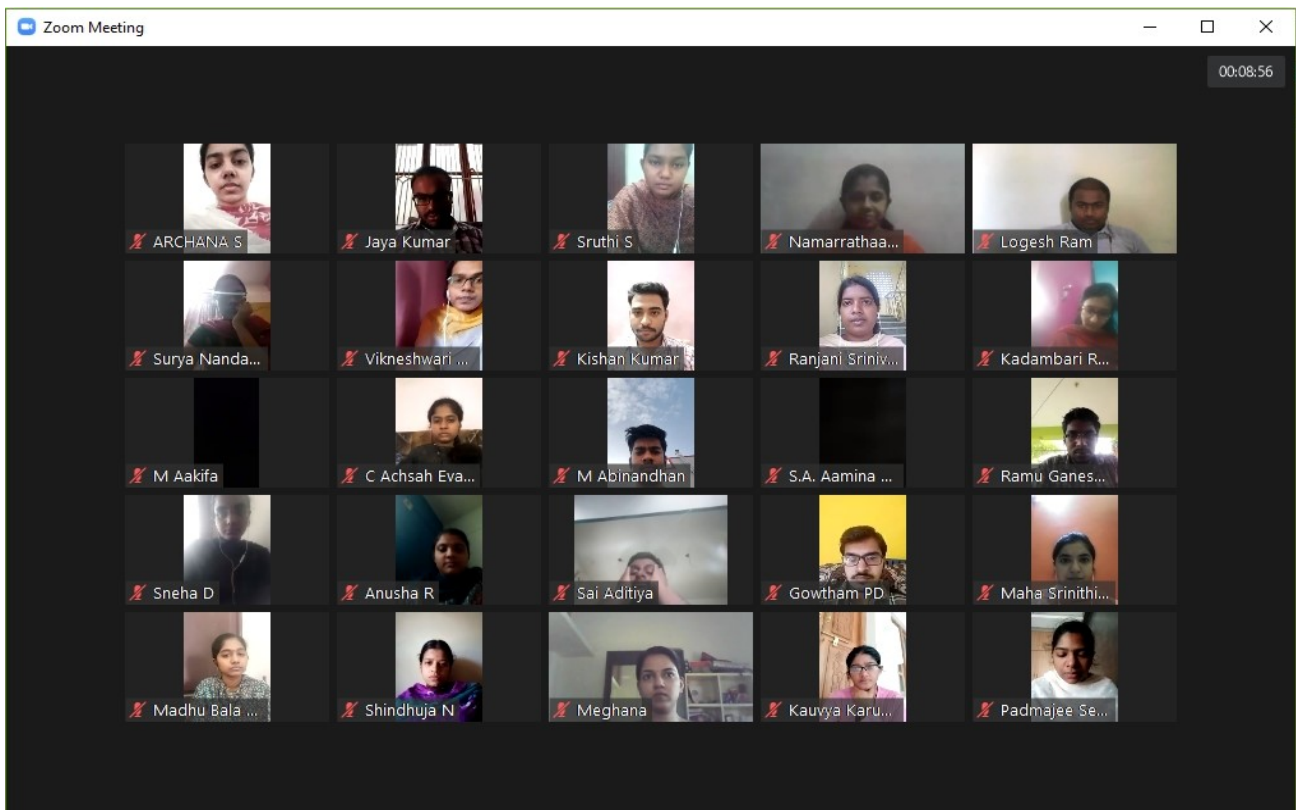
