

CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

(20.04.2020 to 25.04.2020)

Theory class sessions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	20.04.2020	Regular	Epidemiology of Malocclusion	Dr.Nagappan	77/78
2	20.04.2020	Supplementary	Chemical Plaque Control	Dr.Jagannatha.G.V	7/7
3	25.04.2020	Regular	Revision Class	Dr.H.Cyril Benedict	77/78
4	25.04.2020	Supplementary	Dental Auxiliaries	Dr.Nagaland T Dr.Jagannatha.G.V Dr.Nagappan	7/7

Clinical discussions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	20.04.2020	Regular	Pathophysiology of Periodontal diseases	Dr.Jagannatha.G.V	13
2	21.04.2020 Session 1	Regular	Research article discussion	Dr.Jagannatha.G.V Dr.Nagappan	13
3	21.04.2020 Session 2	Regular	Review test discussion	Dr.Jagannatha.G.V Dr.Nagappan	13
4	21.04.2020 Session 3a and 3b	Regular	a). combined session with Interns on "Chitosan Chlorhexidine mouth rinse" b). Student Forum: Discussion on special program	Dr.Jagannatha.G.V Dr.Nagappan Dr.Nagaland Dr.Cyril Benedict.H	13
5	22.04.2020 Session 1	Regular	Russell's Periodontal Index-I	Dr.Cyril Benedict Dr.Jagannatha.G.V Dr.Nagappan	13
6	22.04.2020 Session 2	Regular	Revision of Russell's Periodontal Index	Dr.Cyril Benedict Dr.Jagannatha.G.V Dr.Nagappan	13

7	23.04.2020 Session 1	Regular	CPITN-I	Dr.Nagaland T Dr.Jagannatha.G.V Dr.Nagappan Dr.Cyril Benedict	13
8	23.04.2020 Session 2	Regular	CPITN-I	Dr.Nagaland T Dr.Jagannatha.G.V Dr.Nagappan Dr.Cyril Benedict	13
9	24.04.2020 Session 1	Regular	CPI-LOA	Dr.Nagappan Dr.Jagannatha.G.V Dr.Cyril Benedict	13
10	24.04.2020 Session 2	Regular	CPI-LOA	Dr.Nagappan Dr.Jagannatha.G.V	13
11	24.04.2020 Session 3	Regular	CPI-LOA	Dr.Nagappan Dr.Jagannatha.G.V	13
12	25.04.2020 Session 1	Regular	Epidemiology of dental fluorosis.	Dr.Jagannatha.G.V Dr.Nagappan	13
13	25.04.2020 Session 2	Regular	Assignment discussion on various clinical scenarios of periodontal disease	Dr.Jagannatha.G.V Dr.Nagappan	13
14	25.04.2020 Session 3	Regular	Combined session with Interns on 'World Malaria Day'	Dr.Jagannatha.G.V Dr.Nagappan Dr.Nagaland T Dr.Cyril Benedict	13

REPORT ON THEORY CLASS FOR AUGUST BATCH - 20.04.2020

STAFF INCHARGE : **Dr. Nagappan N,**
STUDENT INCHARGE : **R.Ram Prasath**
THEORY TOPIC : **“Epidemiology Of Malocclusion”**
TIMING : 3.00-4.00 PM.

Total number of students	No. of students present	No. of students absent
78	77	01

Absentee: Nehrithika

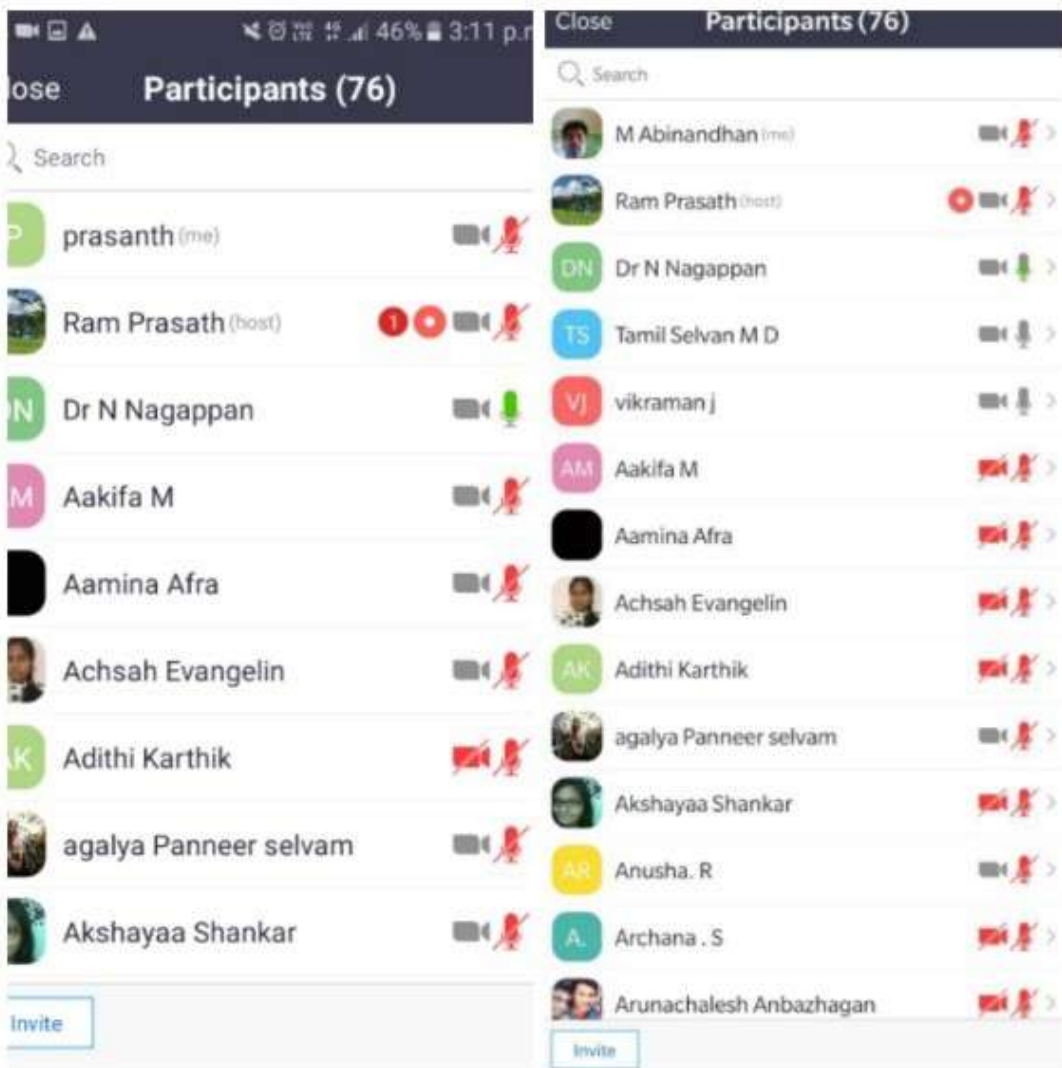
SUMMARY:

The following contents were covered for the discussion class viz., Definition of Epidemiology, Epidemiological Triad – Agent, Host & Environment and Risk factors of malocclusion and assignments given.

The following questions were given as assignments.

1. Define and classify malocclusion.
2. host factors of malocclusion.
3. preventive strategies of malocclusion.

LISTS OF PARTICIPANTS ATTENDED THE LECTURE:



The screenshot displays a Zoom meeting interface with a list of 76 participants. The list is split into two columns. Each entry includes a profile picture, the participant's name, their role (e.g., host, me), and icons for video, audio, and chat. At the bottom of each column is an 'Invite' button.

Participant Name	Role	Video	Audio	Chat
prasanth	(me)	Off	Off	Off
Ram Prasath	(host)	On	On	Off
Dr N Nagappan		Off	Off	Off
Aakifa M		Off	Off	Off
Aamina Afra		Off	Off	Off
Achsah Evangelin		Off	Off	Off
Adithi Karthik		Off	Off	Off
agalya Panneer selvam		Off	Off	Off
Akshayaa Shankar		Off	Off	Off
M Abinandhan	(me)	Off	Off	Off
Ram Prasath	(host)	On	On	Off
Dr N Nagappan		Off	Off	Off
Tamil Selvan M D		Off	Off	Off
vikraman j		Off	Off	Off
Aakifa M		Off	Off	Off
Aamina Afra		Off	Off	Off
Achsah Evangelin		Off	Off	Off
Adithi Karthik		Off	Off	Off
agalya Panneer selvam		Off	Off	Off
Akshayaa Shankar		Off	Off	Off
Anusha. R		Off	Off	Off
Archana. S		Off	Off	Off
Arunachalesh Anbazhagan		Off	Off	Off



Close Participants (76)		Close Participants (76)	
KR	Kadambari Ramaswamy	GB	Gautham B
KM	Kanchana Mala	GP	Gowtham PD
	Kavya Karunanidhi		Harish P
	Kishan Kumar		Hema Suresh
KR	Kudiarasi Rajendran	J	Janani
	Lakshika Sree		Jaya Kumar
LC	Lalitha Choudhary		Jayabalan C
	Logesh Ram		Jineesh M
M	M.Lakshmipriya		Johnvee S
	Madhu Bala Sermarajan	KR	Kadambari Ramaswamy
<input type="button" value="Invite"/>		<input type="button" value="Invite"/>	









Close	Participants (76)	Close	Participants (76)
	Akshayaa Shankar		Padmajee Selvaraj
	Anusha. R		Pavithra
	Archana. S		Pavithra lakshmi N
	Ateeq Ahamed		Pavithra Rajkumar
	Balaji's iPhone		Pavithra RathinaSwamy
	Balan Edward		Prabhavathi.s
	Chandhni's iPhone		Priya Darshini
	Deepika Ramachandra Mur...		Rakshanaa Jeevan
	Dharunya		Ramu
	Gautham B		Ranjani Srinivasan
<input type="button" value="Invite"/>		<input type="button" value="Invite"/>	





Close Participants (76)		Close Participants (76)	
RS	Ranjani Srinivasan	S	Sneha.D
S	SaiAditiyaNarayanan	SS	Sophia srikanth
S	sanjana		Sowmya Natarajan
SJ	Santra Joseph	SS	Sruthi S
SG	Sathiya Ganesan	SK	Suba Keerthi
SN	Shindhuja N		Subashini Natarajan
SS	Shivani Sivaramakrishnan	SV	Sureka Varatharaj
	shruthi priya		Surya Nandakumar
SR	Shweta Ranjith	TS	Tamil Selvan M D
S	Sneha.D	VV	Varshini Venkat
<input type="button" value="Invite"/>		<input type="button" value="Invite"/>	

Close **Participants (76)**

	Madhu Bala Sermarajan	
	Maha srinithi Selvaraj	
	Meghana Jayadev	
	Munira Begam	
	Naafia Fathima	
	Namarrthaa Sre	
	nawin Subhaganesh	
	Neha Naomi	
	Padmajaa Krishnan	
	Padmajee Selvaraj	








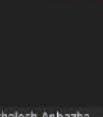

















[Invite](#)

Close **Participants (76)**

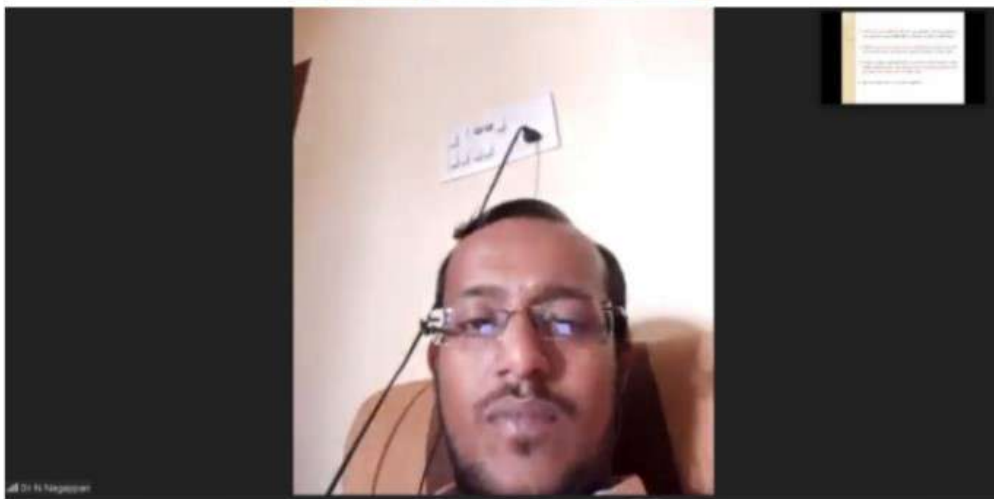
	Suba Keerthi	
	Subashini Natarajan	
	Sureka Varatharaj	
	Surya Nandakumar	
	Tamil Selvan M D	
	Varshini Venkat	
	Vikneshwari Jayabalan	
	vikraman j	
	Vishalini Mohan	
	Yuvarani Muthu Kumar	

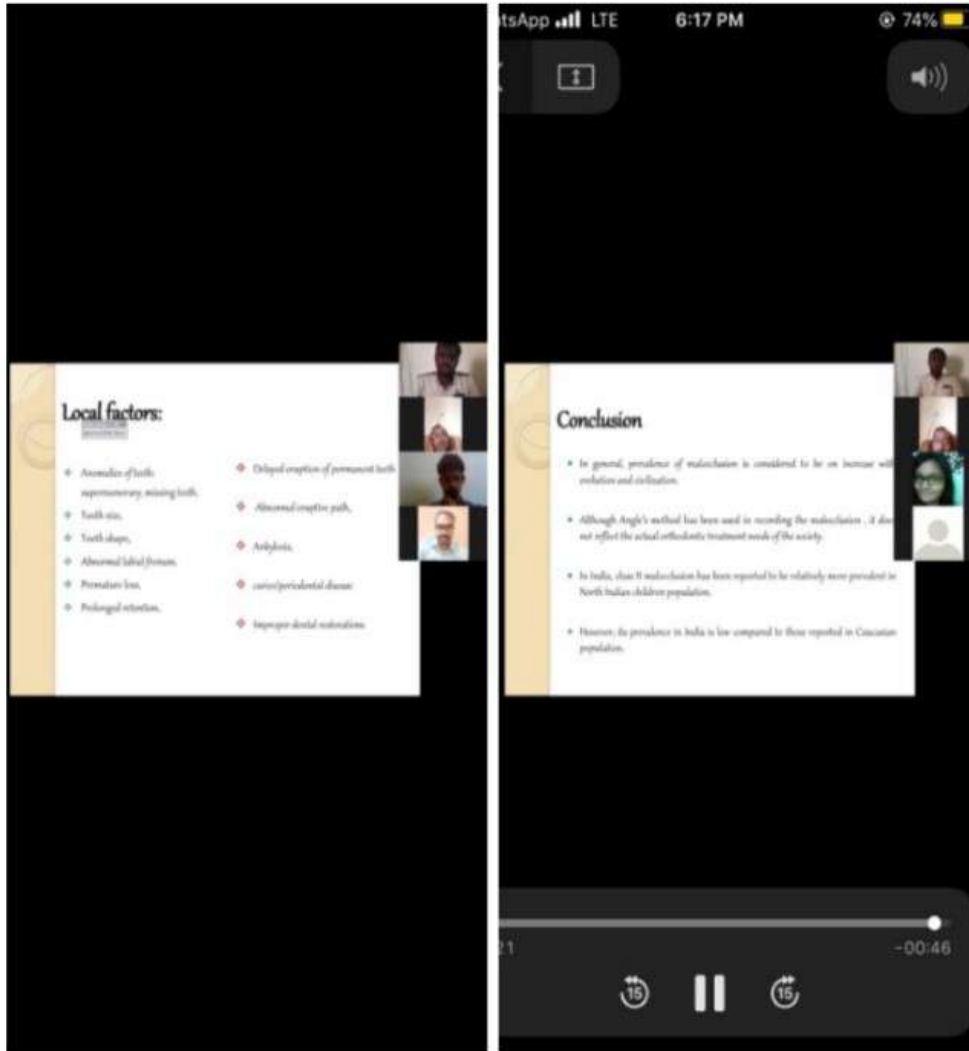
[Invite](#)

Recording... You are viewing SaiAdityaNarayanan's screen View Options

 Dr. N. Nagappan	 Ram Prasath	 Priya Darshini	 Hema Suresh	 Ateeq Ahamed
 Ranjani Srinivasan	 Maha srinithi Selvaraj	 Arunachalesh Anbazha...	 Pavithra Rakumar	 Logesh Ram
 Tamil Selvan M D	 Kaclembari Ramaswamy	 Lalitha Choudhary	 Meghana Jayadev	 Subashini Natarajan
 Munira Begam	 Gowtham PD	 Anusha. R	 Archana . S	 Ramu
 Shinchiuja N	 Rakshanaa Jeevan	 Pavithra Lakshmi N	 Vishalini Mohan	 Kanchana Mala







The image shows two screenshots from a Zoom meeting. The left screenshot displays a slide titled "Local factors:" with a list of dental conditions. The right screenshot displays a slide titled "Conclusion" with a list of points regarding malocclusion prevalence.

Local factors:

- Atresia of teeth
- Supernumerary, missing teeth
- Tooth size
- Tooth shape
- Abnormal labial frenum
- Premature loss
- Prolonged retention
- Delayed eruption of permanent teeth
- Abnormal eruptive path
- Ankylosis
- Caries/periodontal disease
- Improper dental restorations

Conclusion

- In general, prevalence of malocclusion is considered to be on increase with evolution and civilization.
- Although Angle's method has been used in recording the malocclusion, it does not reflect the actual orthodontic treatment needs of the society.
- In India, class II malocclusion has been reported to be relatively more prevalent in North Indian children population.
- However, its prevalence in India is low compared to those reported in Caucasian population.

WhatsApp LTE 6:16 PM 74%

Factors affecting receipt of orthodontic treatment

1. Improvement in personal appearance:

- Past studies across different population groups and countries have demonstrated that improved appearance was the strongest motivational factor for seeking orthodontic treatment.
- Other factors included better dental health and function.

2. Self-perception and self-esteem:

- Self-perception of acceptable and unacceptable has been shown to influence receipt of orthodontic treatment.
- Further, people with low self-esteem greatly underestimate their dental appearance when compared to people with high self-esteem, irrespective of their actual characteristics.

PR

8 -06:49

Environmental factors

- Prenatal influence
- Perinatal influence
- Social Factor

Prenatal influence:

- According to Chappell et al (1941) — Uterine position, fibroids in the mother, amniotic fluid do influence malocclusion.
- Abnormal fetal posture and fibroids cause marked cranial or facial asymmetries at birth, but after the first year of life most of these have disappeared.
- Hence the deformity is temporary / permanent.
- German measles cause congenital defects including malocclusion.
- Cytomegalovirus microcephaly, hydrocephaly.

Definition:

- **Malocclusion:** Malocclusion is the improper positioning of the teeth and jaws.
- It is a variation of normal growth and development which can affect:
 - the bite,
 - the ability to chew foods properly,
 - gum tissue health,
 - jaw growth,
 - speech development and
 - appearance.



Ethnic group	Area
Indo-Aryans	inhabit eastern Punjab and Kashmir
Aryo-Dravidians	highly diverse of Madhya Pradesh
Mongolo-Dravidians	Bengal and Orissa
Mongoloids	in a belt along the Himalayan region, Assam and northeastern states
Dravidians	southern India especially Tamil Nadu, Andhra, Kerala, Karnataka, southern Bihar and central Orissa
Aryo-Dravidians	southern India
Turko-Tartars	Delhi and the Frontier provinces, which go now to Pakistan.



REPORT ON THEORY CLASS FOR FEBRUARY BATCH - 20.04.2020

Time: 3pm – 4pm

Faculty: Dr. Jagannatha GV

Students: IV Year February Batch

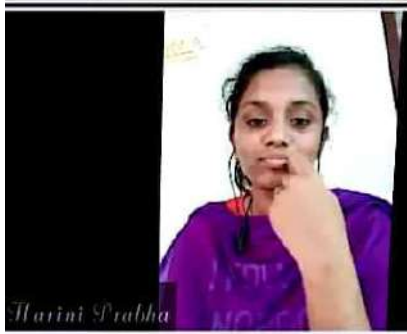
Discussion topic: Chemical Plaque Control

Students present: 7/7

























1. Thouseef Ahmed,
2. Harini Prabha.
3. Harish Raghav.
4. V. Priyanga
5. Ragavi V.
6. Vishnu Kumar.
7. Dhanesh Bala

Summary:

The students were introduced to the need to advise the chemical plaque control measures to the patients. It was emphasised that the chemical plaque control measures are an adjunct to mechanical (primary) plaque control measures. The classification of chemical agents into three generations, the indications, advantages and side-effects of each of the category compounds were explained. The students' attention was particularly drawn towards the triclosan, essential oils, chlorhexidine and quaternary ammonium compounds. The role of chlorhexidine as the most sought after chemical plaque control agent especially among patients with periodontitis and its key side-effects and limitations were explained.



Search

-  **Thousef Ahmed** (mc)   >
-  **Dr. Jagannatha GV** (hr)   >
-  **Dhanesh Bala**   >
-  **Marini Prabha**   >
-  **Harish Raghav**   >
-  **Ragavi vijayan**   >
-  **v.priyanga**   >
-  **Vishnu Kumar**   >



CHEMICAL PLAQUE CONTROL

• HOW SHOULD A CHEMICAL PLAQUE CONTROL BEHAVE ?

INHIBITION OF PLAQUE DEVELOPMENT

• ELIMINATION OF EXISTING PLAQUE

• INHIBITION OF CALCIFICATION OF PLAQUE

• INHIBITION OF MICROBIAL COLONIZATION OF ON TOOTH SURFACES

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Synopsis

- Introduction
- Plaque control
- Delivery Systems
- Classification
 - First generation
 - Second generation
 - Third generation
- Disclosing agents
- Conclusion
- References



CS Scanned with CamScanner

CONCLUSION

- ✓ Chemical plaque control can be achieved through self care or professionally.
- ✓ Both mechanical and chemical plaque control methods are required for maintaining proper oral hygiene.
- ✓ WHATEVER PERIODONTAL PROBLEM THE ONLY SOLUTION IS **PREVENTION**
- ✓ **FOR WHICH MOTIVATION OF THE PATIENT IS NECESSARY WITH REINFORCEMENT UNTIL THE PATIENT ACHIEVES NECESSARY PROFICIENCY**

CS Scanned with CamScanner

REPORT ON E-DISCUSSION FOR CLINICAL POSTING -20.04.2020

Session I: 9:50 AM – 11.30 AM

Faculty: Dr. Jagannatha GV

Students: IV Year Regular Batch –F

Students Present: 13/13

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

- | | | | |
|-----------------|----------------------|-----------------|---------------------|
| 1. Sophia.S. | 2. Sowmya.N. | 3.S.Sruthi | 4. Subakeerthi.T |
| 5. Subashini.N. | 6. Surekha.K.V. | 7. Surya.N. | 8. Tamil Selvan.M.D |
| 9. Varshini.V. | 10. Vikneshwari.P.J. | 11. Vishalini.M | |
| 12. Yuvarani.M | 13.J. Vikraman | | |

Discussion topic: Pathophysiology of periodontal diseases.