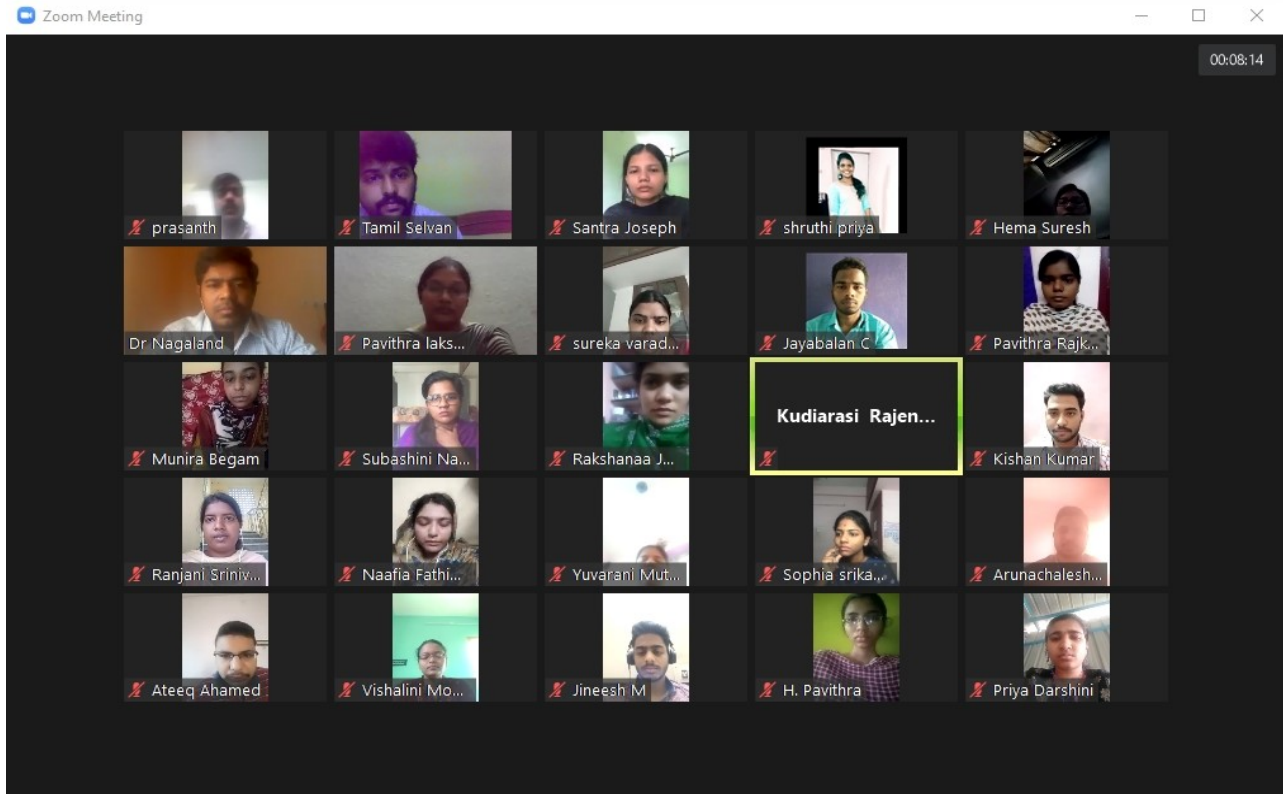
Dr Nagaland