Summary:

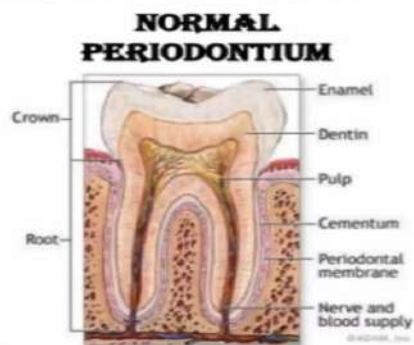
The discussion began with a detailed description of the normal periodontal structures and the pathogenesis of periodontal diseases, during which the students were asked to explain the disease progression with the help of a diagram. Various students interpreted the disease process with a diagrammatic and schematic representation. The discussion was then followed by pointing out the various differences between healthy and diseased periodontium, the classification of periodontal diseases and the etiologic factors for periodontal disease. The theories of disease process, the epidemiology and the levels of prevention of periodontal disease were discussed in detail.

The following questions were given as assignment for better understanding of the topic:

- 1.Pictorially represent the normal gingiva and Gingival and Periodontal Structures with Inflammation.
- 2.Levels of prevention of Periodontal diseases
- 3.Tabulate Risk Factors, Predisposing factors, Etiological factors for Periodontal diseases
- 4.Ecological Plaque hypothesis
- 5.Theories of Periodontal destruction

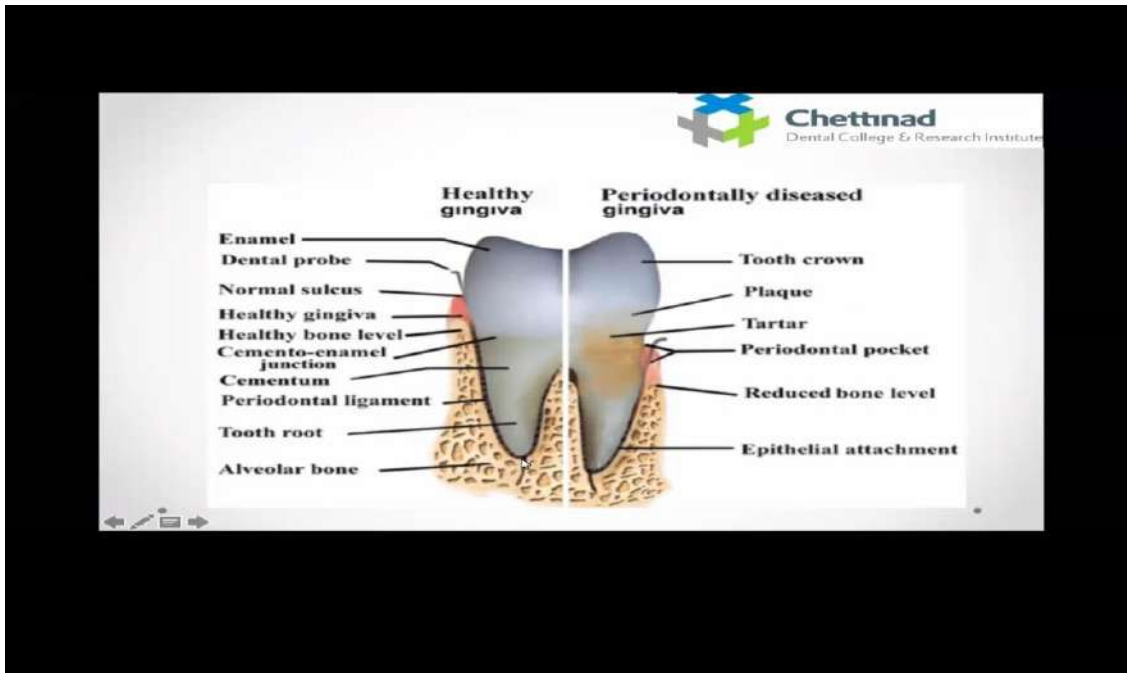
THE NORMAL PERIODONTIUM

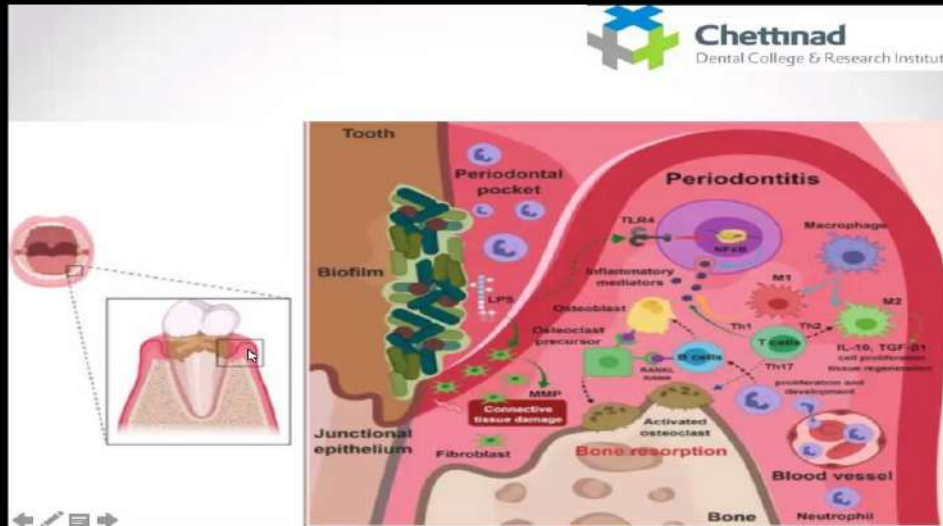
- **INTRODUCTION:** The Periodontium consists of the 4 parts
 - 1) Gingiva
 - 2) periodontal ligament
 - 3) Alveolar bone
 - 4) CementumThese all 4 parts are the investing & supporting tissues of the tooth. Which holds the tooth in its position fixed to the socket.

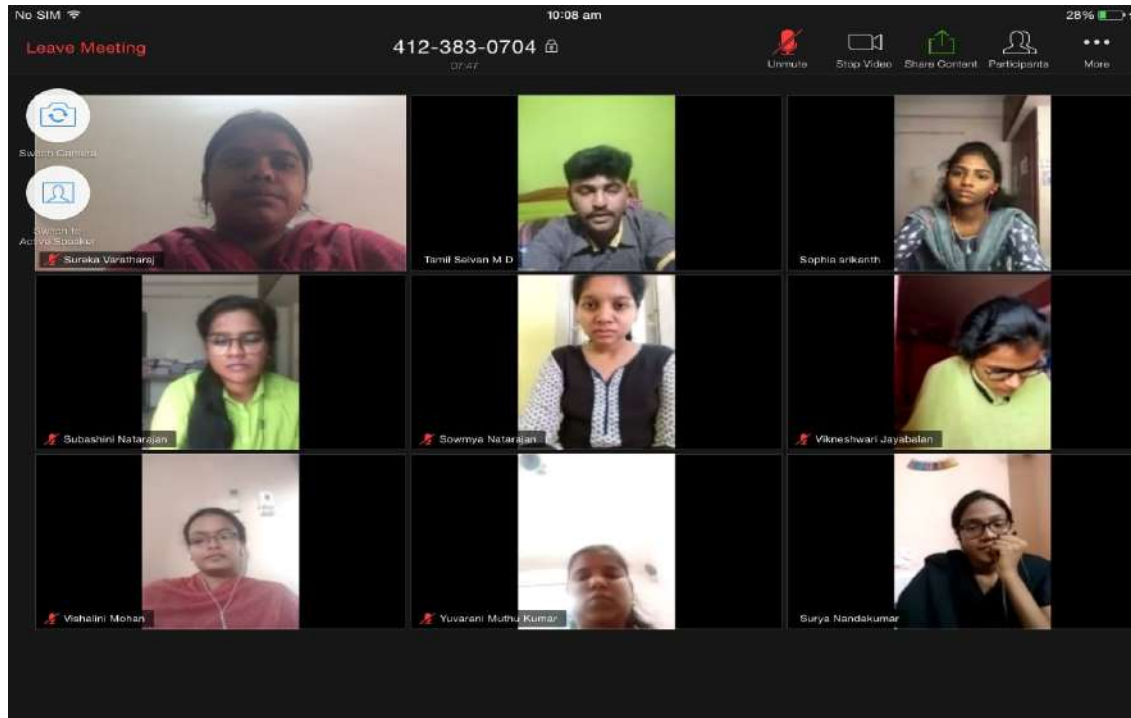


PATHOPHYSIOLOGY OF PERIODONTAL DISEASES










- N.Surya

















































ATTENDANCE SHEET

10:07         

Close **Participants (14)**

	Tamil Selvan M D (me)	  >
	Dr. Jagannatha GV (host)	  >
	Sophia srikanth	  >
	Surya Nandakumar	  >
	Sowmya Natarajan	  >
	Sruthi S	  >
	Suba Keerthi	  >
	Subashini Natarajan	  >
	Sureka Varatharaj	  >
	Varshini Venkat	  >
	Vikneshwari Jayabalan	  >
	Vikraman J	  >
	Vishalini Mohan	  >
	Yuvarani Muthu Kumar	  >

[Invite](#)

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 21.04.2020

SESSION-I

10:50 AM – 12.10 PM

Faculty: Dr. Jagannatha GV and Dr. Nagappan

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: Research article discussion on role of dental plaque in the balance between oral health and dental caries and periodontal diseases.

Summary:

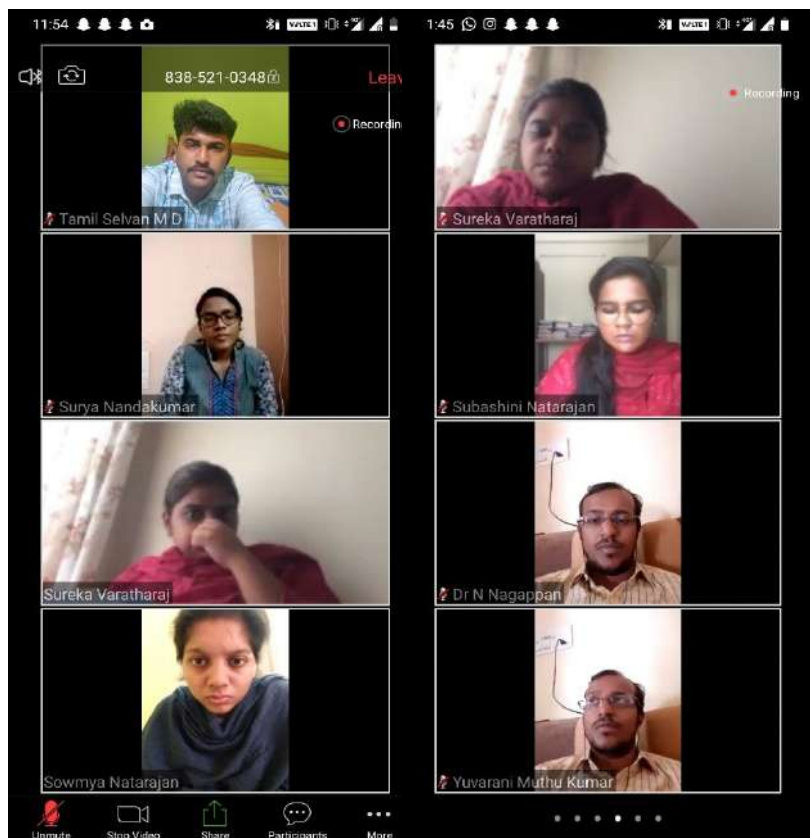
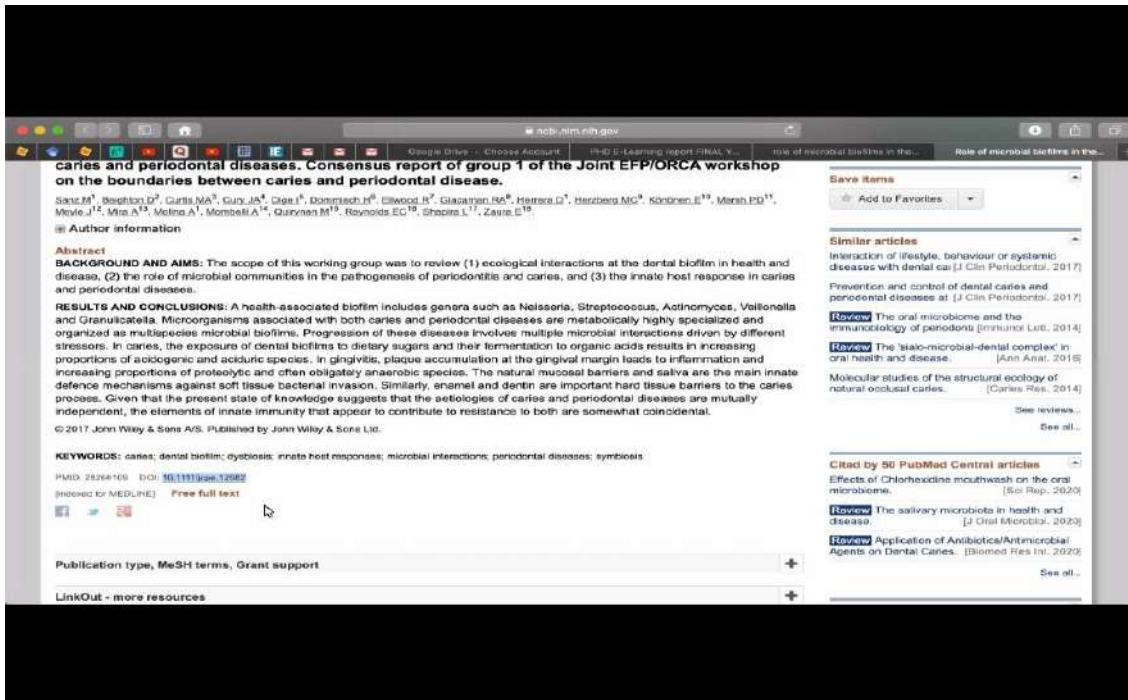
The discussion for the session started with a detailed discussion on risk factors and etiological factors of periodontal diseases with the article "Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases (2017, Journal of Clinical Periodontology) " as a reference article.

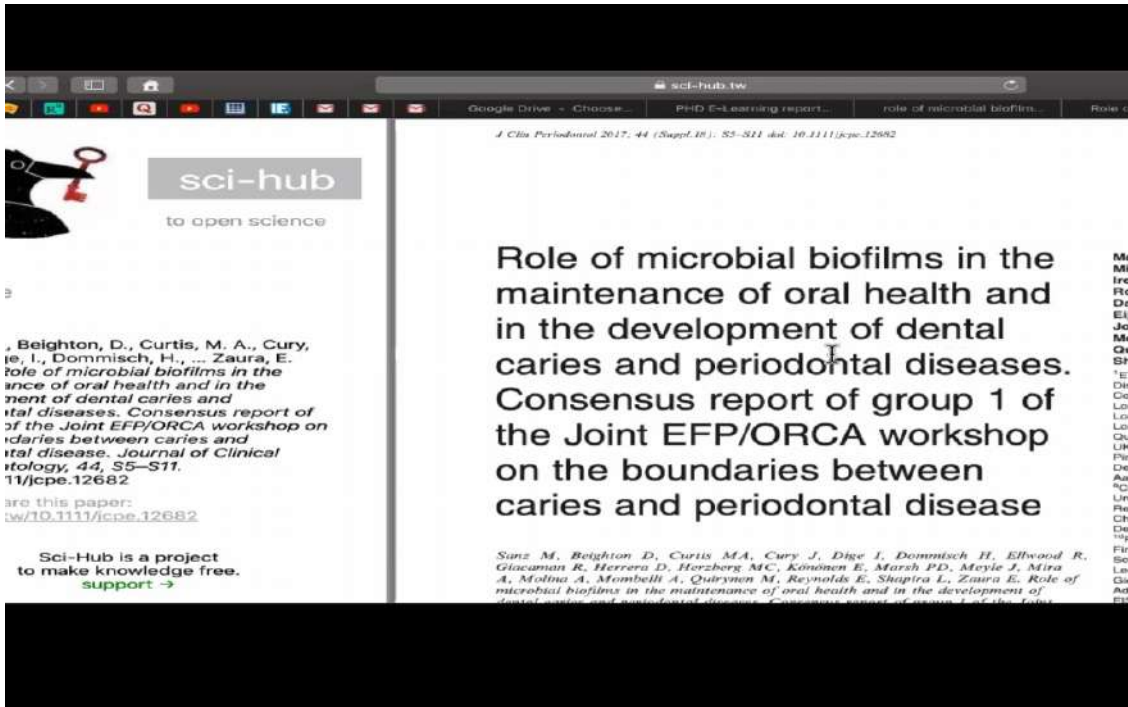
A comprehensive understanding of microbial biofilm which included stressing upon new terms such as " symbiosis", "dysbiosis" etc., from the article improvised the understanding pertaining to dental biofilm.

The following assignment were given for the better understanding of the topic:

- 1.List out Synergistic, symbiotic, antagonistic microorganisms involve in periodontal diseases
- 2.List the host defense factors in Periodontal diseases.

The following questions were given as an assignment for better understanding of the topic.





sci-hub
to open science

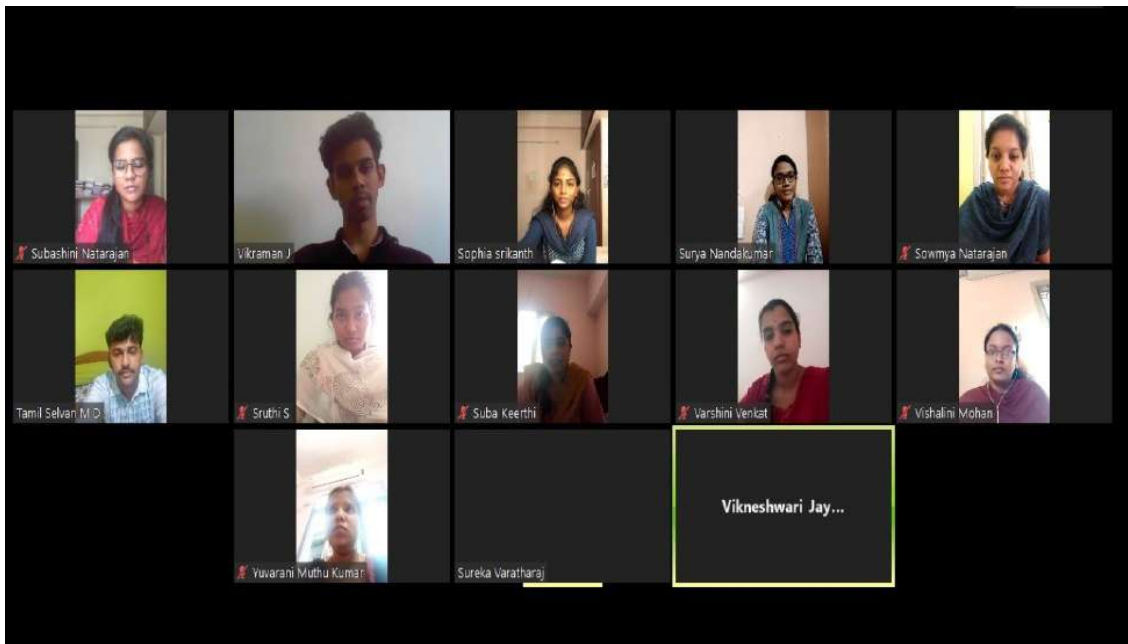
J Clin Periodontol 2017; 44 (Suppl.10): S3–S11 doi: 10.1111/jcpe.12682

Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases. Consensus report of group 1 of the Joint EFP/ORCA workshop on the boundaries between caries and periodontal disease

Sanz M, Beighton D, Curtis MA, Cury J, Dige J, Dommsich H, Ellwood R, Giacaman R, Herrera D, Herzberg MC, Kónönen E, Marsh PD, Meyle J, Mira A, Molina A, Mombelli A, Quirynen M, Reynolds E, Shapira L, Zaura E. *Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases. Consensus report of group 1 of the Joint EFP/ORCA workshop on the boundaries between caries and periodontal disease. Journal of Clinical Periodontology*, 44, S5–S11. doi:10.1111/jcpe.12682

Read this paper: <http://dx.doi.org/10.1111/jcpe.12682>

Sci-Hub is a project to make knowledge free. support →



Subashini Natarajan

Vikraman J

Sophia srkanth

Surya Nandakumar

Sowmya Natarajan

Tamil Selvan M D

Sruthi S

Suba Keerthi

Varshini Venkat

Vishalini Mohan

Yvvarani Muthu Kumar

Sureka Varatharaj

Vikneshwari Jay...

ATTENDANCE SHEET:



11:03 [Icons: WhatsApp, Telegram, Email, Microphone] [Icons: LTE, 4G, Signal, Battery]

Close **Participants (15)**

TS	Tamil Selvan M D (me)	[Video Off] [Microphone On]
DJ	Dr. Jagannatha GV (host)	[Video On] [Microphone On]
DN	Dr N Nagappan	[Video Off] [Microphone On]
SS	Sophia srikanth	[Video Off] [Microphone On]
VV	Varshini Venkat	[Video Off] [Microphone On]
[Black]	Sowmya Natarajan	[Video Off] [Microphone Off]
SS	Sruthi S	[Video Off] [Microphone Off]
SK	Suba Keerthi	[Video Off] [Microphone Off]
[Black]	Subashini Natarajan	[Video Off] [Microphone Off]
SV	Sureka Varatharaj	[Video Off] [Microphone Off]
[Black]	Surya Nandakumar	[Video Off] [Microphone Off]
VJ	Vikneshwari Jayabalan	[Video Off] [Microphone Off]
VJ	Vikraman J	[Video Off] [Microphone Off]
VM	Vishalini Mohan	[Video Off] [Microphone Off]

Invite

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 21.04.2020

SESSION-II

Session II: 1:30 PM – 2.10 PM

Faculty: Dr. Jagannatha GV and Dr. Nagappan N

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: Review test discussion

Summary:

The discussion for the session started with assessment of the answers written for the questions given in the first session as a Test. The key points of each answer were discussed in particular and presentation of the answers with suitable clinical examples was emphasised. A brief explanation was given about how to estimate validity as an ideal requisite for an index was given. A clear insight on difference between Oral Health and Oral Hygiene was also conferred.