Tamil Selvan

ARCHANA S

Arunachalesh Anb...

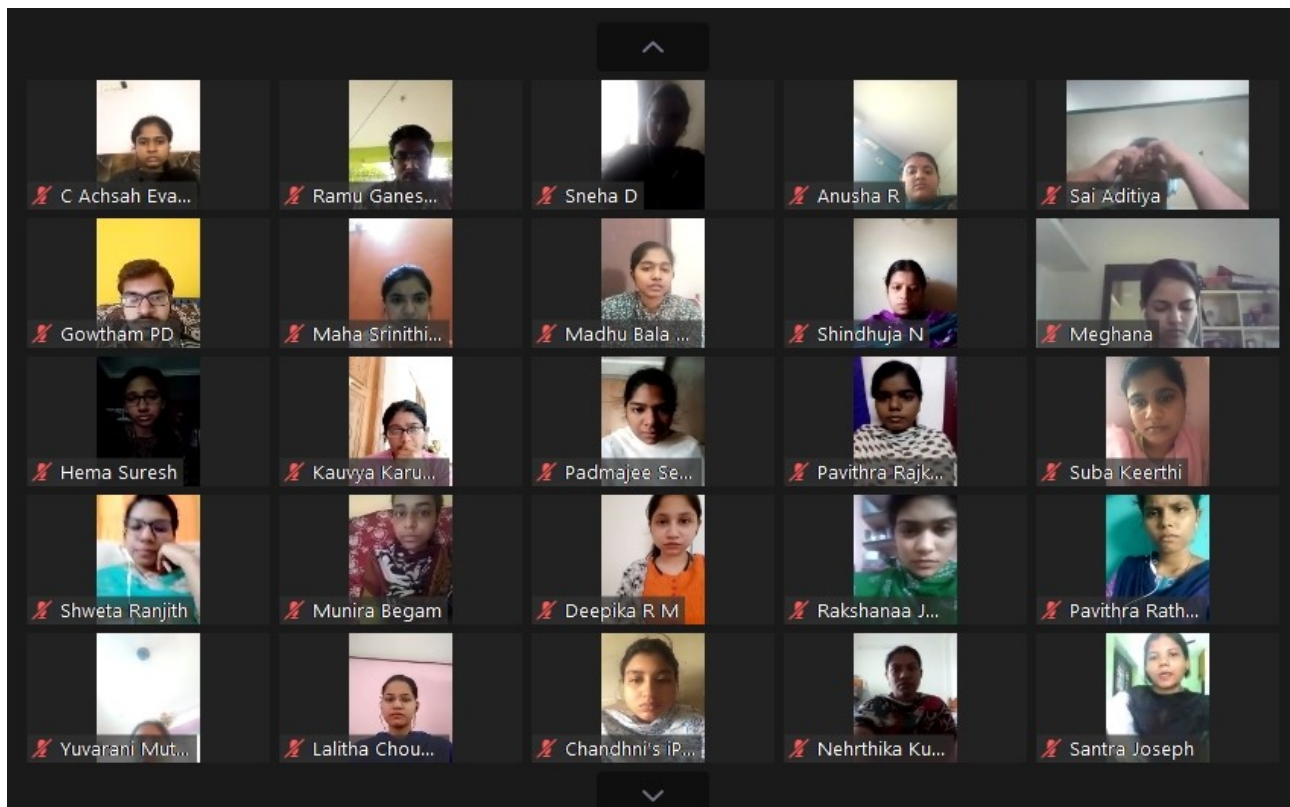
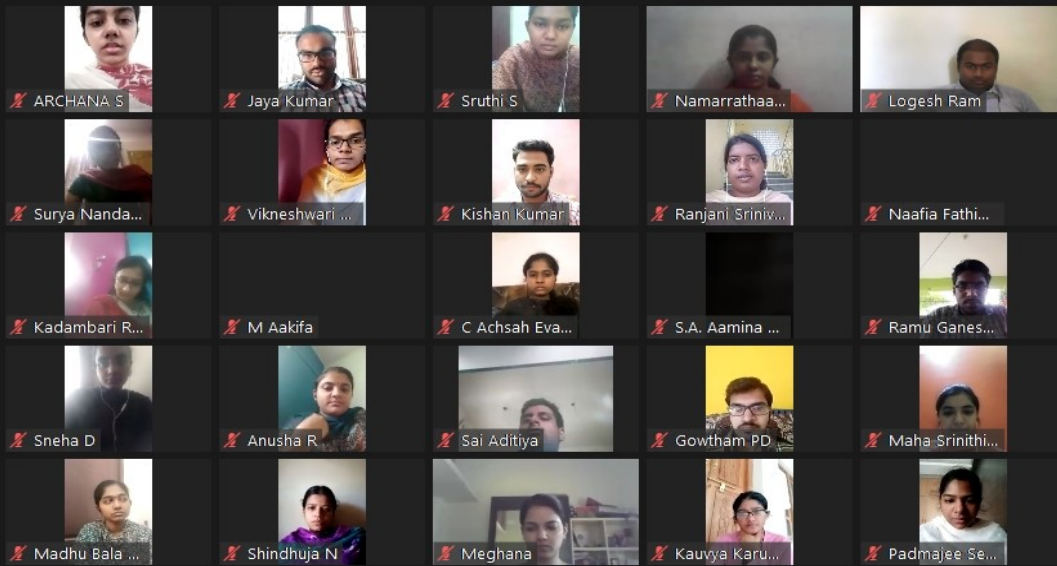
Unmute Stop Video Security Participants 68 Chat 1 Share Screen Pause/Stop Recording Reactions End

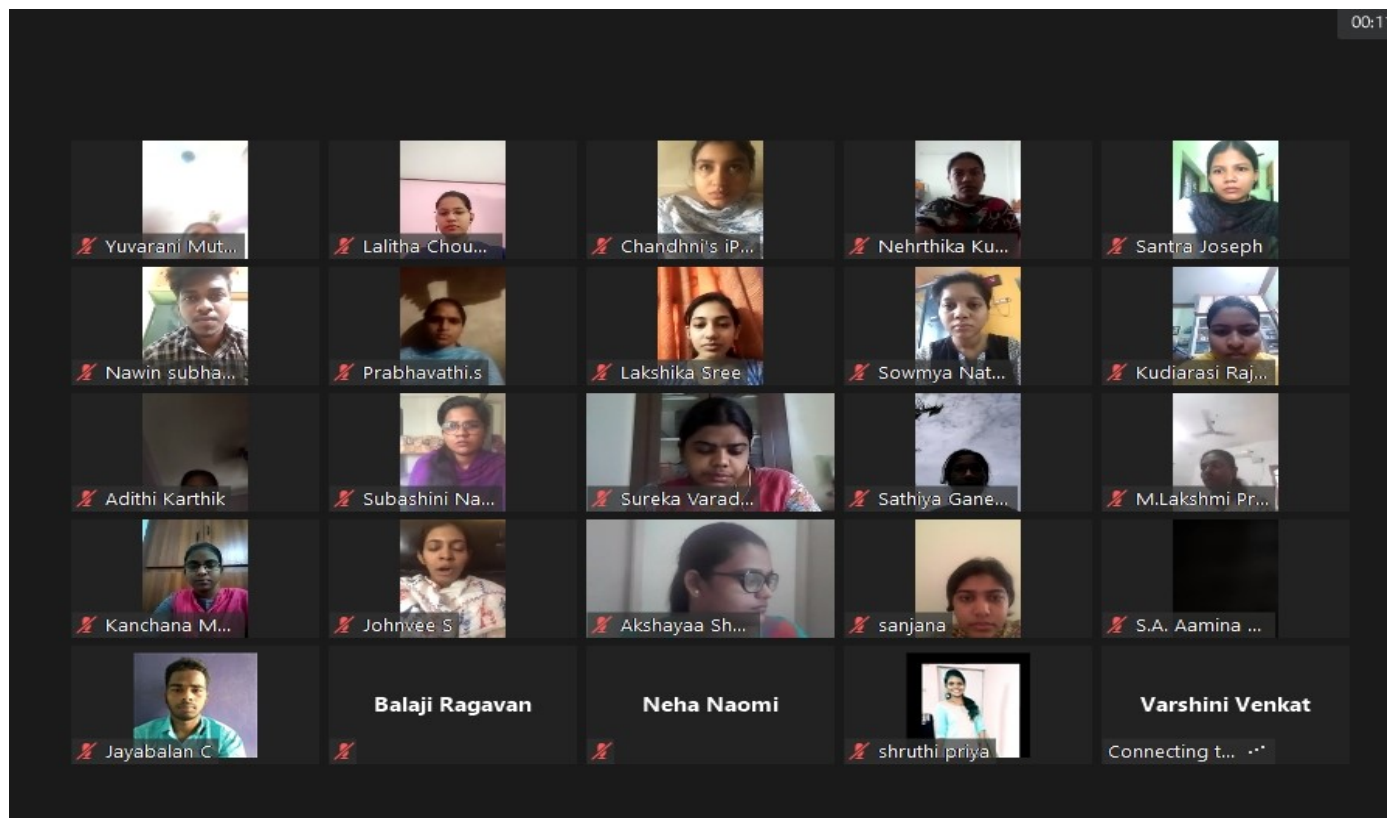