The following questions were given as an assignment for better understanding of the topic.

- 1.Difference between Efficiency and effectiveness.
- 2.Give examples for False Positives and False negatives in dental diseases.
- 3.List out the parameters constitutes Oral health.



21.04.2020

PASTING TEST ON INDICES

Questions:-

1. What is the clinical significance of Recording an Index in Dental practice.
2. What are the determinants of Choosing an Index.
3. Write Briefly about Validity, Reproducibility & Quantifiability, acceptability, Reliability, objectivity.
4. How do you choose an Index to oral hygiene among the multitude of Indices available. Justify.
5. What are the limitations of DMFT/DMFIS.
6. Difference between dmft | defts
7. Write a Note on WHO modification of DMF Index.
8. Significant Caries Index.

Answers:

- 1) Clinical significance of Recording an Index.
 - * When used for Individuals:-
 - It helps in the assessment of patients oral status so as to motivate the patient, & help recognize an oral problem & for elimination & control of disease.
 - It Evaluate the Success of Individual & the treatment done over a period of time by comparing Index score.
 - It also reveals the degree of effectiveness of present oral hygiene status.

21.04.2020

CLINICAL PASTING TEST

1. LIMITATIONS OF CARIES INDEX :-

Not Assess
The teeth at
Risk

cannot be assess
the caries status
in **Older population**.

Rate of Progression
- Not Assessed

ROOT CARIES
- cannot be Assessed

DMFT

Provides **EQUAL WEIGHTAGE**
TO
MISSING & WELL FILLED TEETH
as well as
UNTREATED DECAYED



'**UNDERESTIMATION**'
OF decayed teeth
on Giving maximum importance

DMFS

MORE VALUE TO MISSING & SURFACES



* (n-1)

DMFS Score → MORE



'**OVERESTIMATION**'



21/04/20

TEST NO: 1

1. Significance of Recording an Index in

Dental practice:

Index is a numerical value used to describe the relative status of the population on a graduated scale with definite upper and lower limit which designed to permit and facilitate comparison with other population classified by the same criteria and method.

-Russell, A.L

Dental practice:

- It help patient for assessment of oral problem
- Motivate the person in preventive and professional care → thus eliminating the disease
- Reveal the effectiveness of present oral

Hygiene practices

- Evaluate → Success of individual and professional treatment over a period of time.

Community health:

- Prevalence and incidence of condition

24/200

PHD - Test.

10. What is the clinical significance of using the Index in dental practice?

When used for the individual in the dental practice it can

- provide individual assessment to help a patient recognize his/hor oral problem
- Motivate the patient and will help in the prevention
- helpful in the professional care for eliminating the disease and also used for its control
- To know about the effectiveness of the oral hygiene practices.
- To know about the outcome of the treatment, To evaluate the treatment success



NAME _____
DATE _____

* Requires more clinical work

* Needs radiograph for accuracy.

⑤ WHO modification

- * Third molars must be included.
- * Temporary restorations are considered as decay.
- * Only visible caries are considered decay.
- * More than 30 upper teeth missing due to any reason is considered as missing.

5. Limitation of Caries Index DMFT/DMFS

DMFT:

- 1) It does not relate to number of teeth at risk
- 2) It is invalid in older age because tooth loss may happen due to periodontal disease
- 3) It cannot be used for Root caries
- 4) Overestimation of caries experience in teeth with preventive filling
- 5) Does not assess the progression of disease











DMFS:

- 1) Take longer time
- 2) Gives same score tooth with high caries condition and other with small caries condition
- 3) Wide Range of Assessment results in subjectiveness










































6. WHO modification of DMF Index

1. Third molar Included
2. Teeth with temporary Restoration is considered as decay (D)
3. Initial Caries is not Regard as decay
4. Individual scores of DMFT

ATTENDANCE S

1:39          

Close **Participants (14)**

	Tamil Selvan M D (me)	  >
	Dr. Jagannatha GV (host)	  >
	Sophia srikanth	  >
	Vikneshwari Jayabalan	  >
	Sowmya Natarajan	  >
	Sruthi S	  >
	Suba Keerthi	  >
	Subashini Natarajan	  >
	Surya Nandakumar	  >
	Varshini Venkat	  >
	Vikraman J	  >
	Vishalini Mohan	  >
	Yuvarani Muthu Kumar	  >
	Sureka Varatharaj	 >

[Invite](#)

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 21.04.2020

Session IIIa: 2:30 PM – 3.30 PM

Session IIIb: 3:40 PM - 4:20 PM

Faculty: Dr. Jagannatha GV, Dr.Nagaland, Dr.Nagappan, Dr.H.Cyril Benedict

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

Discussion topic:

IIIa: Students were part of the Intern presentation on “ Chitosan Chlorhexidine mouth rinse”

IIIb: The Student Forum: Discussion on special programme

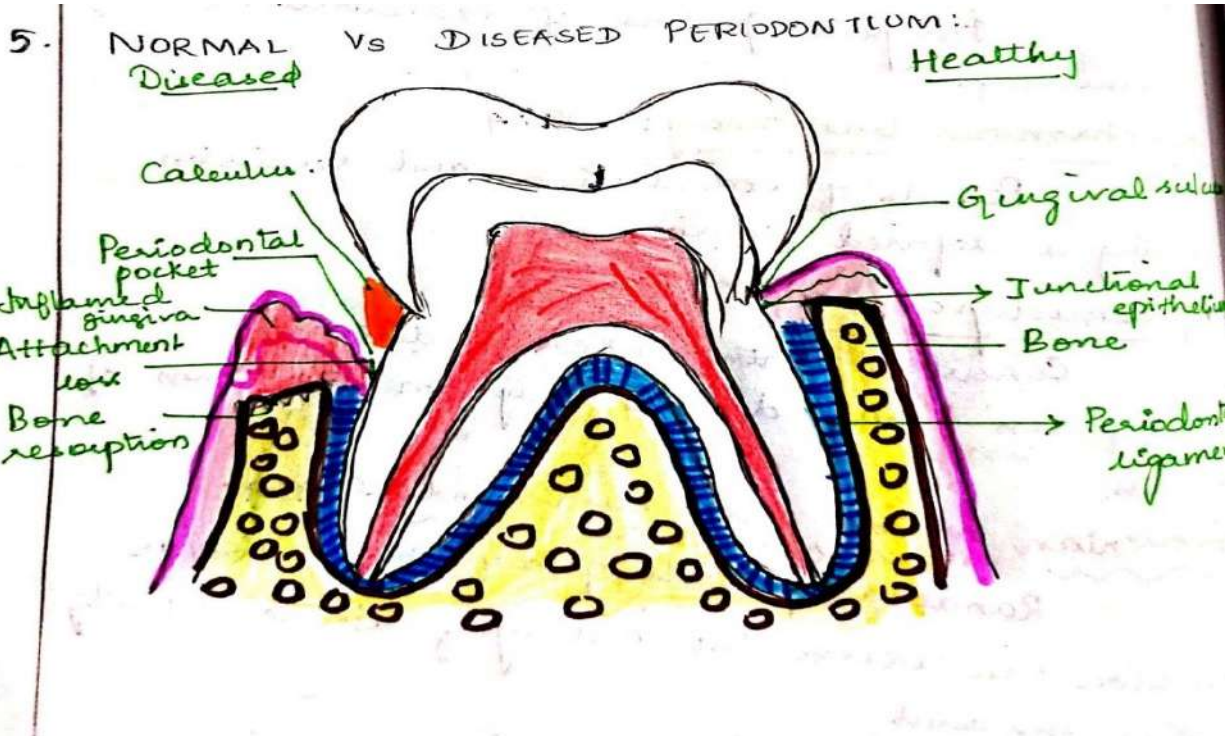
Summary:

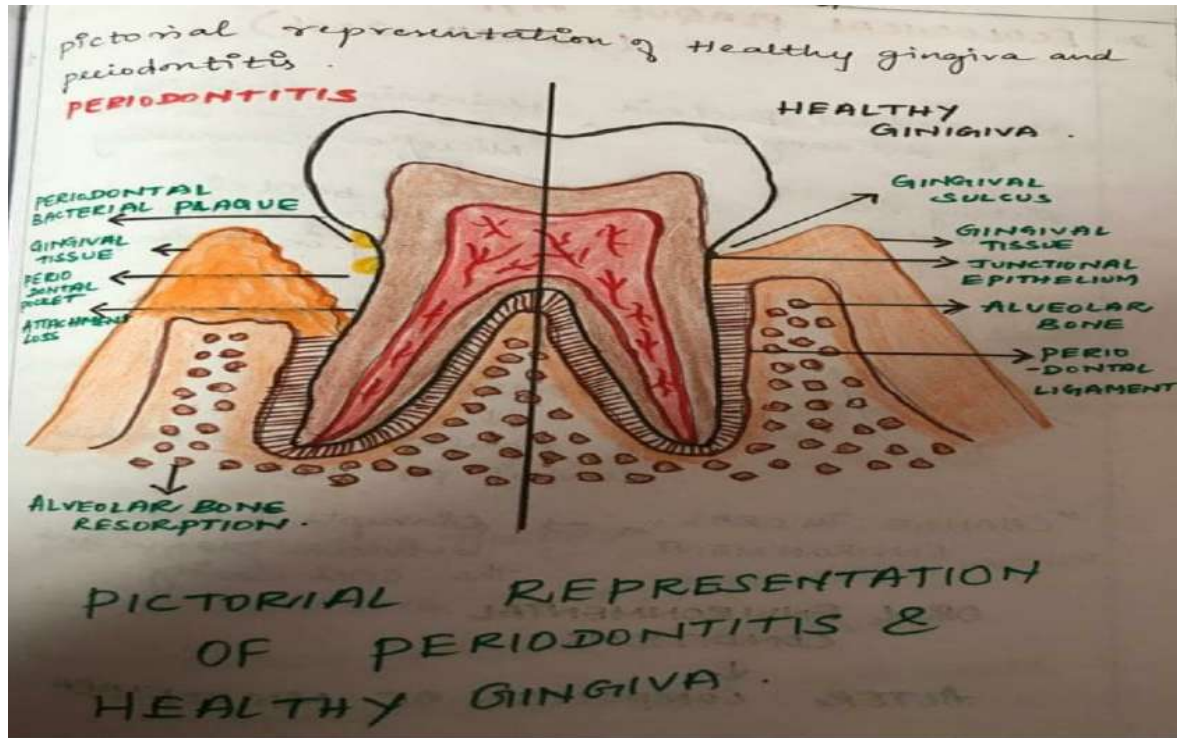
The third session began with discussing on the answers for the review questions written by the students. It was then followed by discussion on periodontal disease pathogenesis, the supporting theories and the microbial interaction responsible for the pathologic process. The students then mentioned about their special event on "REMEMBERING THE WARRIORS OF CORONA".

The following assignment were given for better understanding of the topic:

- 1.Tabulate the questions and the key answer for all the assignment questions in a document.

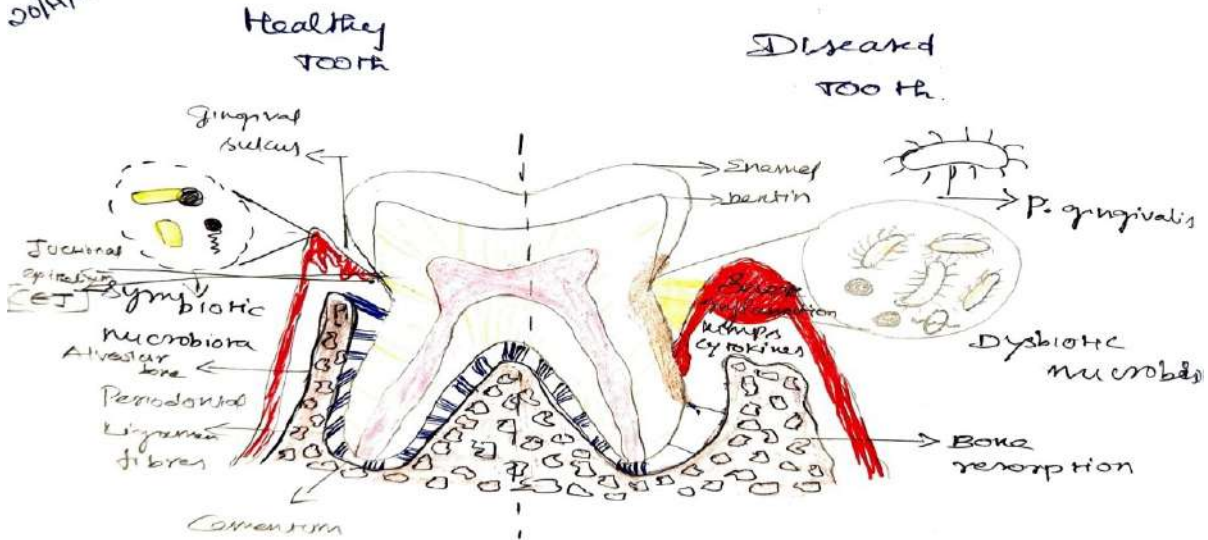
DENTAL SPECIALTIES	CHITOSAN APPLICATIONS
ENDODONTICS	Improving stability of dentin collagen
	Removal of smear layer after root canal instrumentation
	Inhibition of biofilm by incorporation with zinc-oxide eugenol-based sealer
	Regulation of stem cell differentiation from apical papilla
	Ingredient of triple antibiotic intracanal paste against <i>Candida albicans</i> and <i>E. Faecalis</i>
	Antibacterial against <i>E. faecalis</i> using new photo sensitizer
	Sustained release of calcium ions from the calcium hydroxide in the root canal system





Diagrammatic Representation of Health Vs Diseased Periodontium

20/11/2020





Healthy Normal Gingiva



1. Gingival Inflammation (Redness)
2. Epithelial Attachment loss and Pocket Formation (Deepening of the gingival sulcus)
3. Bone loss.

DISEASED INFLAMMATORY GINGIVA

PERIODONTAL DISEASE

RISK FACTORS.

Evidence is reviewed on the potential roles of two groups of risk factors

MODIFIABLE RISK FACTORS

1) Microorganism and Periodontal disease

Pathogenesis of periodontitis

- P. gingivalis
- A. actinomycetemcomitans

Progression of periodontitis

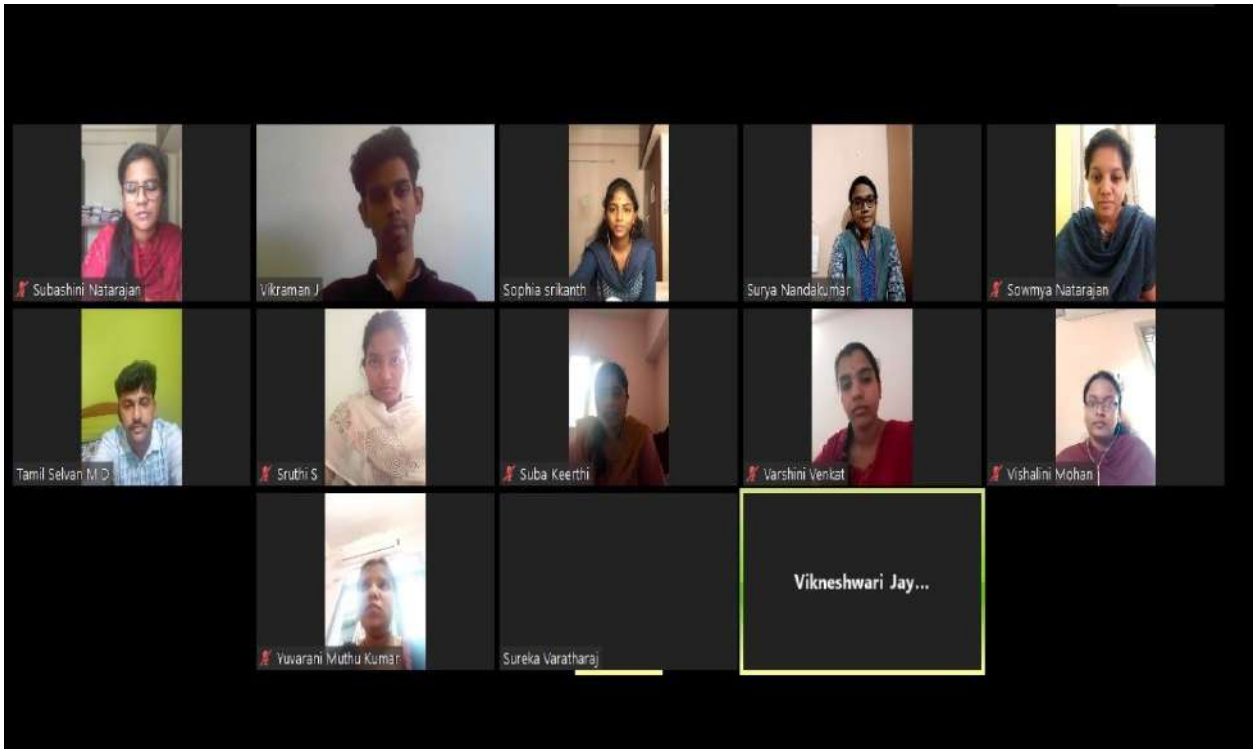
- Bacteroides forsythius
- Prevotella intermedia
- Peptostreptococcus micros
- Fusobacterium nucleatum

2) Smoking

Nicotine related periodontitis - Shows less signs of clinical inflammation and gingival bleeding

- NICOTINE -
- * Local vasoconstriction
 - * ↓ Edema

NON-MODIFIABLE RISK FACTORS



ATTENDANCE SHEET:

SESSION-III

3:43 [status icons]

Close **Participants (13)**

Search

TS	Tamil Selvan M D (me)	[video off] [audio on]
DJ	Dr. Jagannatha GV (host)	[video on] [audio on]
SS	Sophia srikanth	[video off] [audio on]
SV	Sureka Varatharaj	[video off] [audio on]
[black]	Sowmya Natarajan	[video off] [audio off]
SK	Suba Keerthi	[video off] [audio off]
[black]	Subashini Natarajan	[video off] [audio off]
[black]	Surya Nandakumar	[video off] [audio off]
VV	Varshini Venkat	[video off] [audio off]
VJ	Vikneshwari Jayabalan	[video off] [audio off]
SS	Sruthi S	[video off] [audio off]
VM	Vishalini Mohan	[video off] [audio off]
Y	Yuvarani Muthu Kumar	[video off] [audio off]

Invite

2:39 [status icons]

Close **Participants (36)**

Search

TS	Tamil Selvan M D (me)	[video off] [audio off]
CS	Clement Solomon (host)	[video on] [audio off]
DN	Dr Nagaland	[video off] [audio on]
QA	Qurathul Ayn Fathima	[video off] [audio off]
VJ	Vikraman J	[video off] [audio on]
AK	Aarthy Krishnan	[video off] [audio off]
[img]	Akansha Stephen	[video off] [audio off]
[img]	Bhavana B	[video off] [audio off]
DB	DILSHAD BANU	[video off] [audio off]
DN	Dr N Nagappan	[video off] [audio off]
DJ	Dr. Jagannatha GV	[video off] [audio off]
HL	Hema Latha	[video off] [audio off]
IK	Ilavarasi Kamatchi nathan	[video off] [audio off]


Invite

Zoom Meeting

Recording

Remaining Meeting Time: 01:56

Spolter view



1/2

1/2

Mute Stop Video

Participants 39 Chat Share Screen Record Reactions

Leave Meeting

Type here to search

02:53 PM 21-04-2020

Participants (39)

Find a participant

- benedict cyril (Me)
- Clement Solomon (Host)
- Dr. N. Nagappan
- Dr. Jagannatha GV
- Ilavarasi Kamatchi nathan
- Qurathul Ayn Fatima
- Akansha Stephen
- Dr. Nagaland
- Keerthana Sivaraman
- Kokila S.K
- Aanby Krishnan
- Bhavana B
- DILSHAD BANU
- Hema Latha
- Ish Srinivasan
- Kavitha
- Keerthana Manikandan

invite Unmute Me

Type here to search

02:53 PM 21-04-2020

Participants (19)

Find a participant

KM	Keerthana Manikandan	✖
MD	Monisha Durairaj	✖
M	Mukilan	✖
	Nandhini R	✖
	Nareesh Boobalan	✖
PR	Praveen R	✖
R	Rebecca Joseph	✖
	Shanmuga Priyan	✖
SS	Sivandhini Sadasivam	✖
SS	Sophia Srikanth	✖
	Sowmya Natarajan	✖
SS	Sruithi S	✖
	Steffy Selastin	✖
SK	Suba Keerthi	✖
	Subashini Natarajan	✖
SV	Sureka Varatharaj	✖
	Surya Nandakumar	✖

Invite Unmute Me

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Participants (19)

Find a participant

R	Rebecca Joseph	✖
	Shanmuga Priyan	✖
SS	Sivandhini Sadasivam	✖
SS	Sophia Srikanth	✖
	Sowmya Natarajan	✖
SS	Sruithi S	✖
	Steffy Selastin	✖
SK	Suba Keerthi	✖
	Subashini Natarajan	✖
SV	Sureka Varatharaj	✖
	Surya Nandakumar	✖
TS	Tamil Selvan M D	✖
VJ	Vikneswari Jayabalan	✖
VJ	Vikraman J	✖
VA	Vinitha Ashok Kumar	✖
VM	Vishalini Mohan	✖
Y	Yuvarani Muthu Kumar	✖