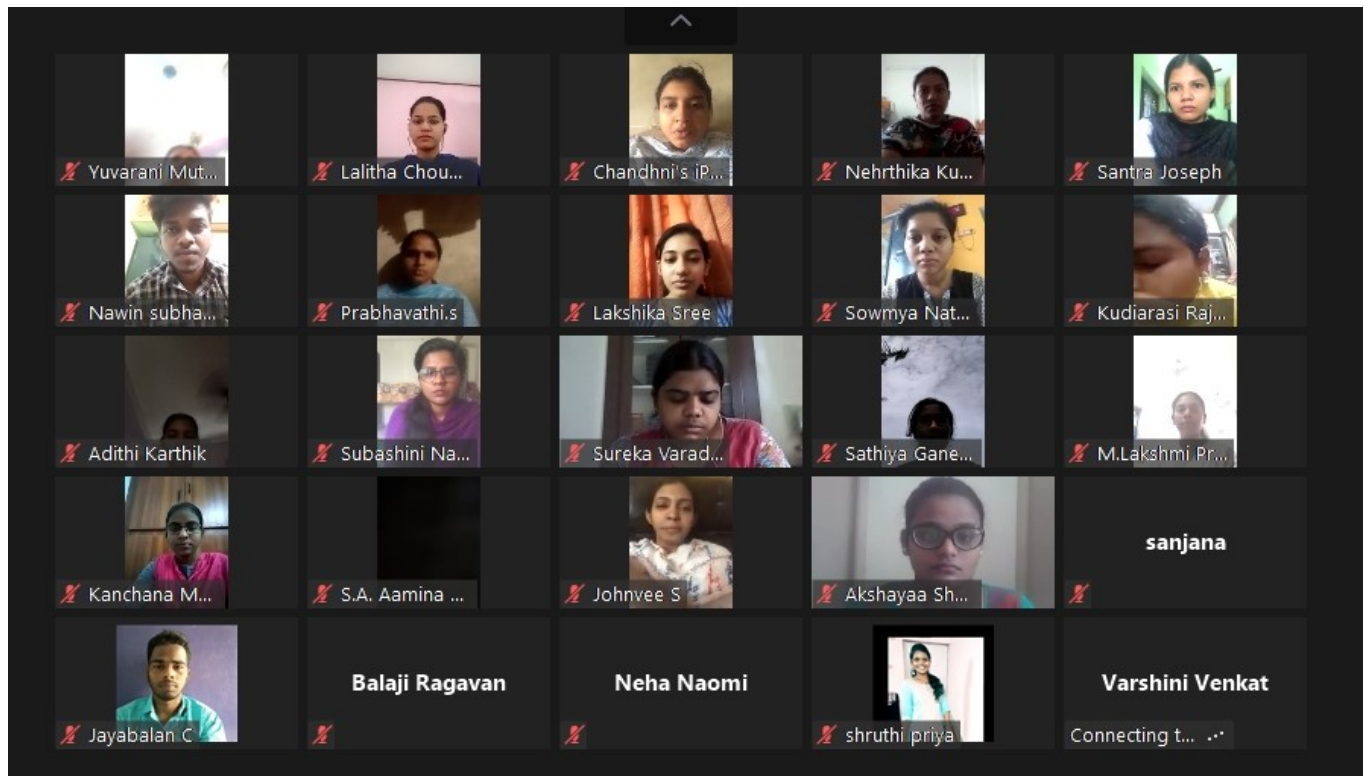