Invite Unmute Me

Type here to search

6 new notifications

02:53 PM 21-04-2020

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 22.04.2020

SESSION-I – 11.10 am -12.10 pm

Faculty: Dr. H.Cyril Benedict, Dr.Jagannatha, Dr.Nagappan

Students: IV Year Regular Batch –F

Students Present: 13/13

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

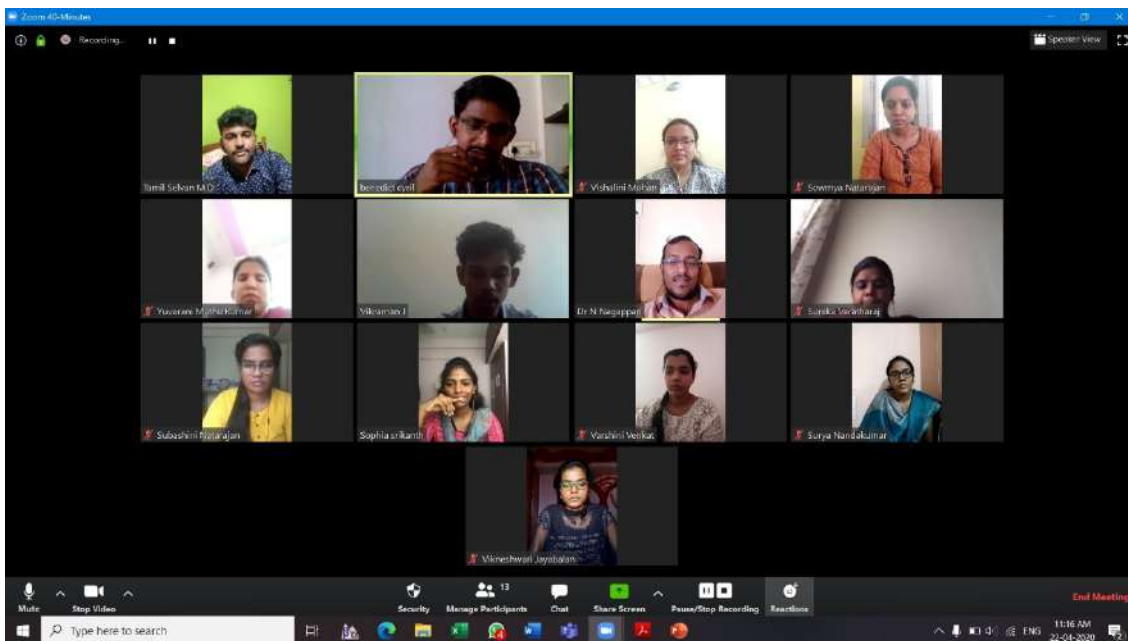
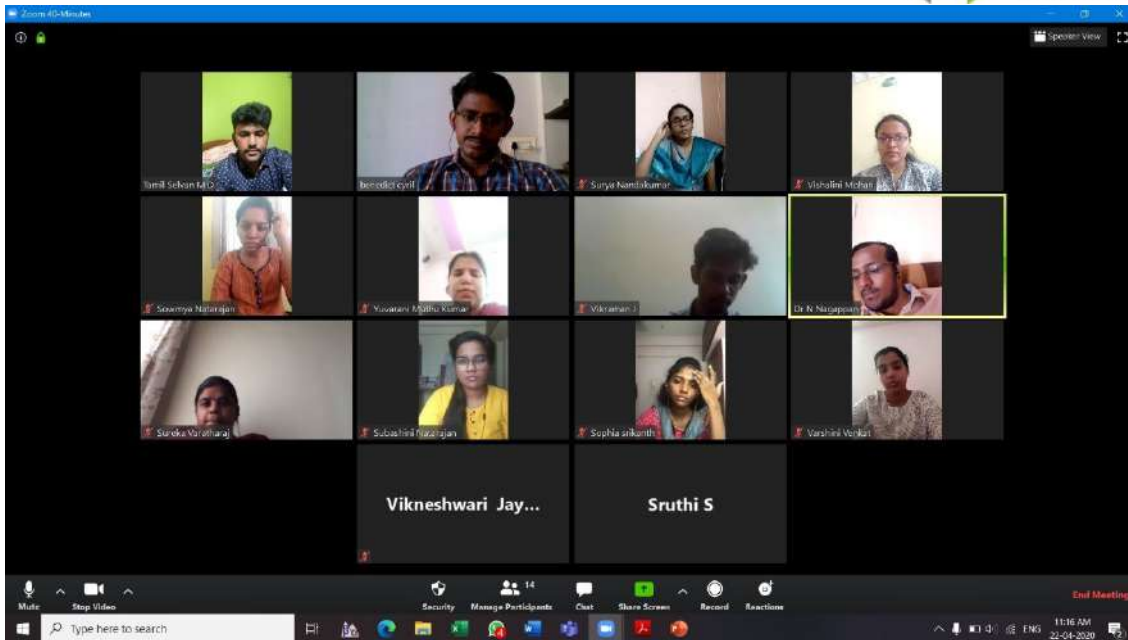
1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

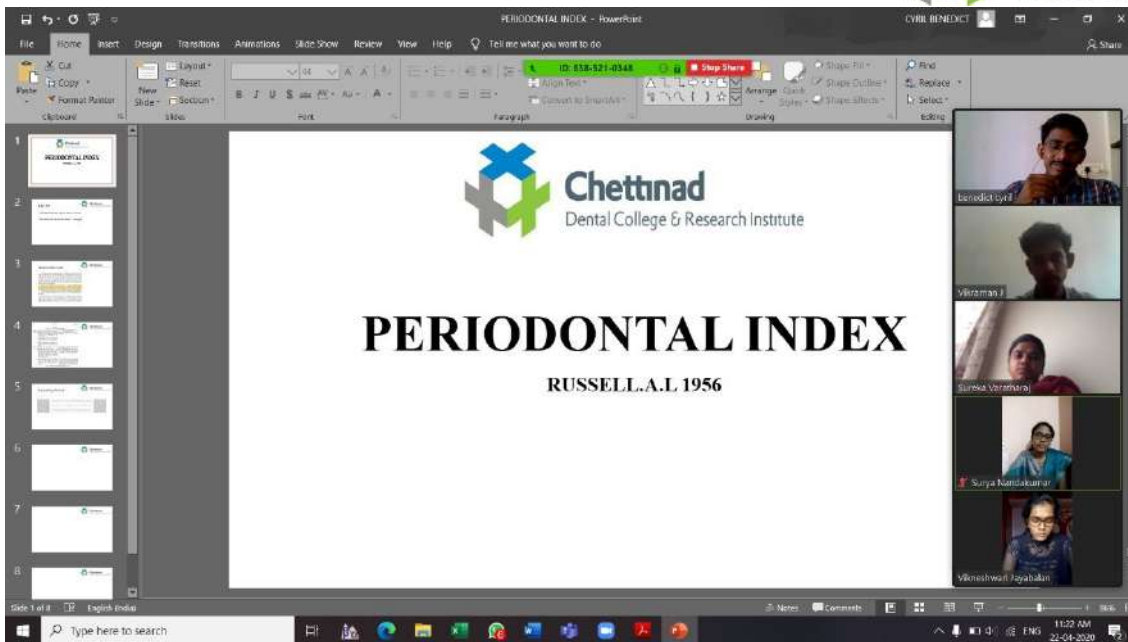
Discussion topic: Russell’s Periodontal Index

Summary:

The discussion for the session started with describing various indices to assess Periodontal diseases and followed by teeth and units to be scored. Then instruments used for assessment and criteria for scoring Russell’s periodontal index were explained. The method for scoring the index both clinically and radiographically and format for recording the score followed by interpretation of the result were taught in detail.

The following questions were given as an assignment for better understanding of the topic. 1. Collect Various articles where Russell’s Periodontal index used for assessing periodontal





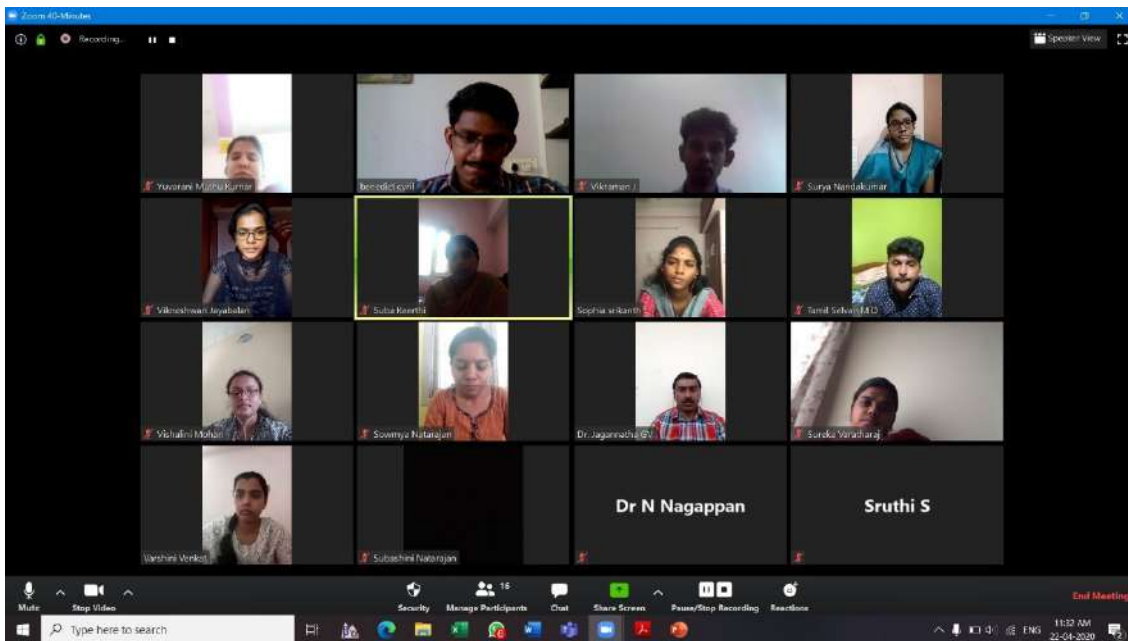
PERIODONTAL INDEX - PowerPoint

Chettinad Dental College & Research Institute

PERIODONTAL INDEX

RUSSELL A.L 1956

Slide 1 of 8 | English India | 11:30 AM | 22-04-2020



Zoom 40-Minutes

Recording

Open view

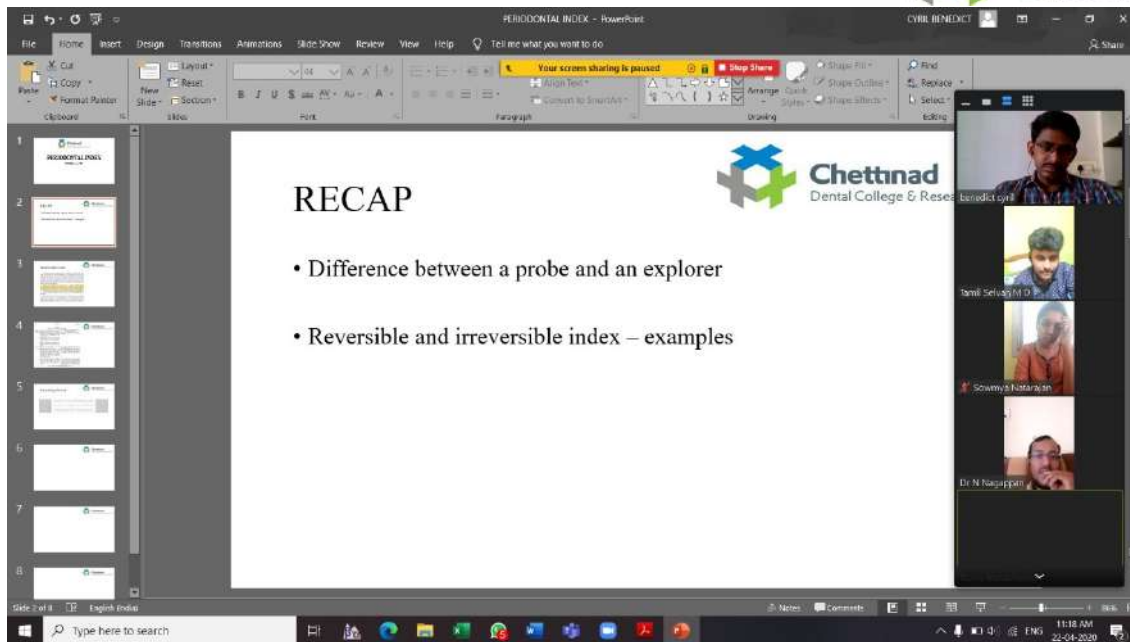
Yuvareni Manjula Kumar	benedict byrd	Vikraman J	Surya Nandakumar
Vikreshwan Jayabalan	Sruja Raventi	Sophia sikanth	Tamil Selvan (M.D)
Vishalini Mohan	Sowmya Natarajan	Dr. Jagannath (S)	Sureka Varadaraj
Vanshika Venket	Subashini Natarajan	Dr N Nagappan	Sruthi S

Mute Stop Video Security Manage Participants Chat Share Screen Pause/Stop Recording Reactions

18

End Meeting

Type here to search | 11:30 AM | 22-04-2020



PERIODONTAL INDEX - PowerPoint

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do

Your screen sharing is paused

Stop Share

Shape Fill Shape Outline Shape Effects

Find Replace Select

Align Text Convert to SmartArt Arrange Styles Shape Effects

Paragraph Drawing Editing

1 2 3 4 5 6 7 8

RECAP

- Difference between a probe and an explorer
- Reversible and irreversible index – examples

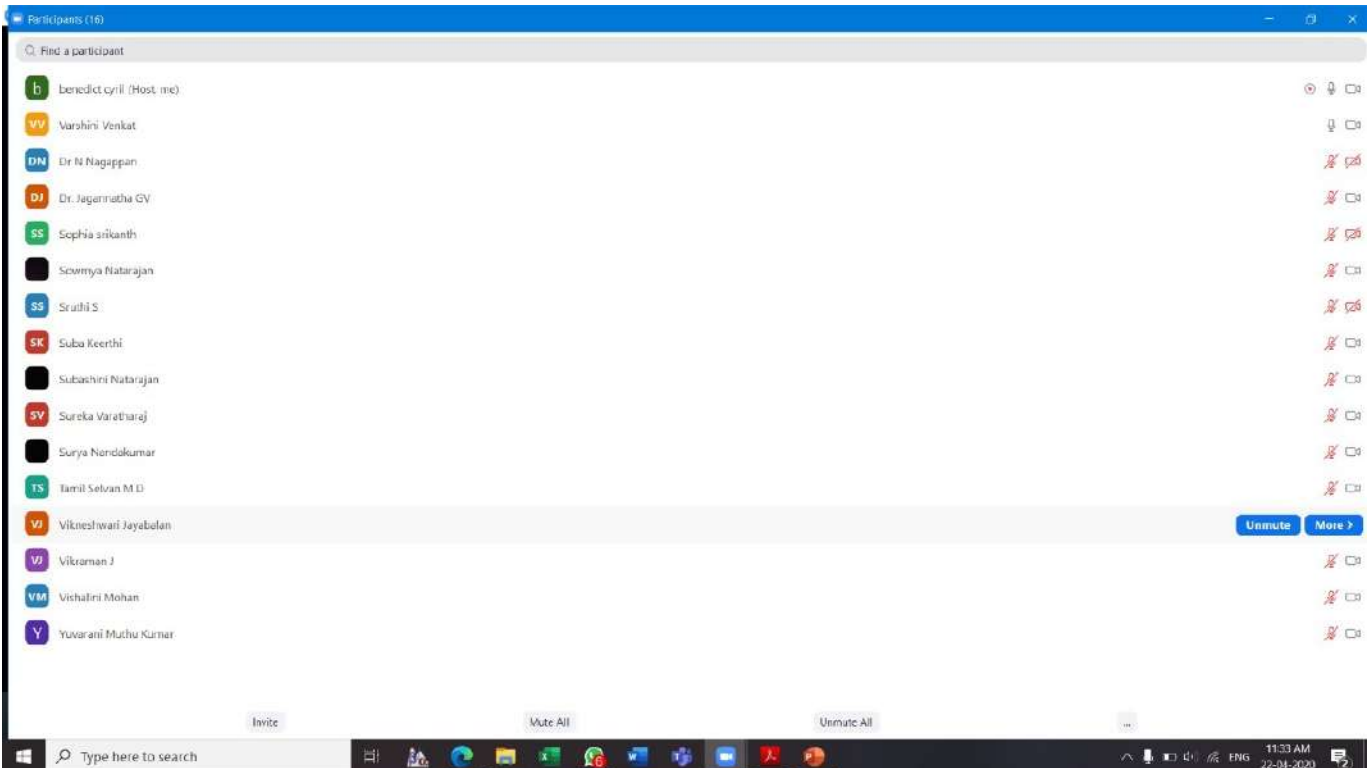
Chettinad Dental College & Research Institute

Participants: Dr. N. Nagappan, Tamil Selvan M D, Sowmya Natarajan, Dr. N. Nagappan

Slide 3 of 8 English India

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11:33 AM 22-04-2020



Participants (16)

Find a participant

Participant Name	Actions
benedict.cyril (Host, me)	[Mute] [Unmute]
Varshini Venkat	[Mute] [Unmute]
Dr N Nagappan	[Mute] [Unmute]
Dr. Jagannatha GV	[Mute] [Unmute]
Sophia Srikanth	[Mute] [Unmute]
Sowmya Natarajan	[Mute] [Unmute]
Sruthi S	[Mute] [Unmute]
Suba Keerthi	[Mute] [Unmute]
Subashini Natarajan	[Mute] [Unmute]
Sureka Varatharaj	[Mute] [Unmute]
Surya Narendrakumar	[Mute] [Unmute]
Tamil Selvan M D	[Mute] [Unmute]
Vikneswari Jayabalan	[Unmute] [More >]
Vikraman J	[Mute] [Unmute]
Vichalini Mohan	[Mute] [Unmute]
Yuvanani Muthu Kumar	[Mute] [Unmute]

Invite Mute All Unmute All

Type here to search

11:33 AM 22-04-2020

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 22.04.2020

SESSION-II – 01.00-2.00 pm

Faculty: Dr. H.Cyril Benedict, Dr.Jagannatha, Dr.Nagappan

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

Discussion topic: Russell's Periodontal Index -Revision

Summary:

The second session was on Quiz, where questions based on clinical and radiological features of gingival and Periodontal health assessment on Russell's Index was discussed. Students actively took part and had an interactive session also expressed their view on each and gave justification of the same. This led to better understanding and clear view on where and how to use the Index.




Zoom


Recording

Chettinad Dental College & Research Institute


Which instrument ,you used in Scoring Russel's Periodontal index?Justify.



Plain probe



Callibrated probe



Explorer

Microsoft PowerPoint

Chettinad Dental College & Research Institute

What are all the teeth scored in Russel's Periodontal index?

- a) Only Index teeth 11,31,16,26,36,46
- b) All the teeth present are scored
- c) Third molars are excluded.28 teeth were scored

shutterstock

Click to add notes

Windows Taskbar: Type here to search, 9:54 PM, 22-04-2020



What is the score for 21?



Chettinad Dental College & Research Institute

Calculate Russell's Periodontal index for the Given Score..

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
X															X
X						2	2	2	2						X
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

Mute Stop Video Participants 15 Chat Share Screen Record Reactions Leave Meeting



Recording

Vikraman J. Vishalini Mou... Sophia Srikanth... Surya Nandaku... Dr. Jagannat... benedict cyri...

Chettinad
Dental College & Research Institute

**Russel's Periodontal index
is a Composite index.**

Why?



14
Microphone Stop Video Participants Chat Screen Share Record Reactions Leave Meeting

Participants (16)

Q Find a participant

- b** benedict cyril (Host, me)
- VV** Varshini Venkat
- DN** Dr N Nagappan
- DJ** Dr. Jagannatha GV
- SS** Sophia srikanth
- Sowmya Natarajan
- SS** Sruthi S
- SK** Suba Keerthi
- Subashini Natarajan
- SV** Sureka Varatharaj
- Surya Nandakumar
- TS** Tamil Selvan M D
- VJ** Vikneshwari Jayabalan
- VJ** Vikraman J
- VM** Vishalini Mohan
- Y** Yuvarani Muthu Kumar

Invite

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 23.04.2020

SESSION-II-2.30 pm to 1.00 pm

Faculty: Dr. Nagaland T, Jagannatha GV, Dr.H.Cyril Benedict,Dr.Nagappan

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: Community Periodontal Index of Treatment needs (CPITN) Index

Summary:

The discussion for the session started with the revision of CPITN index covered in the morning session followed by which the treatment needs of the index was described in detail. The differences between various other indices were discussed with the help of suitable clinical examples. Following this was an interactive STUDENTS' FORUM section where a quiz was conducted on CPITN index. Doubts were asked on the topic and the same were clarified. This was then continued by a discussion with Interns on various insurance policies and its role in dentistry.

The following questions were given as assignment questions for better understanding of the topic.

1. What is Code 9 and Code X in CPITN?
2. What is the alternative tooth to be examined if index tooth is missing?
3. Is third molar included in the recording of CPITN index?

Recording Speaker View

 Tamil Selvan M D	 Vikraman J	 Dr Nagaland	 Sruthi S	 Vishalini Mohan
 Dr N Nagappan	 benedit cyril	 Surya Nandakum...	 Vikneshwari Jaya...	 Sophia srikanth
 Dr. Jagannatha GV	 Sowmya Nataraj...	 Sureka Varatharaj	 Subashini Natara...	 Varshini Venkat
 Yuvarani Muthu...		 Suba Keerthi		

Mute Stop Video Participants 17 Chat Share Screen Record Reactions Leave Meeting

Close **Participants (14)**

- VV
Varshini Venkat (me)
>
 - DN
Dr Nagaland (host)
>
 - SS
Sophia srikanth
>
 - SK
Suba Keerthi
>
 - Subashini Natarajan
Subashini Natarajan
>
 - SV
Sureka Varatharaj
>
 - Surya Nandakumar
Surya Nandakumar
>
 - TS
Tamil Selvan M D
>
 - VJ
Vikneshwari Jayabalan
>
 - VM
Vishalini Mohan
>
 - Sowmya Natarajan
Sowmya Natarajan
>
 - SS
Sruthi S
>
 - VJ
Vikraman J
>
- Chats

Invite

Close **Participants (14)**

- DN
Dr Nagaland (host)
>
- SS
Sophia srikanth
>
- SK
Suba Keerthi
>
- Subashini Natarajan
Subashini Natarajan
>
- SV
Sureka Varatharaj
>
- Surya Nandakumar
Surya Nandakumar
>
- TS
Tamil Selvan M D
>
- VJ
Vikneshwari Jayabalan
>
- VM
Vishalini Mohan
>
- Sowmya Natarajan
Sowmya Natarajan
>
- SS
Sruthi S
>
- VJ
Vikraman J
>
- Y
Yuvarani Muthu Kumar
>



Participants (17)

Find a participant

-  benedict cyril (Me)
-  Dr Nagaland (Host)
-  Dr N Nagappan
-  Sophia srikanth
-  Vikraman J
-  Dr. Jagannatha GV
-  Sureka Varatharaj
-  Varshini Venkat
-  Vishalini Mohan
-  Sowmya Natarajan
-  Sruthi S
-  Suba Keerthi
-  Subashini Natarajan
-  Surya Nandakumar
-  Tamil Selvan M D
-  Vikneshwari Jayabalan
-  Yuvarani Muthu Kumar

An adult of age 40 years has the following clinical findings on examination

- a. *Bleeding on probing in relation to 47*
- b. *You also observe that the colour coding (black area) of CPITN Probe is not visible in relation to 46.*

**WHAT IS THE SCORE YOU WOULD GIVE TO THAT SEXTANT?
JUSTIFY YOUR ANSWER...**



What is the diameter of the ball of the CPITN probe and what does it measure?





ANSWER!!!

Periodontal pockets

Gingival
inflammation (identified by
bleeding on gentle probing)

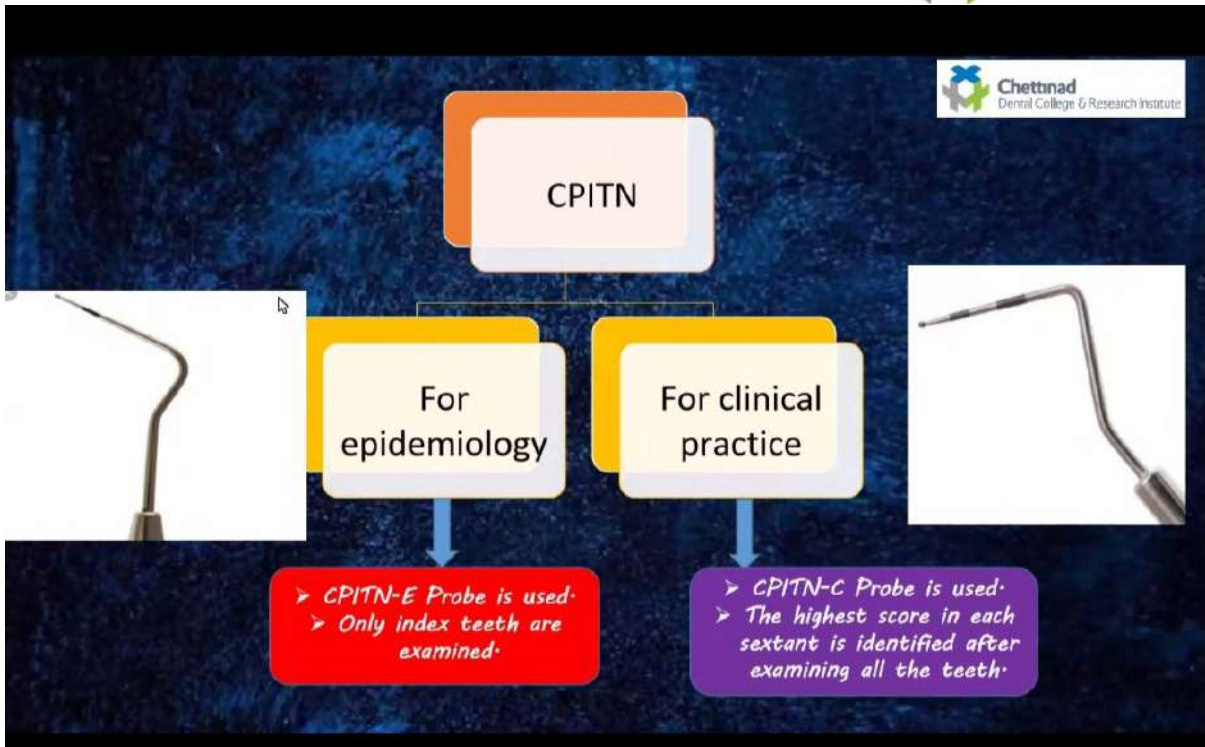
**CONDITIONS
RECORDED BY
CPITN**

Plaque retentive factors

Dental Calculus

WHAT ARE THE INDEX TEETH IN AN ADULT OF AGE 35 YEARS ???





REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 23.04.2020

SESSION-I-10.45am – 12.30 pm

Faculty: Dr. Nagaland T, Jagannatha GV, Dr.H.Cyril Benedict,Dr.Nagappan

Students: IV Year Regular Batch –F

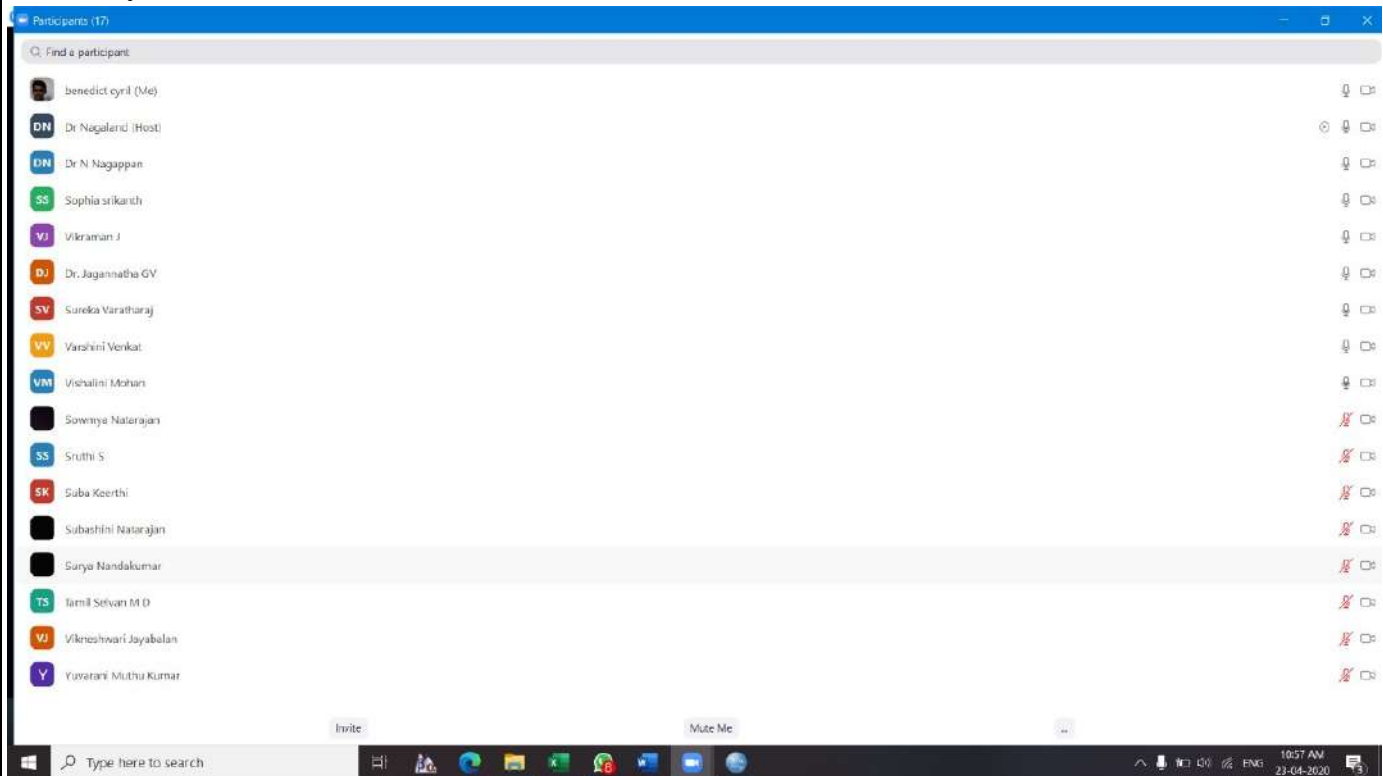
Students Present: 13/13

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

1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

Discussion topic: Community Periodontal Index of Treatment needs (CPITN) Index

Summary:



Participants (17)

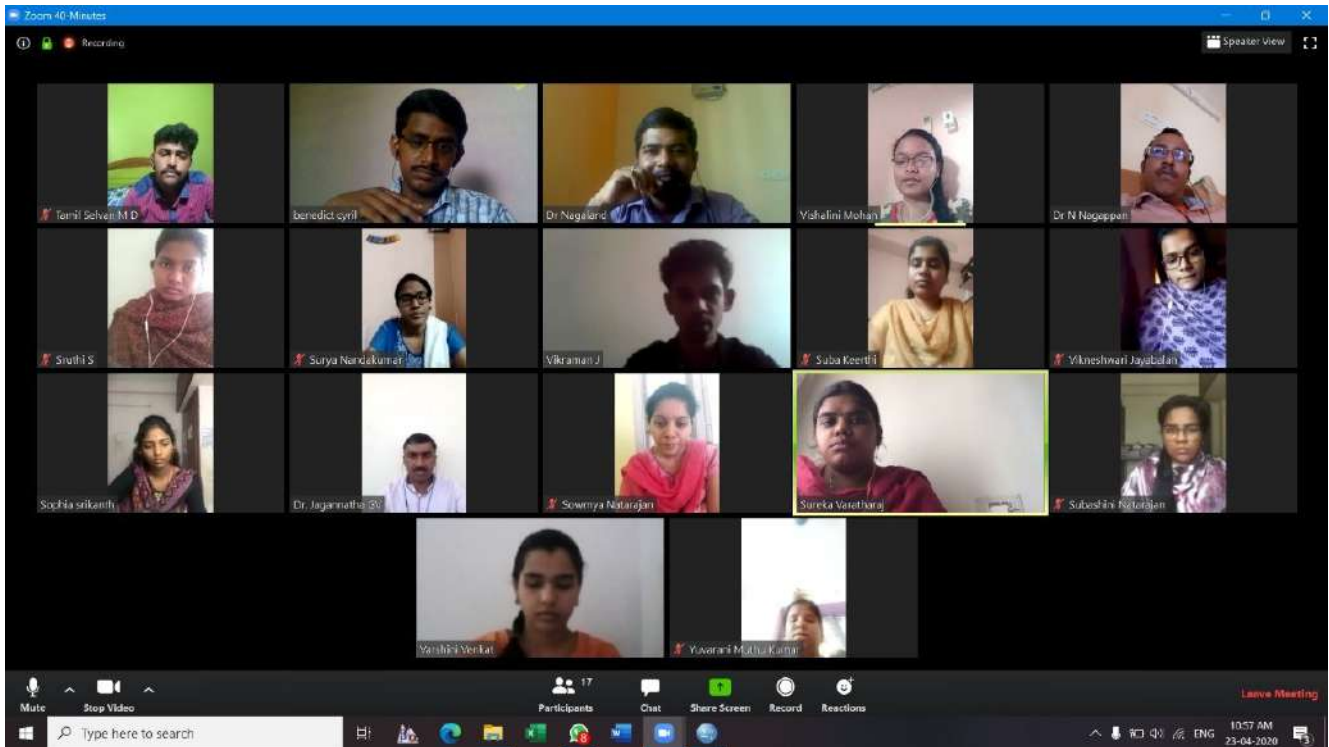
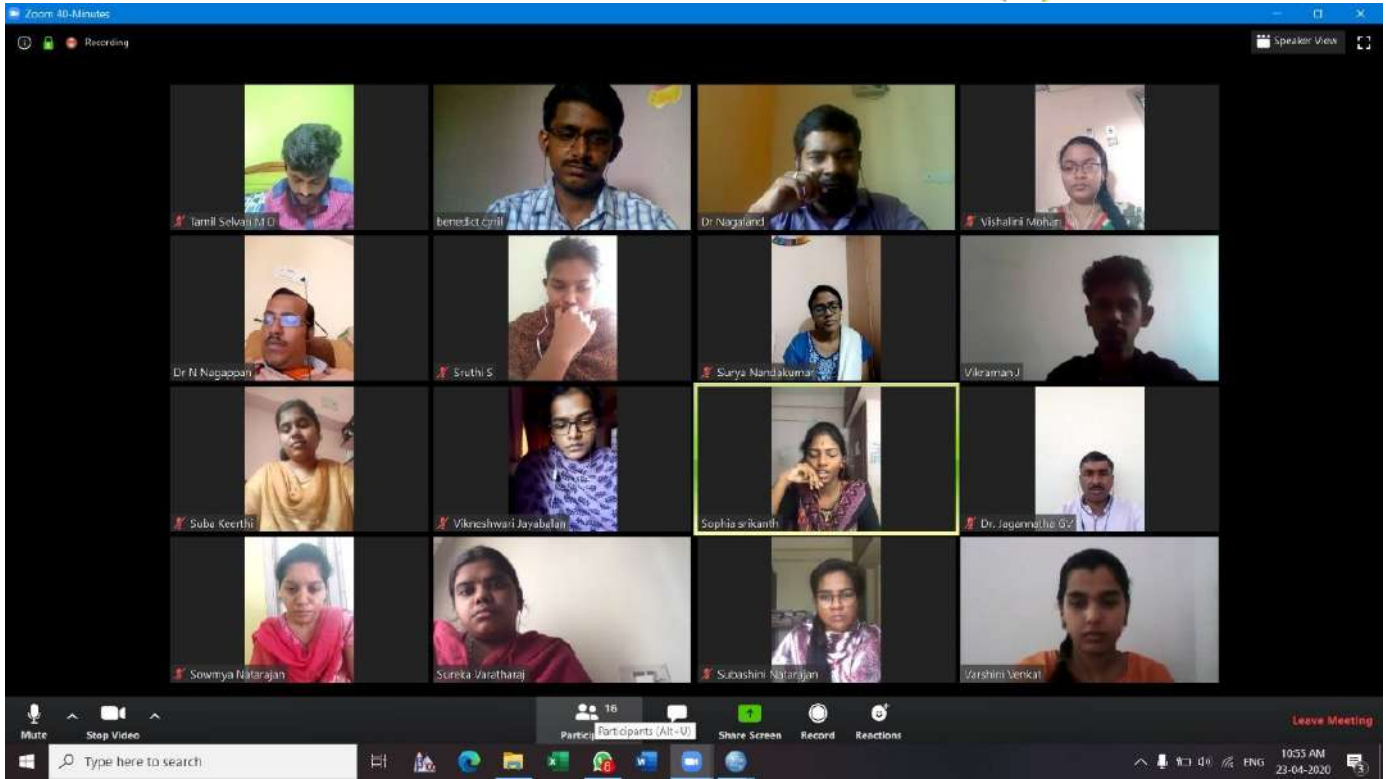
Find a participant

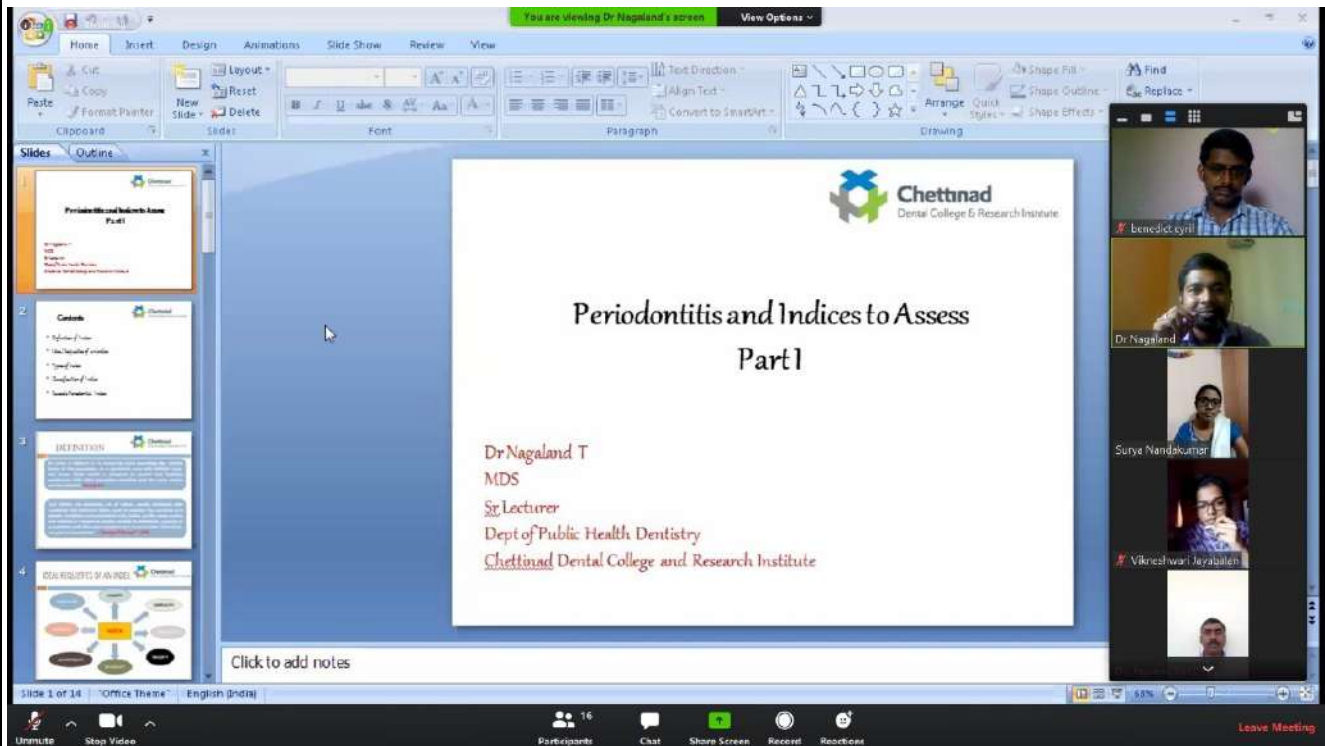
- benedict cyril (Me)
- DN Dr Nagaland (Host)
- DN Dr N. Nagappan
- SS Sophia sriranth
- VJ Vikraman J
- DJ Dr. Jagannatha GV
- SV Sureka Varatharaj
- VV Varshini Venkat
- VM Vishalini Mohan
- Sowmya Natarajan
- SS Sruthi S
- SK Suba Keerthi
- Subashini Natarajan
- Surya Nandakumar
- TS Tamil Selvan M D
- VJ Vikneshwari Jayabalan
- Y Yuvarani Muthu Kumar

Invite Mute Me

Type here to search

10:57 AM 23-04-2020





The screenshot shows a Zoom meeting interface with a PowerPoint presentation. The presentation slide is titled "Periodontitis and Indices to Assess Part 1" and is presented by Dr. Nagaland T, MDS, Sr. Lecturer, Dept of Public Health Dentistry, Chettinad Dental College and Research Institute. The slide content includes:

- Chettinad Dental College & Research Institute logo
- Periodontitis and Indices to Assess**
- Part 1**
- Dr. Nagaland T
MDS
Sr. Lecturer
Dept of Public Health Dentistry
Chettinad Dental College and Research Institute

The Zoom interface shows a toolbar at the bottom with options: Mute, Stop Video, Participants (16), Chat, Share Screen, Record, and Reactions. A "Leave Meeting" button is visible in the bottom right corner. The meeting title at the top of the Zoom window is "You are viewing Dr. Nagaland's screen".

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 24.04.2020

SESSION-I

Session I: 11:30 AM – 12.20 PM

Faculty: Dr. N Nagappan (Faculty Incharge)
Dr Jagannatha GV
Dr.Cyril Benedict.H

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: COMMUNITY PERIODONTAL INDEX.

Summary:

The discussion for the First session started with Chronology of Periodontal Indices followed by basic concepts like probing pocket depth, attachment loss ,supra and sub gingival calculus were discussed. Students were made to calculate the attachment loss for various projected pictures which led to the better understanding of concept.

**COMMUNITY PERIODONTAL
INDEX(CPI)-
LOSS OF ATTACHMENT(LOA)**



WHO-1997



SYNOPSIS

- INTRODUCTION
- MODIFICATION
- INSTRUMENTS USED
- PROCEDURE
- SCORING CRITERIA
- WHAT IS LOSS OF ATTACHMENT
- SCORING CRITERIA
- CONCLUSION

**LET US
KNOW!**



History

WHO – GODB – Initiated – 1969

Russell's PI & Greene & Vermillion OHI – Not Satisfactory

1977 – WHO – Found Prototype Index – TRS 621

CPITN 1982 – Ainamo & Collegues

CPITN - 1983 – Basic Oral Health Survey

CPI - 1997

Recording... Speaker View

 **Chettinad**
Dental College & Research Institute

Gingivitis - BOP

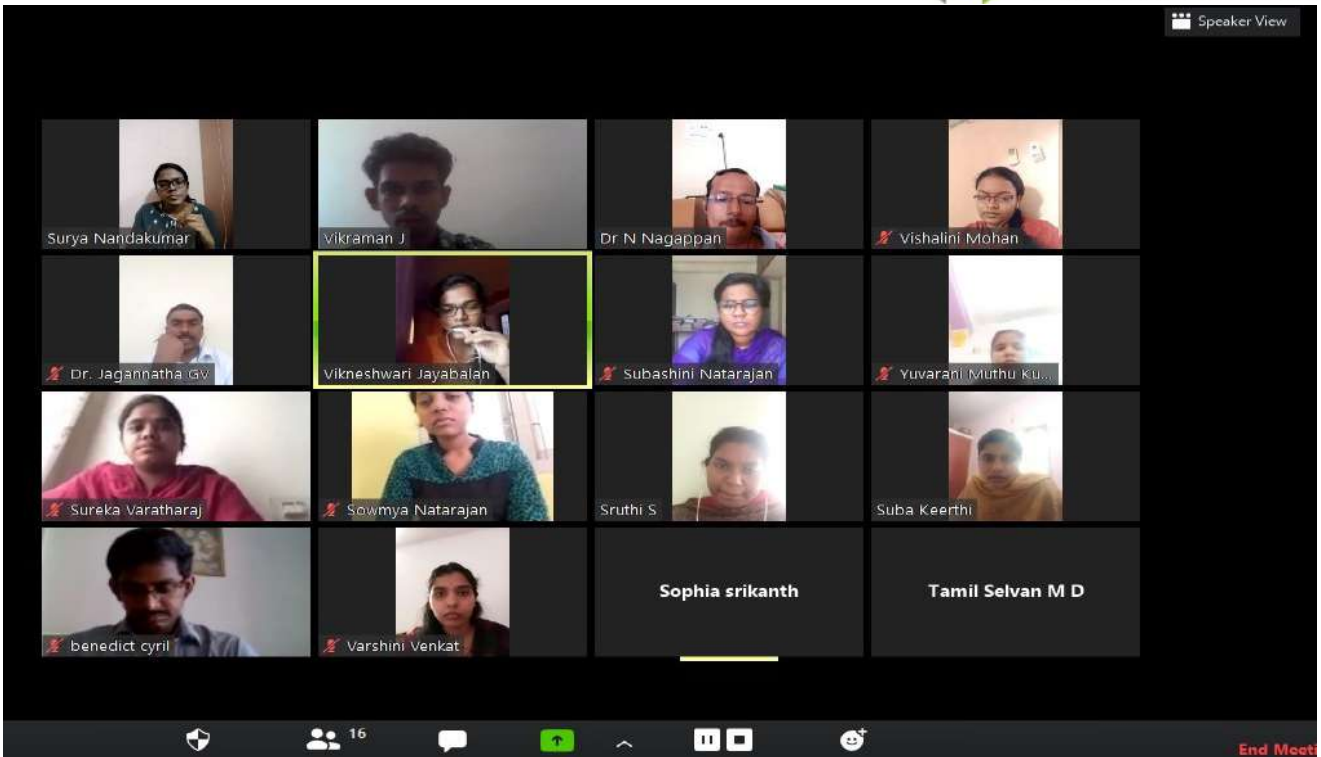


2x

Varshini Venkat
Vikraman J
Dr N. Nagappan
Sruithi S
Wikneshwan Jay...