Zoom Meeting

00:09:09





## PARTICIPANT LIST:

Participants (71)	
Search	
P prasanth (me)	
TS Tamil Selvan (host)	
DN Dr Nagaland	
M Abinandhan	
A Adithi Karthik	
Akshayaa Shankar	
AR Anusha R	
AS ARCHANA S	
AA Arunachalesh Anbazhagan	
Invite	

Participants (70)	
a Ateeq Ahamed	
BR Balaji Ragavan	
Balan Edward	
C Achsa Evangelin	
C Chandni's iPhone	
Deepika R M	
GP Gowtham PD	
H. Pavithra	
Hema Suresh	
J Janani	
Invite	

Participants (70)	
J Janani	
Jaya Kumar	
Jayabalan C	
Jineesh M	
Johnvee S	
KR Kadambari Ramaswamy	
KM Kanchana Mala	
Kauvya Karunanidhi	
Kishan Kumar	
KR Kudiarasi Rajendran	
Invite	

Participants (70)	
KR Kudiarasi Rajendran	
Lakshika Sree	
LC Lalitha Choudhary	
LR Logesh Ram	
MA M Aakifa	
MP M.Lakshmi Priya	
Madhu Bala Sermarajan	
Maha Srinithi Selvaraj	
M Meghana	
Naafia Fathima	
Invite	

Participants (71)	
Lakshika Sree	
LC Lalitha Choudhary	
LR Logesh Ram	
MA M Aakifa	
MP M.Lakshmi Priya	
Madhu Bala Sermarajan	
Maha Srinithi Selvaraj	
M Meghana	
Munira Begam	
Naafia Fathima	
Invite	

Participants (70)	
Naafia Fathima	
Namarrathaa Sre	
Nawin subhaganesh	
NN Neha Naomi	
Nehrthika Kumaresan	
Padmajee Selvaraj	
PL Pavithra lakshmi N	
PR Pavithra Rajkumar	
PR Pavithra RathinaSwamy	
P Prabhavathi.s	
Invite	

Participants (70)	
Naafia Fathima	
Namarrathaa Sre	
Nawin subhaganesh	
NN Neha Naomi	
Nehrthika Kumaresan	
Padmajee Selvaraj	
PL Pavithra lakshmi N	
PR Pavithra Rajkumar	
PR Pavithra RathinaSwamy	
P Prabhavathi.s	
Invite	

Participants (70)	
P Prabhavathi.s	
Priya Darshini	
R Rakshanaa Jeevan	
Ramu Ganesan	
RS Ranjani Srinivasan	
S.A. Aamina Afra	
Sai Aditiya	
S sanjana	
Santra Joseph	
SG Sathiya Ganesan	
Invite	



Close Participants (71)	
	Lakshika Sree
	Lalitha Choudhary
	Logesh Ram
	M Aakifa
	M.Lakshmi Priya
	Madhu Bala Sermarajan
	Maha Srinithi Selvaraj
	Meghana
	Munira Begam
	Naafia Fathima
<a href="#">Invite</a>	

Close Participants (70)	
	Naafia Fathima
	Namarrathaa Sre
	Nawin subhaganesh
	Neha Naomi
	Nehrthika Kumaresan
	Padmajee Selvaraj
	Pavithra lakshmi N
	Pavithra Rajkumar
	Pavithra RathinaSwamy
	Prabhavathi.s
<a href="#">Invite</a>	

Close Participants (70)	
	Naafia Fathima
	Namarrathaa Sre
	Nawin subhaganesh
	Neha Naomi
	Nehrthika Kumaresan
	Padmajee Selvaraj
	Pavithra lakshmi N
	Pavithra Rajkumar
	Pavithra RathinaSwamy
	Prabhavathi.s
<a href="#">Invite</a>	

Close Participants (70)	
	Prabhavathi.s
	Priya Darshini
	Rakshanaa Jeevan
	Ramu Ganesan
	Ranjani Srinivasan
	S.A. Aamina Afra
	Sai Aditiya
	sanjana
	Santra Joseph
	Sathiya Ganesan
<a href="#">Invite</a>	

Close Participants (71)	
	Priya Darshini
	Rakshanaa Jeevan
	Ramu Ganesan
	Ranjani Srinivasan
	S.A. Aamina Afra
	Sai Aditiya
	sanjana
	Santra Joseph
	Sathiya Ganesan
	Shindhuja N
<a href="#">Invite</a>	

Close Participants (70)	
	Sathiya Ganesan
	Shindhuja N
	shruthi priya
	Shweta Ranjith
	Sneha D
	Sophia srikanth
	Sowmya Natarajan
	Sruthi S
	Suba Keerthi
	Subashini Natarajan
<a href="#">Invite</a>	

Close Participants (70)	
	Sathiya Ganesan
	Shindhuja N
	shruthi priya
	Shweta Ranjith
	Sneha D
	Sophia srikanth
	Sowmya Natarajan
	Sruthi S
	Suba Keerthi
	Subashini Natarajan
<a href="#">Invite</a>	

Close Participants (70)	
	Sowmya Natarajan
	Sruthi S
	Suba Keerthi
	Subashini Natarajan
	Sureka Varadaraj
	Surya Nandakumar
	Vikneshwari P.J
	Vishalini Mohan
	Yuvarani Muthu Kumar
	Varshini Venkat
<a href="#">Invite</a>	

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Special event e-Discussion Report

**Date:**20.06.2020

**Staff in-charge :** Dr.Jagannatha.G.V, Dr.Nagappan, Dr.Nagaland, Dr.H.Cyril Benedict

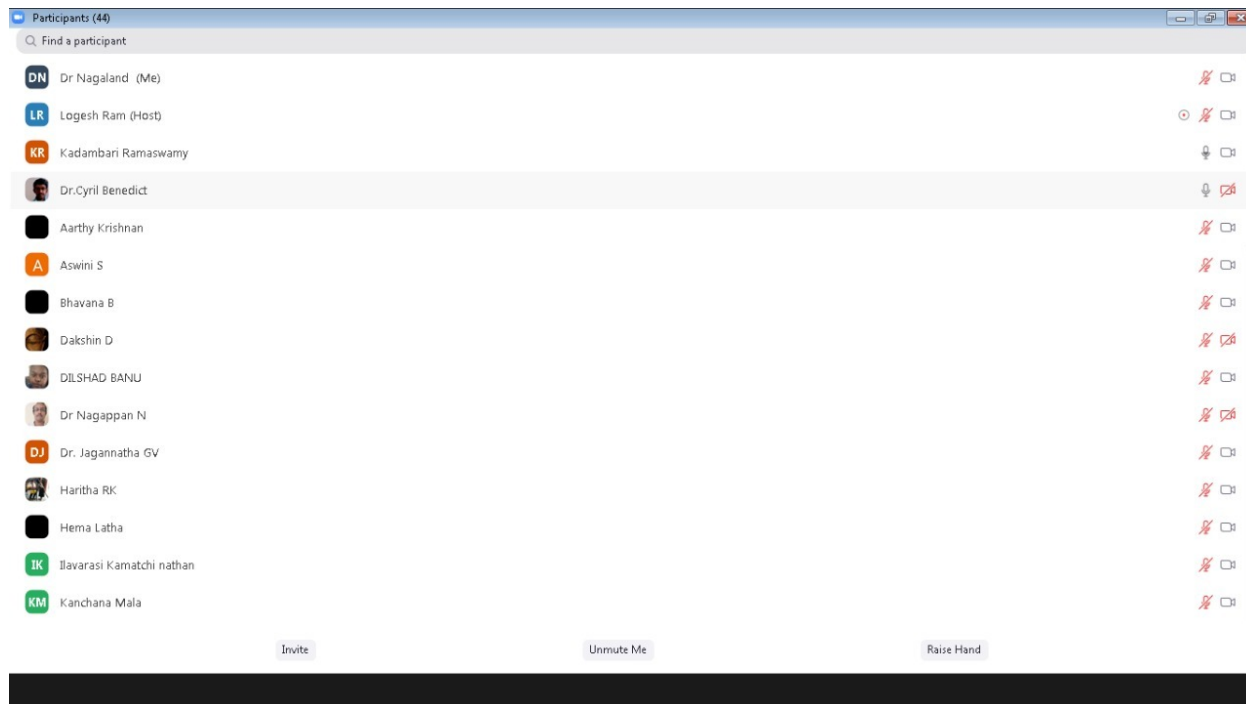
**Event on :** National Public Health Dentistry Day

**Students :** IV year BDS main batch – ‘C’

**Total number of students :** 13/13 (C batch)

**Summary :**

The students celebrated the National Public Health Dentistry Day by conducting special events and games for the students, interns, PGs and the faculty. Various events like tobacco awareness, inviting an alumni for the function also took place as special events.



The screenshot shows a Zoom meeting interface with a list of 14 participants. The list includes names and initials, and each entry has a status icon (microphone and video camera) and a red 'X' icon. The participants are:

- DN Dr Nagaland (Me)
- LR Logesh Ram (Host)
- KR Kadambari Ramaswamy
- Dr.Cyril Benedict
- Aarthy Krishnan
- Aswini S
- Bhavana B
- Dakshin D
- DILSHAD BANU
- Dr Nagappan N
- DJ Dr. Jagannatha GV
- Haritha RK
- Herna Latha
- IK Ilavarasi Kamatchi nathan
- KM Kanchana Mala

At the bottom of the list, there are three buttons: 'Invite', 'Unmute Me', and 'Raise Hand'.