16
End Meeting

Home Stop Video Security Manage Participants Chat Share Screen Pause/Stop Recording Reactions



Surya Nandakumar	Vikraman J	Dr N Nagappan	Vishalini Mohan
Dr. Jagannatha GV	Vikneshwari Jayabalan	Subashini Natarajan	Yuvarani Muthu Ku...
Sureka Varatharaj	Sowmya Natarajan	Sruthi S	Suba Keerthi
benedict cyril	Varshini Venkat	Sophia srikanth	Tamil Selvan M D



Vikneshwari Jayabalan	Sophia srikanth	Sureka Varatharaj
Dr N Nagappan	Vikraman J	Sowmya Natarajan
Vishalini Mohan	Subashini Natarajan	Sruthi S
Yuvarani Muthu Kumar	Surya Nandakumar	Suba Keerthi

ATTENDANCE SHEET:

11:32	Participants (14)	11:49	Participants (16)
TS	Tamil Selvan M D (me)	benedict cyril	
VJ	Vikraman J (host)	DN	Dr N Nagappan
DN	Dr N Nagappan	SS	Sophia srikanth
SS	Sophia srikanth	DJ	Dr. Jagannatha GV
DJ	Dr. Jagannatha GV		Sowmya Natarajan
	Sowmya Natarajan	SS	Sruthi S
SS	Sruthi S	SK	Suba Keerthi
	Subashini Natarajan		Subashini Natarajan
SV	Sureka Varatharaj	SV	Sureka Varatharaj
	Surya Nandakumar		Surya Nandakumar
VV	Varshini Venkat	TS	Tamil Selvan M D
VJ	Vikneshwari Jayabalan	VV	Varshini Venkat
VM	Vishalini Mohan	VM	Vishalini Mohan
Y	Yuvarani Muthu Kumar	Y	Yuvarani Muthu Kumar
Invite		Invite	

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 24.04.2020

SESSION-II

Session II: 12:30 PM – 1.20 PM

Faculty: Dr. N Nagappan. (Faculty Incharge)
Dr Jagannatha GV

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: COMMUNITY PERIODONTAL INDEX.

Summary:

The F batch final year bds students had discussios with Dr.Nagappan sir on Community periodontal index between 12.30 PM to 01.20 PM via ZOOM app

The second session started with the modification and significance of Community periodontal index was discussed .later the instruments to be used for recording this index was discussed in detail.The method of recording , scoring criteria and the rules to be followed have been dealt.For the better understanding the students were made to interpret the pictorial representation of the index and had a interactive session .

Recording...

Chettinad
Dental College & Research Institute

Periodontal Pocket

The diagram illustrates the difference between a diseased and a healthy tooth/gum. On the left, labeled 'Diseased Tooth/Gum', the gingiva is swollen and red, and the periodontal pocket is significantly deepened. An arrow points to the 'Inflammation' at the base of the gum tissue. On the right, labeled 'Healthy Tooth/Gum', the gingiva is pink and firm, and the periodontal pocket is shallow. An arrow points to the 'Gingiva (Gums)'. The central part of the diagram shows a cross-section of a tooth with its root and crown, and the surrounding periodontal tissues.

Mute Stop Video Security Manage Participants Chat Share Screen Pause/Stop Recording Reactions End Meeting

Recording...

Chettinad
Dental College & Research Institute

Loss of Attachment

The diagram illustrates the loss of attachment in three stages (A, B, and C). Each stage shows a tooth with a periodontal probe inserted into the pocket. The probe is marked with a scale from 0 to 6. In stage A, the probe reaches a depth of 3 units, and the gingival margin is at the CEJ level. In stage B, the probe reaches a depth of 6 units, and the gingival margin is at the CEJ level. In stage C, the probe reaches a depth of 3 units, and the gingival margin is at the CEJ level. The diagram shows the progression of the disease from a healthy state to a state of severe loss of attachment.

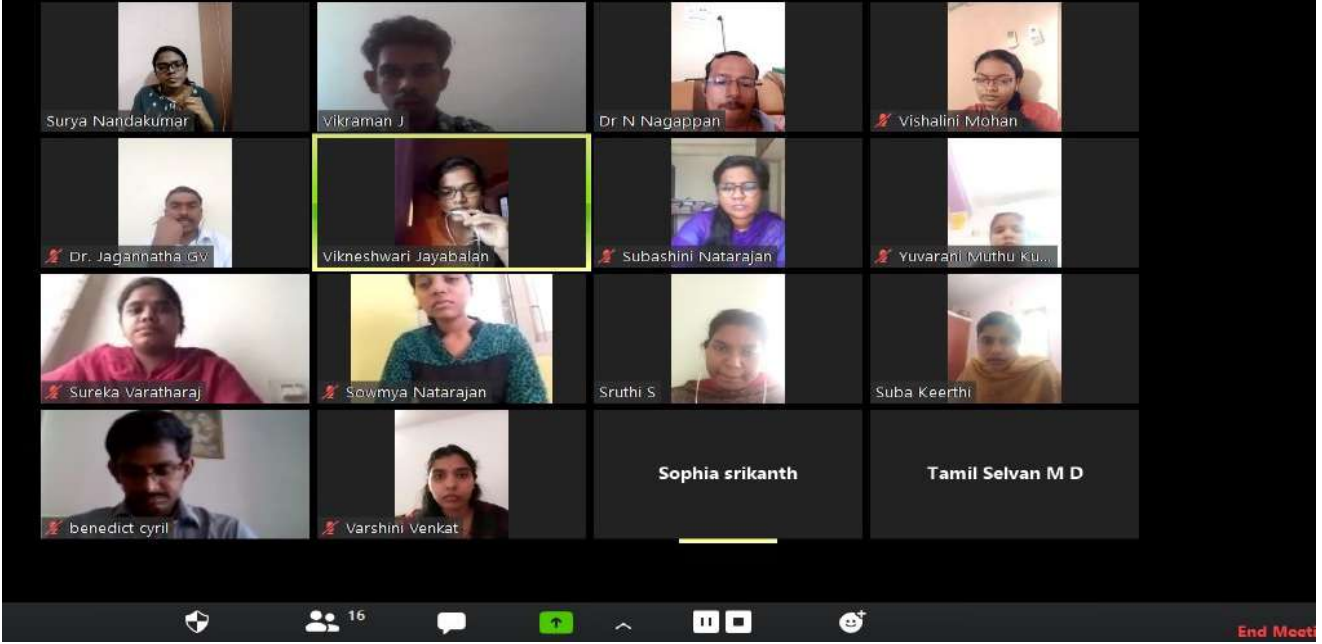


- Code 0.** 0 to 3 mm loss of attachment. (Cementoenamel junction [CEJ] is covered by the gingival margin and the CPI score is 0 to 3.) If the CEJ is visible, or if CPI score is 4, LOA codes 1 to 4 are used.
- Code 1.** 3.5 to 5.5 mm loss of attachment. (CEJ is within the black band on the probe.)
- Code 2.** 6 to 8 mm loss of attachment. (CEJ is between the top of the black band and the 8.5 mm mark on the probe.)
- Code 3.** 9 to 11 mm loss of attachment. (CEJ is between the 8.5 and the 11.5 mm marks on the probe.)
- Code 4.** 12 mm or greater loss or attachment. (CEJ is beyond the highest [11.5 mm] mark on the probe.)

<u>CODE</u>	<u>CRITERIA</u>
0	LOSS OF ATTACHMENT 0-3 MM
1	LOSS OF ATTACHMENT 4-5MM
2	LOSS OF ATTACHMENT 6-8MM
3	LOSS OF ATTACHMENT 9-11MM
4	LOSS OF ATTACHMENT 12MM OR MORE
X	EXCLUDED SEXTANT
9	NOT RECORDED

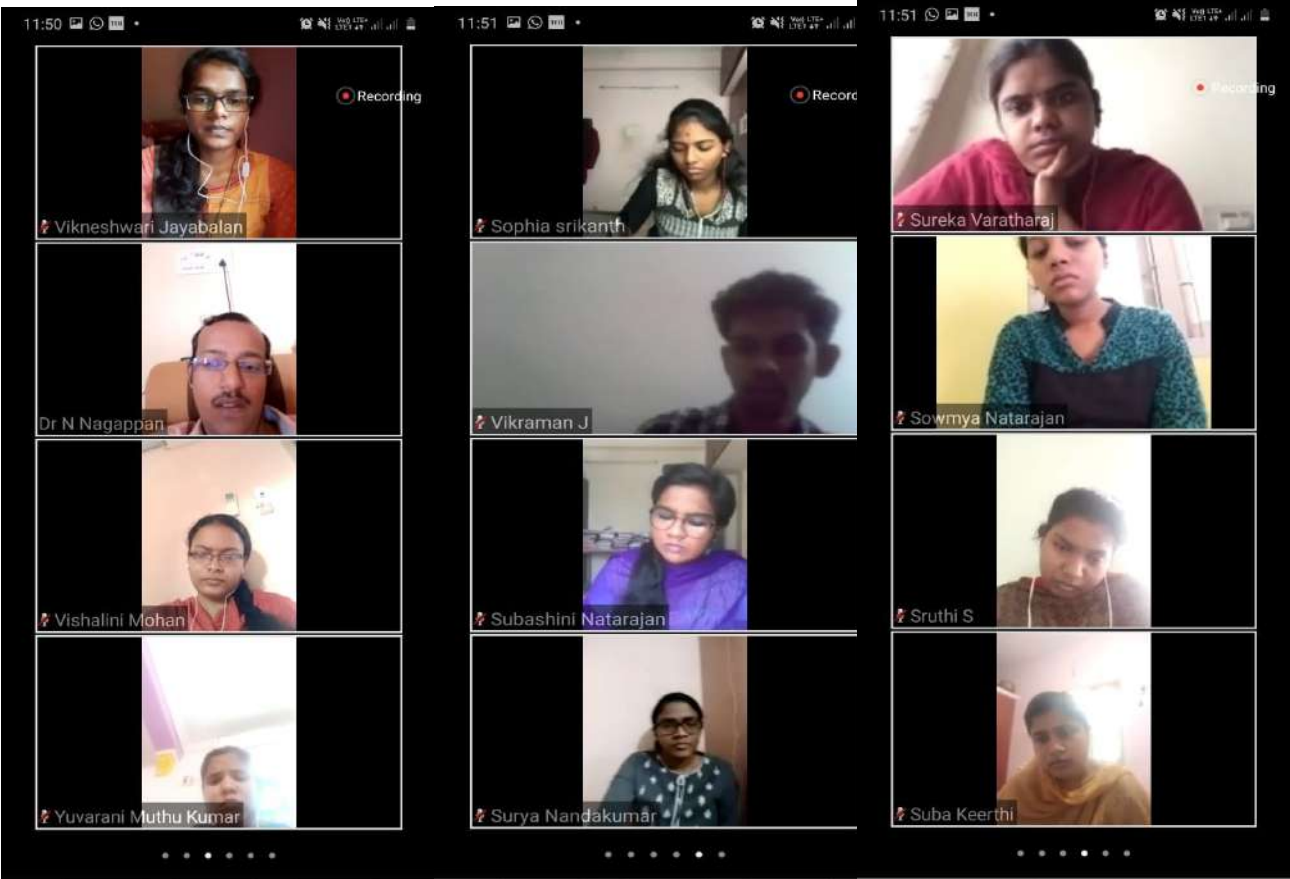
CODE AND CRITERIA

Speaker View



Surya Nandakumar Vikraman J Dr N Nagappan Vishalini Mohan
Dr. Jagannatha GV Vikneshwari Jayabalan Subashini Natarajan Yuvarani Muthu KU...
Sureka Varatharaj Sowmya Natarajan Sruthi S Suba Keerthi
benedict cyril Varshini Venkat Sophia srikanth Tamil Selvan M D





























16 End Meeting



11:50 Recording
Vikneshwari Jayabalan Sophia srikanth Sureka Varatharaj
Dr N Nagappan Vikraman J Sowmya Natarajan
Vishalini Mohan Subashini Natarajan Sruthi S
Yuvarani Muthu Kumar Surya Nandakumar Suba Keerthi

11:51 Record
11:51 Recording

ATTENDANCE SHEET

Close	Participants (14)
VJ	Vikneshwari Jayabalan (me)   >
TS	Tamil Selvan M D (host)   >
DN	Dr N Nagappan   >
SS	Sophia srikanth   >
	Subashini Natarajan   >
SV	Sureka Varatharaj   >
	Surya Nandakumar   >
VJ	Vikraman J   >
YM	Yuvarani Muthu Kumar   >
	Sowmya Natarajan   >
SS	Sruthi S   >
SK	Suba Keerthi   >
VV	Varshini Venkat   >
VM	Vishalini Mohan   >

[Invite](#)

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 24.04.2020

SESSION-III

Session III: 03:00 PM – 4.00 PM

Faculty: Dr.JAGANNATHA G V (Faculty Incharge)
Dr. N Nagappan.

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S. 2. Sowmya.N. 3.S.Sruthi 4. Subakeerthi.T
5. Subashini.N. 6. Surekha.K.V. 7. Surya.N. 8. Tamil Selvan.M.D
9. Varshini.V. 10. Vikneshwari.P.J. 11. Vishalini.M
12. Yuvarani.M 13.J.Vikraman

Discussion topic: COMMUNITY PERIODONTAL INDEX.

Summary:

The 3rd session was on quiz were questions regarding the clinical application and calculation of index was discussed. Students were asked to pictorially represent the various levels of attachment loss which led to the better understanding of concept.Later the relation between each periodontal index was discussed and various doubts raised by the students were clarified.

The following question were given as an assignment for further understanding of the topic:

- 1.Give appropriate Scores and codes based on Russell's index,CPITN index,CPI index for the given clinical condition measuring a pocket depth of 6mm,3mm,6mm.
- 2.Discuss about the clinical parameters for prognosis of Periodontal diseases.

- The two most significant clinical parameters are
- **mobility and attachment loss.**




- **Periodontal pocketing** is more important because it is a pathologically deepened sulcus that cannot be maintained by the patient and can lead to additional attachment loss.



Recording

Surya Nandaku... Vikreshwar J... Vishaini Mo... Tamil Selvan... Sophia sriranih... Subashini Na...

8. In which year WHO modified CPI-LOA Introduced



Mute Stop Video Participants 14 Chat Share Screen Record Reactions Leave Meeting

Recording

Surekha Varatharaj... Surya Nandaku... Vishaini Mo... Subashini Na... Varshini Venkat... Suba Keerthi

QUIZ-CPI-24.04.20

Home Insert Draw Design Transitions Animations Slide Show Review View

Paste Undo Redo New Slide Section

18. In which year WHO modified CPI-LOA Introduced

19. A person with 4mm attachment loss between 6-8mm


20. COPRI is the acronym of

21. SCORE-2 Loss of attachment between 6-8mm

22. THANK YOU

o **SCORE-2**

o **Loss of attachment between 6-8mm**



Mute Stop Video Participants 13 Chat Share Screen Record Reactions Leave Meeting



ATTENDANCE

3:04 [Icons] VoLTE+ LTE1 4+

Close **Participants (14)**

VJ	Vikneshwari Jayabalan (me)	[Video] [Microphone]
TS	Tamil Selvan M D (host)	[Video] [Microphone]
DN	Dr N Nagappan	[Video] [Microphone]
SS	Sophia srikanth	[Video] [Microphone]
[Black]	Subashini Natarajan	[Video] [Microphone]
SV	Sureka Varatharaj	[Video] [Microphone]
[Black]	Surya Nandakumar	[Video] [Microphone]
VJ	Vikraman J	[Video] [Microphone]
YM	Yuvarani Muthu Kumar	[Video] [Microphone]
[Black]	Sowmya Natarajan	[Video] [Microphone]
SS	Sruthi S	[Video] [Microphone]
SK	Suba Keerthi	[Video] [Microphone]
VV	Varshini Venkat	[Video] [Microphone]
VM	Vishalini Mohan	[Video] [Microphone]

Invite

3:03 [Icons] VoLTE+ LTE1 4+

Close **Participants (14)**

TS	Tamil Selvan M D (me, host)	[Video] [Microphone]
DN	Dr N Nagappan	[Video] [Microphone]
SS	Sophia srikanth	[Video] [Microphone]
SV	Sureka Varatharaj	[Video] [Microphone]
[Black]	Surya Nandakumar	[Video] [Microphone]
VJ	Vikneshwari Jayabalan	[Video] [Microphone]
VJ	Vikraman J	[Video] [Microphone]
[Black]	Sowmya Natarajan	[Video] [Microphone]
SS	Sruthi S	[Video] [Microphone]
SK	Suba Keerthi	[Video] [Microphone]
[Black]	Subashini Natarajan	[Video] [Microphone]
VV	Varshini Venkat	[Video] [Microphone]
VM	Vishalini Mohan	[Video] [Microphone]
YM	Yuvarani Muthu Kumar	[Video] [Microphone]

Invite Mute All Unmute All

REPORT FOR THEORY CLASS FOR FEBRUARY BATCH – 25.04.2020

Faculty: Dr. Nagaland T

Dr. Jagannatha G V

Dr Nagappan N

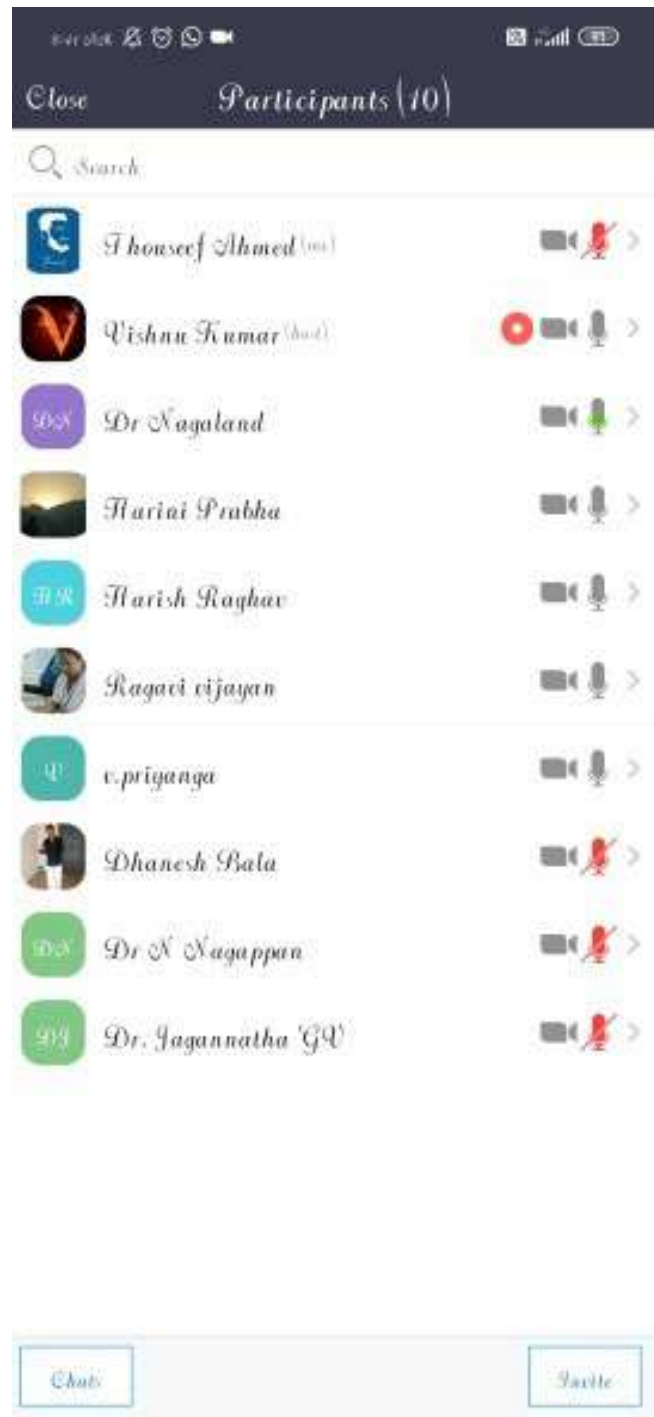
Student Incharge: Vishnu Kumar

Lecture Topic: Dental Auxillaries

Total No Of Students: 07

SUMMARY:

The final year supplementary students had a lecture on Dental Auxillaries from 8:30 am to 9:30 in the morning. All the students were present for the lecture and additionally Dr Jagannatha and Dr Nagappan also joined for the lecture class. The following contents were discussed in detail. The definition, classification of dental auxillaries, role of four handed dentistry, Expanded Operating Functional Dental Auxillaries, and School Dental nurse followed by the impact of dental care in the country and its inverse care law of dentistry among the public. All the students were attended for the lecture class and also assignments were given to the students on important questions which will come for the university examinations.