Participants (43)

Find a participant

Kauvya Karunanidhi

Kavitha Mohan

Keerthana Manikandan

Keerthana Sivaraman

Kishan Kumar

krithika rajan

Kudiarasi Rajendran

Lakshika Sree

Lalitha Choudhary

M.Lakshmi Priya

Madhu Bala Sermarajan

Maha Srinithi Selvaraj

Meghana

Munira Begam

prathusha umakhanth

Invite

Unmute Me

Raise Hand

Participants (43)

Find a participant

prathusha umakhanth

Ragavi vijayan

Ranjitha S

Raveena Manogaran

Savitha

Shanmadhy Srinivasan

sidhaarth R

sruthi praveen

Sruthi S

Sujatha Devi

Valar Mathi

Vi Mukilan

Vignesh Ravi

Vishnu Kumar

Yuva Ranjani

Invite

Unmute Me

Raise Hand



Zoom Meeting

Recording

Dr. Cyril Bene... Kishan Kumar... Kudiarasi Rajen... Kadambari Ram... Dr. Jagannatha Kanchana Mala

## மன நலம் குன்றிய குழந்தைகள்

ஒரு நேரத்தில் ஒரு பல் மருத்துவமனை பற்றி வழிமுறைகளைக் கொடுங்கள்

நனவான மயக்கம் மருந்து

இயங்கும் பல் துரிகை மற்றும் சரியான முறை, விரல் தலுக்குதல்

பல் நாற்காலியில் பணியமர்த்தல் நிலை

00:19:04

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Zoom Meeting

Recording

Dr. Cyril Bene... Logesh Ram... Kishan Kumar... Kanchana Mala Vishnu Kumar Dr. Jagannatha

## TOBACCO – A DEATH TRAP IN DISGUISE !!!

### EFFECTS ON THE HUMAN BODY

- Smoking reduces the flow of oxygen into the blood and thus worsens the heart, increasing its risk of developing cardiovascular diseases and heart attacks.
- Smoking increases the chances of having a stroke by 50%, often leading to brain damage and sometimes death.
- Smoking's effects begin with coughs, colds, wheezing and asthma and eventually leads to numerous deadly diseases such as pneumonia, emphysema, lung cancer and bronchitis.
- Smoking not only causes oral leucoplakia and stained teeth but eventually leads to gum diseases and even damage your sense of taste. In addition, rates of 1st, 2nd and throat cancer increase drastically.
- Men and females are both at equal higher risk of developing testicular cancer and cervical cancer, respectively. Also both sexes face the chance of infertility.
- Smoking tobacco increases the risk of stomach and kidney cancer and developing ulcers. Recurrent acid reflux is experienced very often.
- Female smokers are more susceptible of having osteoporosis, a condition characterized by weak and brittle bones.

### CIGARETTE COMPONENTS

Acetalone Found in hot potato vinegar	Formaldehyde Smoking fluid
Acetic Acid An ingredient in hot dog	Hexamine Used in tobacco lighters
Ammonia A common household cleaner	Lead Used in batteries
Arsenic Used in rat poison	Methanol A main component in rocket fuel
Benzene Found in motor oil	Naphthalene An ingredient in mothballs
Butane Used in lighter fuel	Nicotine Used in pesticides
Cadmium	Tar Used for making roads

### YOUR BODY AFTER YOU

Zoom Group Chat

paathengala  
indha hod a  
edhu thappunu solommo atha crt  
Sirippu police

From Me to Keerthana Sivaraman: (Privately)  
ama ama  
true

From Keerthana Sivaraman to Me: (Privately)  
Ivar pesama iundhale session quick a  
mudium bt  
killing us wit his talks oly

To: Keerthana Sivaraman (Privately)

ASK: How much do you smoke? How long have you smoked?

Advise: Discuss harmful effects and urge patient to quit

Assess: Willingness to Quit

Assist: Help create best plan for quitting

Arrange: Follow up if quitting, within 1 week of quit date

00:22:58

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