8:44 AM 5G

Recording

DENTAL SURGERY ASSISTANT

- A non operating auxiliary who assists the dentist or dental hygienist in treating patients, but who is not legally permitted to treat any patient independently.
- He/she may work only under the supervision of a licensed dentist carrying out duties prescribed by the professional.
- Called by various names in different countries commonly used names include:
 - Dental assistant
 - Oral care dental assistant
 - Dental nurse

Dr. Nagaland's screen




8:44 AM 5G

Recording

Duties of dental assistants

1. Reception of the patient.
2. Preparation of the patient for any treatment he or she may need.
3. Preparation and provision of all necessary facilities such as mouthwashes and napkins.
4. Sterilization, care and preservation of the instruments.
5. Preparation and manipulation of restorative materials.
6. Care of the patient after treatment.
7. Preparation of surgery for next patient.
8. Document presentation to the dentist for completion of the procedure.
9. Instructions to patients whenever necessary.
10. Care for patients treated with general anaesthetics.


Dr. Nagaland's screen




9:02 AM 97% Recording

DEGREES OF SUPERVISION OF AUXILIARIES

ADA defined 4 degrees of supervision of auxiliaries, with the assumption that ultimate responsibility was assumed by the licensed dentist.



Dr. Nagaland's screen



9:00 AM 97% Recording

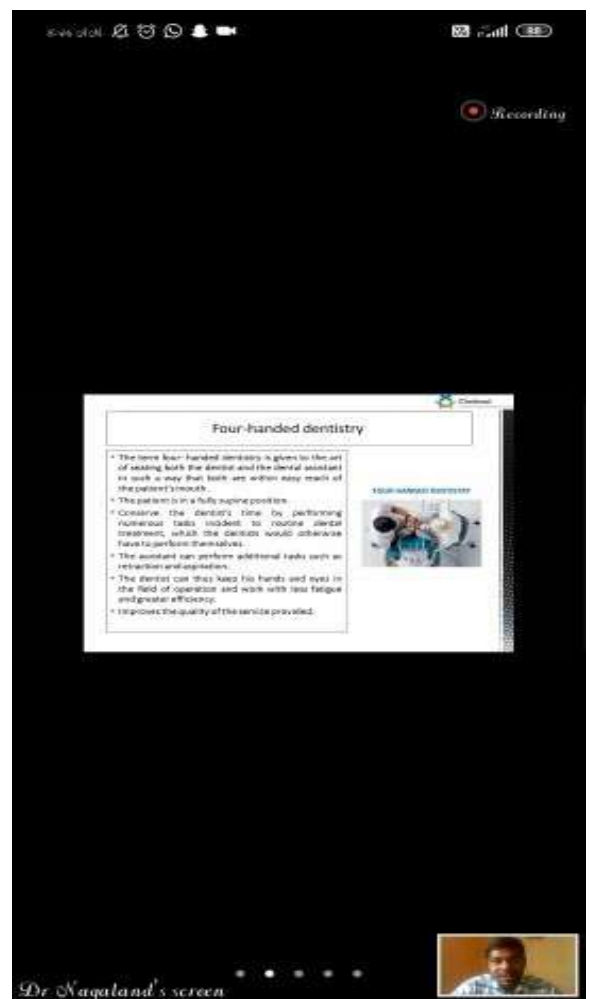
Ahmed

Vishva Kumar

Harini Prabha

Dr. Nagaland



A screenshot of a Zoom meeting interface. At the top, there are icons for mute, video, chat, and recording. The recording icon is red and labeled "Recording". The main area of the screen displays a presentation slide titled "Four-handed dentistry". The slide contains the following text:

Four-handed dentistry

- The term four-handed dentistry is given to the art of working both the dentist and the dental assistant in such a way that both are within easy reach of the patient's mouth.
- The patient is in a fully supine position.
- Conserve the dentist's time by performing numerous tasks incident to routine dental treatment, which the dentist would otherwise have to perform themselves.
- The assistant can perform additional tasks such as retraction and irrigation.
- The dentist can stay his hands and eyes in the field of operation and work with less fatigue and greater efficiency.
- To provide the quality of the service provided.

To the right of the text is a small image titled "Ideal vertical dentistry" showing a dentist and an assistant working on a patient. At the bottom of the screen, there are five small white dots representing a slide navigation bar. In the bottom right corner, there is a small video thumbnail of a man with the name "Dr. Nagaland's screen" below it.

REPORT FOR THEORY CLASS FOR AUGUST BATCH – 25.04.2020

(8.30-9.30 am)

Faculty: Dr.H.Cyril Benedict

Lecture Topic: Revision Class

Total No of Students: 77/78

Absentee: Dharunya Aru

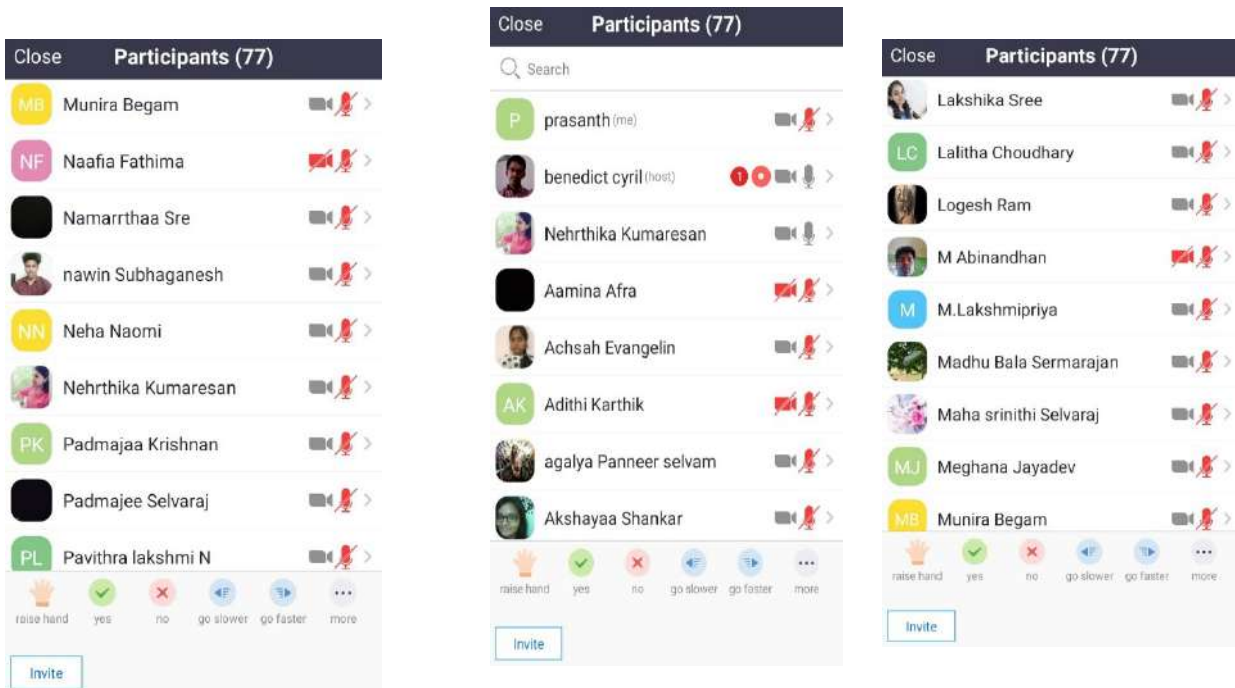
Summary: The revision class explained and revised about the epidemiological triad, classification of sugars, immunoglobulins in saliva, theory of dental caries, Vipeholm study, cariogram model. The students were also explained about specific plaque hypothesis, disclosing agents, ADA specification for toothbrush, ingredients in a toothpaste and brushing techniques.

TIMING : 8:30-9:30am.

TOTAL NUMBER OF STUDENTS	NO . OF STUDENTS PRESENT	NO. OF STUDENTS ABSENT
78	77	01




























ABSENTEE: Dharunya

LISTS OF PARTICIPANTS ATTENDED THE LECTURE:



The screenshots display the Zoom 'Participants' list for a meeting with 77 participants. Each participant entry includes a profile picture, name, and status icons for video, audio, and chat. At the bottom of each screenshot, there are interactive buttons: 'raise hand', 'yes', 'no', 'go slower', 'go faster', and 'more', along with an 'Invite' button.




























Close **Participants (77)**

-  Jineesh M   >
-  Johnvee S   >
-  KR Kadambari Ramaswamy   >
-  KM Kanchana Mala   >
-  Kauvya Karunanidhi   >
-  Kishan Kumar   >
-  KR Kudiarasi Rajendran   >
-  Lakshika Sree   >
-  LC Lalitha Choudharv   >

raise hand yes no go slower go faster more

Invite




























Close **Participants (78)**

-  Padmajee Selvaraj   >
-  Pavithra Harikrishnan   >
-  PL Pavithra lakshmi N   >
-  PR Pavithra Rajkumar   >
-  Pavithra RathinaSwamy   >
-  P Prabhavathi.s   >
-  Priya Darshini   >
-  R Rakshanaa Jeevan   >
-  Ram Prasath   >

raise hand yes no go slower go faster more

Invite




























Close **Participants (78)**

-  Padmajee Selvaraj   >
-  Pavithra Harikrishnan   >
-  PL Pavithra lakshmi N   >
-  PR Pavithra Rajkumar   >
-  Pavithra RathinaSwamy   >
-  P Prabhavathi.s   >
-  Priya Darshini   >
-  R Rakshanaa Jeevan   >
-  Ram Prasath   >

raise hand yes no go slower go faster more

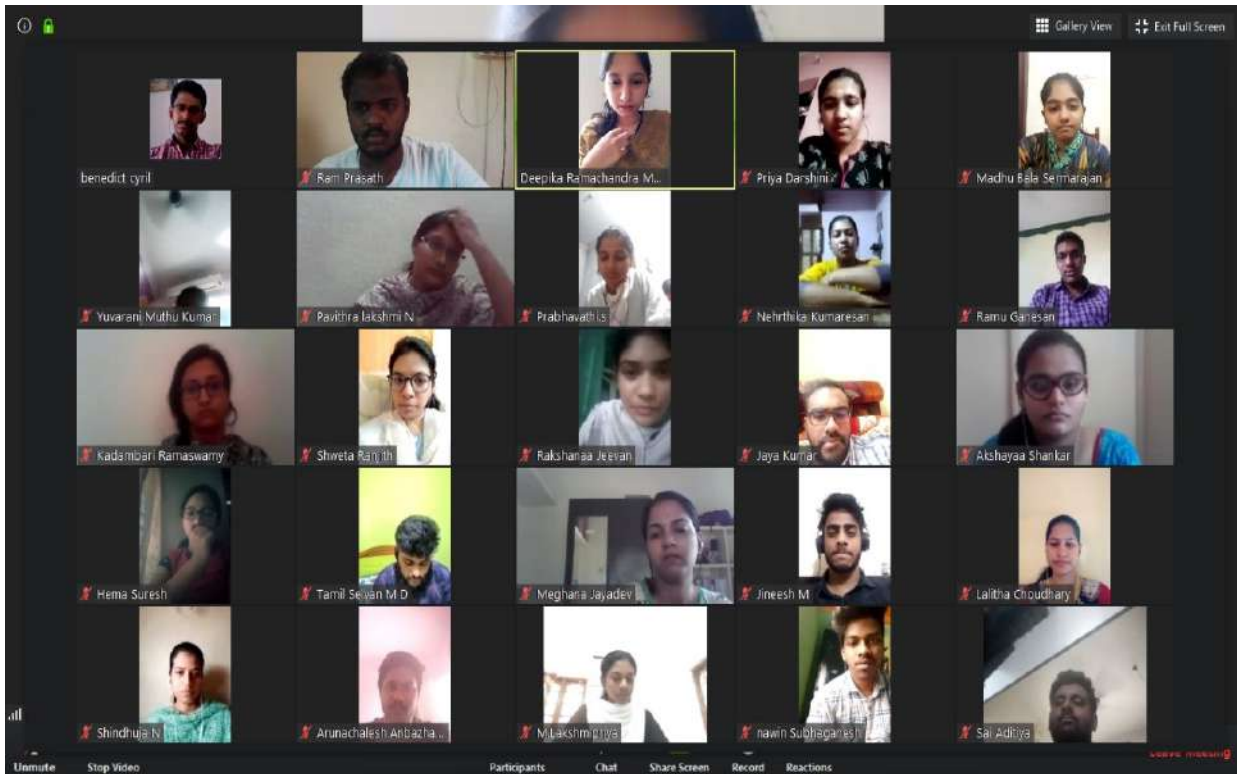
Invite

Close **Participants (77)**

-  RS Ranjani Srinivasan   >
-  Sai Aditiya   >
-  S sanjana   >
-  Santra Joseph   >
-  SG Sathiya Ganesan   >
-  SN Shindhujia N   >
-  SS Shivani Sivaramakrishnan   >
-  shruthi priya   >
-  SR Shweta Ranjith   >

raise hand yes no go slower go faster more

Invite



PRESENTATION OF THE TOPIC BY LECTURER:

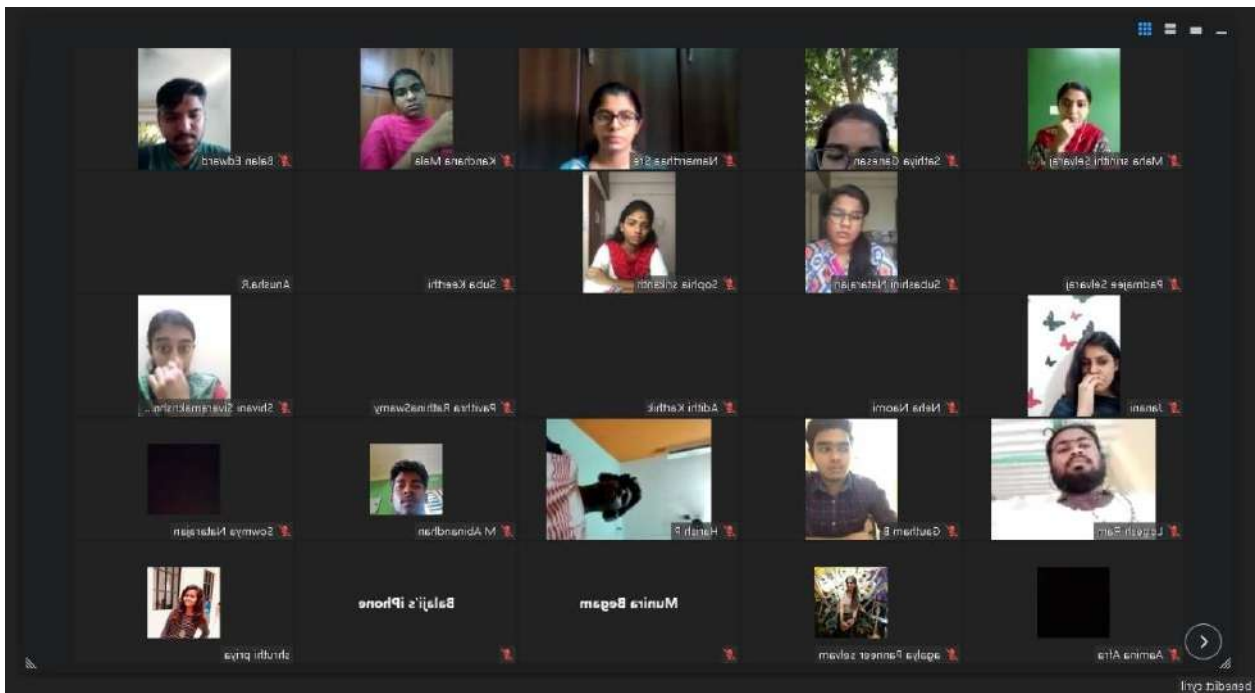
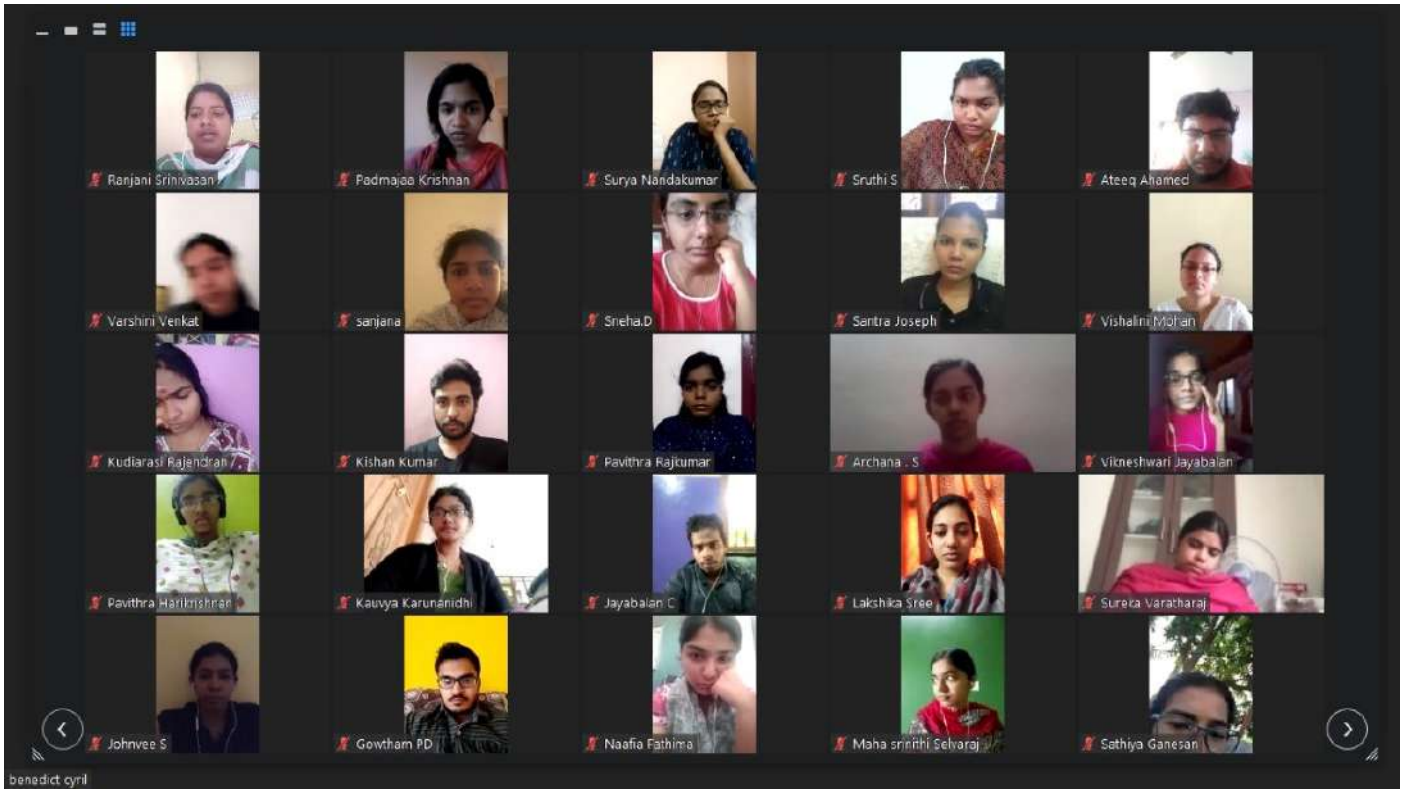



Ingredients in a toothpaste

- Humectant ✓Sorbitol/glycerin
- Detergent ✓SLS
- Antibacterial ✓Triclosan
- Anticaries ✓MFP, NaF
- Anticalculus ✓Zinc Citrate
- Abrasives ✓Ca, Si
- Binders ✓Alginate/cellulose
- Desensitizer ✓NaF, KN, Strontium CI

Particulate	Action	Other ingredients
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.
Fluoride	Prevents tooth decay	Fluoride, fluoride, etc.

benedict cyril's screen



REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 25.04.2020

SESSION-I

Session I: 9:50 AM – 11.10 AM

Faculty: Dr. Jagannatha G V and Dr. Nagappan N

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

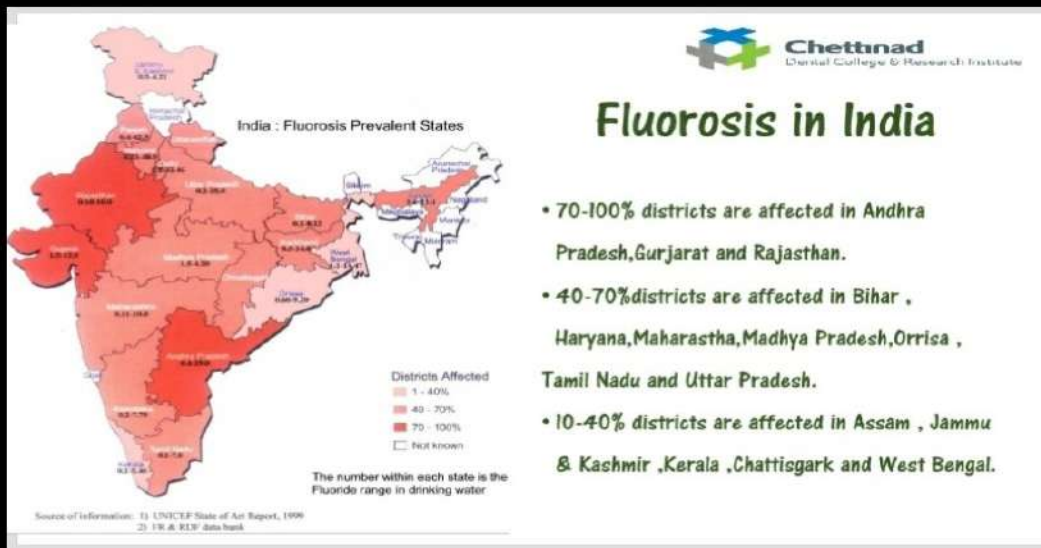
Discussion topic: Epidemiology of dental fluorosis.

Summary:

The discussion for the session started with a difference between the Endemic, Epidemic and Pandemic and Suitable examples were given. The Discussion was started with the definition of fluorosis and its distribution world-wide in India and in Tamil Nadu. Then the discussion was directed towards the Epidemiological triad i.e., host, agent and environment factors. Later various concentrations of fluoride in water and other food substances were discussed and its effects on dentition and skeletal system was elaborated followed by which the ways to differentiate Dental fluorosis and non-fluorosis enamel opacities were discussed. Finally, the importance of prevention among individual and community level was emphasised.

The following assignment questions were given for the better understanding of the topic:

1. Depict the states and districts affected by FLUOROSIS in India and Tamil Nadu Map respectively.
2. Role of placenta in controlling the fluoride entry into the fetus.



Recording



Tamil Nadu

- More than 60% Districts of Tamil Nadu is graded for water contamination with fluoride

Dr. Jagannatha GV's screen



Recording



very mild

Moderate



Classification of dental fluorosis



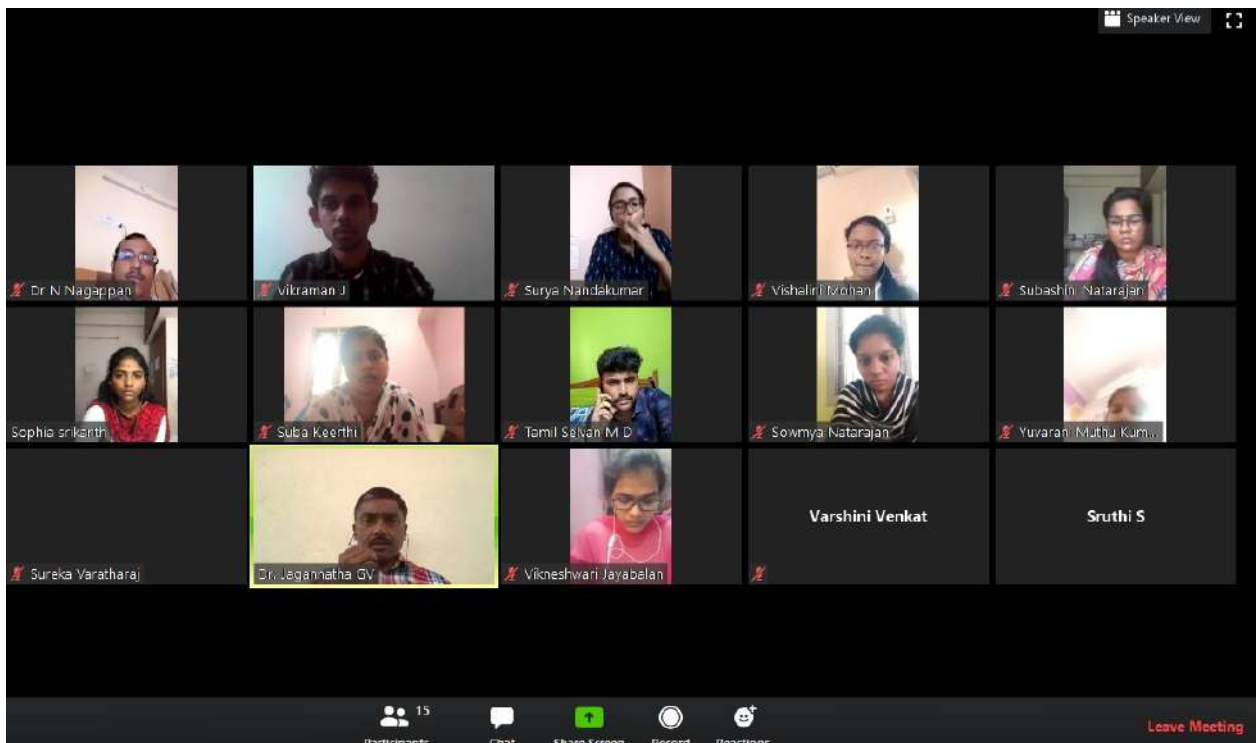
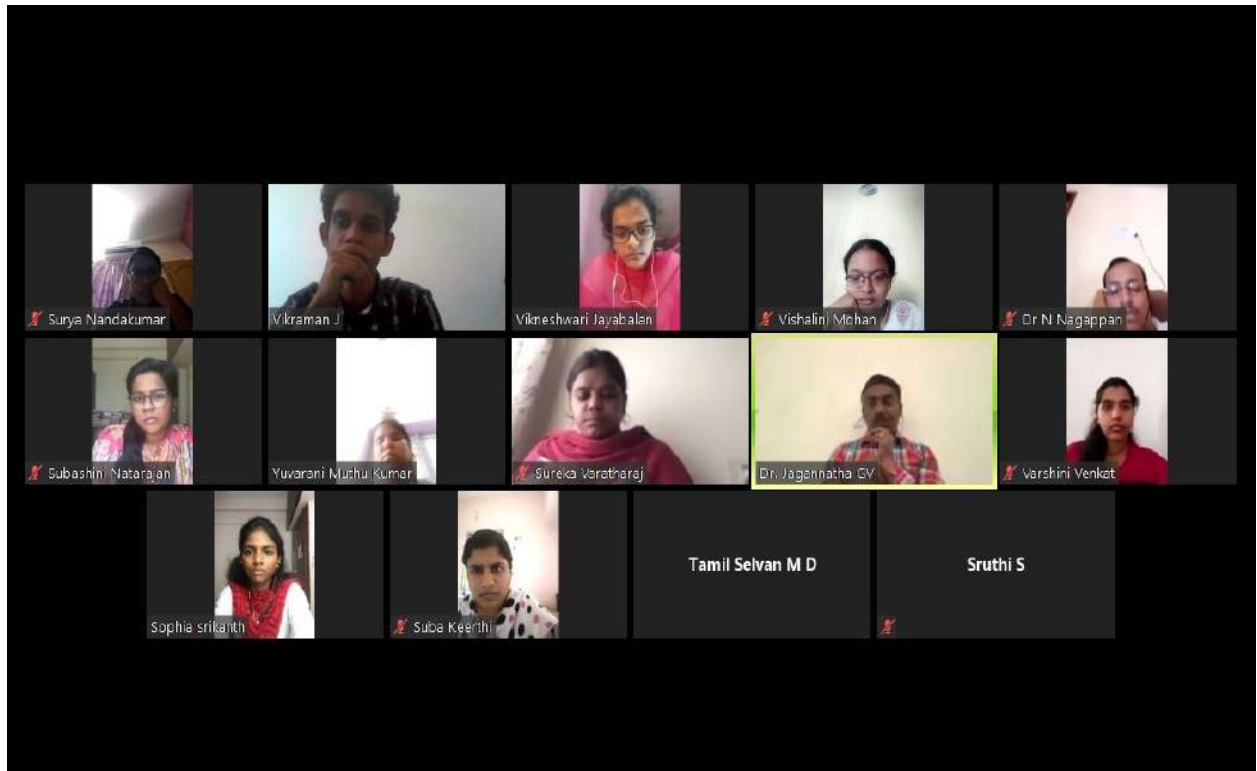
Mild

Severe

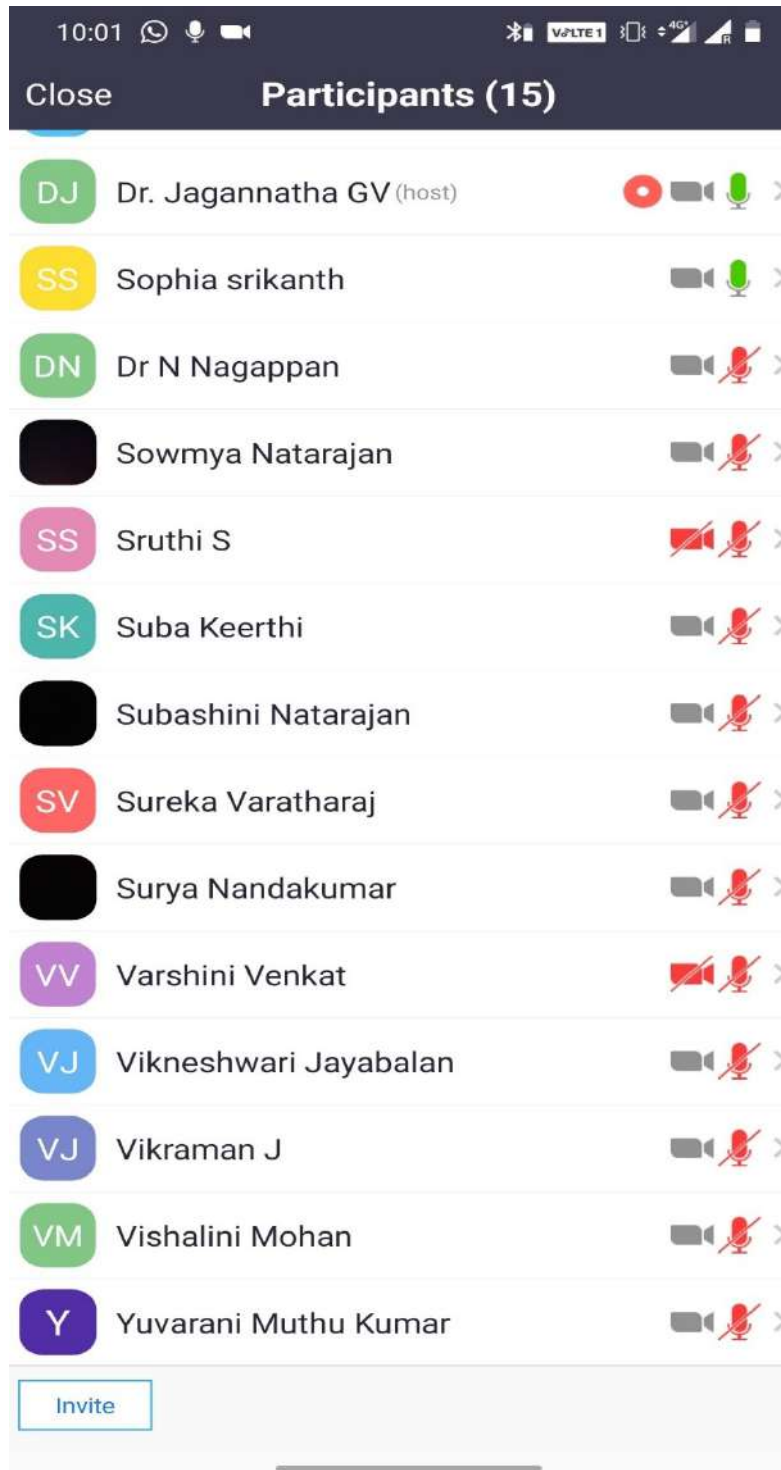


Dr. Jagannatha GV's screen





ATTENDANCE SHEET:



10:01 [Icons] VoLTE 1 [Icons] 4G+ [Icons]

Close **Participants (15)**

DJ	Dr. Jagannatha GV (host)	[Video Off] [Audio On]
SS	Sophia srikanth	[Video Off] [Audio On]
DN	Dr N Nagappan	[Video Off] [Audio Off]
[Black]	Sowmya Natarajan	[Video Off] [Audio Off]
SS	Sruthi S	[Video Off] [Audio Off]
SK	Suba Keerthi	[Video Off] [Audio Off]
[Black]	Subashini Natarajan	[Video Off] [Audio Off]
SV	Sureka Varatharaj	[Video Off] [Audio Off]
[Black]	Surya Nandakumar	[Video Off] [Audio Off]
VV	Varshini Venkat	[Video Off] [Audio Off]
VJ	Vikneshwari Jayabalan	[Video Off] [Audio Off]
VJ	Vikraman J	[Video Off] [Audio Off]
VM	Vishalini Mohan	[Video Off] [Audio Off]
Y	Yuvarani Muthu Kumar	[Video Off] [Audio Off]

Invite

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 25.04.2020

SESSION-II

Session II: 12:30 PM – 01.30 PM

Faculty: Dr. Jagannatha G V and Dr. Nagappan N.

Students: IV Year Regular Batch –F

Students Present: 13/13

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

1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

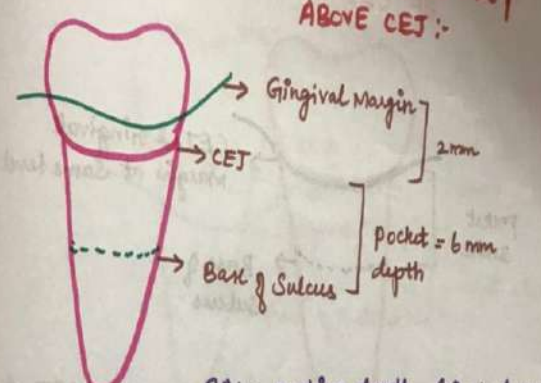
Discussion topic: Student Forum: “Assignment discussion on various clinical scenarios of periodontal disease and its quantification using PI, CPITN and CPI.

Summary:

The discussion for the session started with different clinical scenarios and the students' interpretation of Russell's Periodontal index score, Community Periodontal index of treatment needs code and Community Periodontal index and Loss of Attachment code for each clinical scenario. Then the discussion was directed towards various possibilities of scoring each Clinical scenario. The students asked various doubts and the doubts were clarified followed by which there was a discussion on articles for the periodontal indices. The indication of each periodontal indices in different Epidemiological and Clinical research and about the sensitivity and specificity of the Periodontal indices were explained.

Assignment

A.) **GINGIVAL MARGIN CORONAL TO CET / ABOVE CET :-**

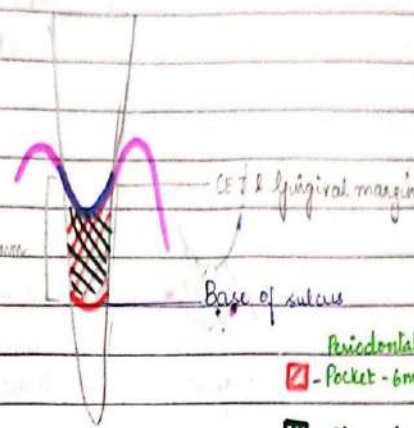


Labels in diagram: Gingival Margin, CET, 2mm, Base of Sulcus, Pocket = 6mm depth.

CAL = probing depth - Gingival margin
= 6 - 2 = 4mm.

Russell Index	CPITN INDEX	CPI INDEX.
<p>* Score = 6</p> <p>Because, the probing pocket depth is 6mm</p> <p>In russell's periodontal Index, the score 6 is → Gingivitis with pocket formation</p>	<p>* Code 4 - because pathological pocket of 6mm or more is present.</p> <p>* TN-3 - because, complex treatment procedures like deep scaling & root planing & surgical procedures are required.</p>	<p>* Code-4 because pocket of 6mm or more is present.</p> <p>* loss of Attachment: Code 2 - loss of attachment of 4mm - 5mm.</p>

② **SCENARIO - 2:**



Labels in diagram: CET & gingival margin, 6mm, Base of sulcus.

Periodontal pocket = CAL = 6mm

Legend:
 - Periodontal Pocket - 6mm
 - Clinical Attachment loss

Russell's index	CPITN index	CPI index
<p>* Score 6 given: → Gingivitis with pocket formation</p> <p>Epithelial attachment broken & there is a pocket. No interference with normal masticatory function.</p>	<p>* Code 4 - Pathological pocket of 6mm or more</p> <p>TN-3 - Complex treatment involving deep scaling, root planing and more complex surgical procedures</p>	<p>* Code 4 - Pocket 6mm or more</p> <p>* Score 2 - Partial loss of attachment of 6mm</p>

24.08.20

Assignment

A	B	C
<p>PPD = 6mm GM-CEJ = 2mm CAL = 6 - 2 = 4mm</p>	<p>PPD = 3mm Gingival margin @ CEJ at same level PPD = CAL CAL = 3mm</p>	<p>PPD = 6mm Gingival margin - CEJ = 2mm CAL = 6 + 2 = 8mm</p>
<p>Russell's Periodontal Index</p> <p>Score = 6 (or) 2</p> <p>Justification:- Probing pocket depth - 6mm</p>	<p>Russell's Periodontal Index</p> <p>Score = 1 (or) 2</p> <p>No pathological deepening of gingival sulcus</p>	<p>Russell's Periodontal Index</p> <p>Score = 6</p> <p>Justification PPD - 6mm</p>
<p>Score 6 - GINGIVITIS WITH POCKET FORMATION.</p>	<p>CPITN</p> <p>CODE 0, 1, 2</p> <p>Absence of disease Bleeding on Probing Supra/Subgingival calculus</p> <p>TN-0, 1, 2a</p> <p>NO R OHI Scaling + OHI</p>	<p>CPITN</p> <p>CODE = 4</p> <p>Pathological pocket (>6mm)</p> <p>TN-3 - complex surgical procedures</p>
<p>CPITN</p> <p>CODE 4 - Pathological Pocket (6mm or more)</p> <p>TN-3 - complex surgical procedures</p>	<p>CPI</p> <p>CODE 0, 1, 2</p> <p>LOA: CODE 0 - (loss of attachment) 0-3mm</p>	<p>CPI</p> <p>CODE 4 - Pathological Pocket (6mm or more)</p> <p>LOA</p> <p>CODE 2 - (loss of attachment) 6-8mm</p>
<p>CPI</p> <p>CODE 4 - pathological pocket (6mm or more)</p> <p>LOA: CODE 2 - Loss of attachment 4-6mm</p>		

Probing depth = 3mm

Gingival margin - CEJ = 2mm

Gingival margin → base of the pocket = 8mm (sulcus)

CEJ to base of pocket = 0

Gingival Margin and CEJ → At the same level

CAL = 9 + 0

CAL = 3

CAL = PPD.

Russell's Index:

Score - 1:

→ Mild gingivitis

because - since there is no attachment loss, and gingivitis being a condition universally present this can be scored 1.

CPITN:

Code 1 or Code 2 → supra or subgingival calculus

↓

there may be bleeding on gentle probing → TN 1 / TN 2a

CPI: Score - 0

Loss of attachment 0-2

Pública vol.22 no.2 Rio de Janeiro Feb. 2006

<https://doi.org/10.1590/S0102-311X2006000200005>

ARTICLE ARTIGO

Validity of the *Community Periodontal Index of Treatment Needs*' (CPITN) for population periodontitis screening

Validação do *Community Periodontal Index of Treatment Needs*' (CPITN) para identificação de periodontite em populações

Diego Garcia Bassani^{I, II}; Carina Maciel da Silva^I; Rui Vicente Oppermann^{I, III}

^IUniversidade Luterana do Brasil, Canoas, Brasil

^{II}Centro de Pesquisas Epidemiológicas, Universidade Federal de Pelotas, Pelotas, Brasil

^{III}Universidade Federal do Rio Grande do Sul, Porto Alegre, Brasil

[Correspondence](#)

ABSTRACT

The aim of the present study was to validate two versions of CPITN for periodontitis diagnosis. A sample of 400 individuals underwent full mouth periodontal examination including Clinical Attachment Loss, Periodontal Pocket Depth, and Sub-gingival Calculus. Full and partial CPITN versions were derived from this exam (gold standard). Contingency tables were constructed and operational characteristics obtained, as well as ROC curves. The results show 58% sensitivity for full CPITN and 80.6% specificity. Positive and negative predictive values were 87% and 46.3%, respectively. According to the test, estimated periodontitis prevalence was 46%, while the figure obtained with the gold standard was 69%. The partial version of the CPITN showed 50% sensitivity and 87.1% specificity. Positive and negative predictive values were

11:31 47%



J Nat Sci Biol Med. 2015 Jan-Jun; 6(1): 111-115.

PMCID: PMC4367019

doi: [10.4103/0976-9668.149102](https://doi.org/10.4103/0976-9668.149102)

PMID: [25810546](https://pubmed.ncbi.nlm.nih.gov/25810546/)

Periodontal health status and treatment needs of the rural population of India: A cross-sectional study

Tejbir Singh Sekhon, Simran Grewal,¹ and Ramandeep Singh Gambhir²

• Author information • Copyright and License information [Disclaimer](#)

This article has been cited by other articles in PMC.

Abstract

Go to:

Background:

Periodontal disease is of public health concern and hence data on its prevalence rate are necessary. We have documented the prevalence pattern of periodontal disease in a rural population of Belgaum district, India, and identify the optimal treatment needs (TNs).

Materials and Methods:

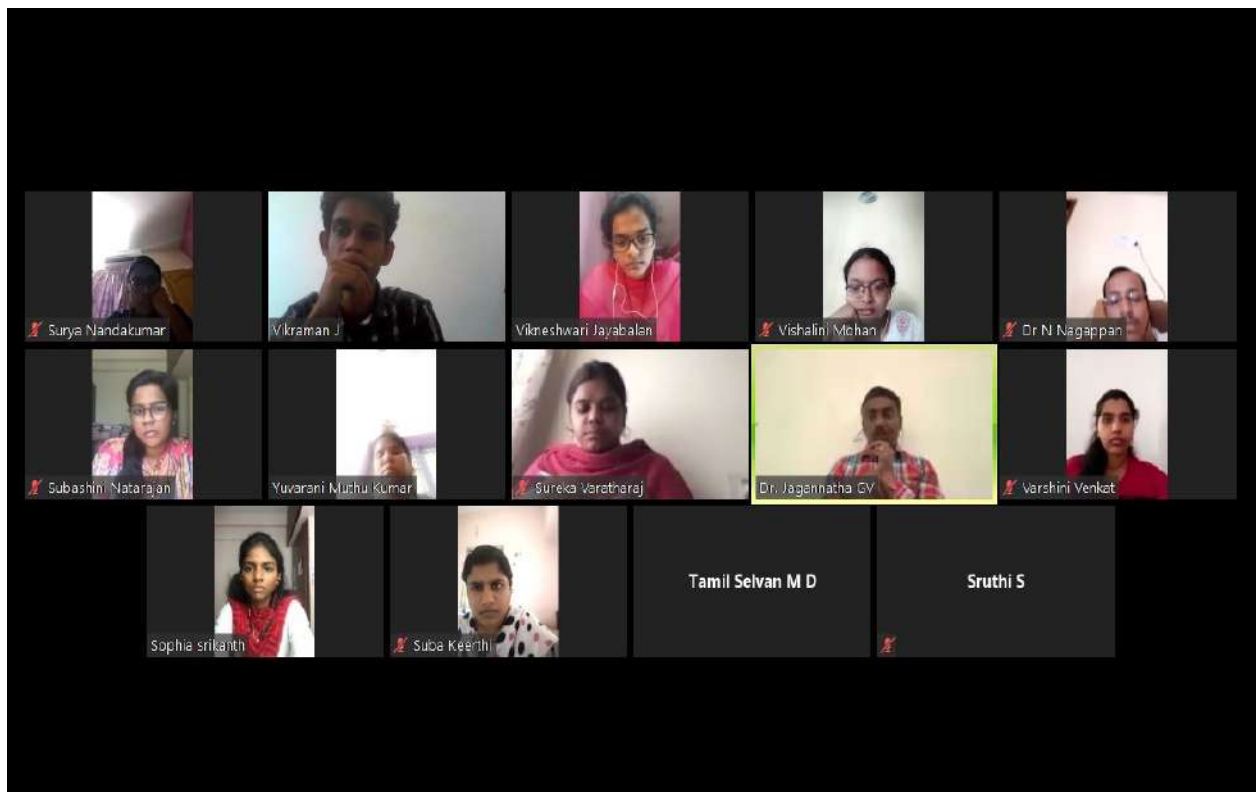
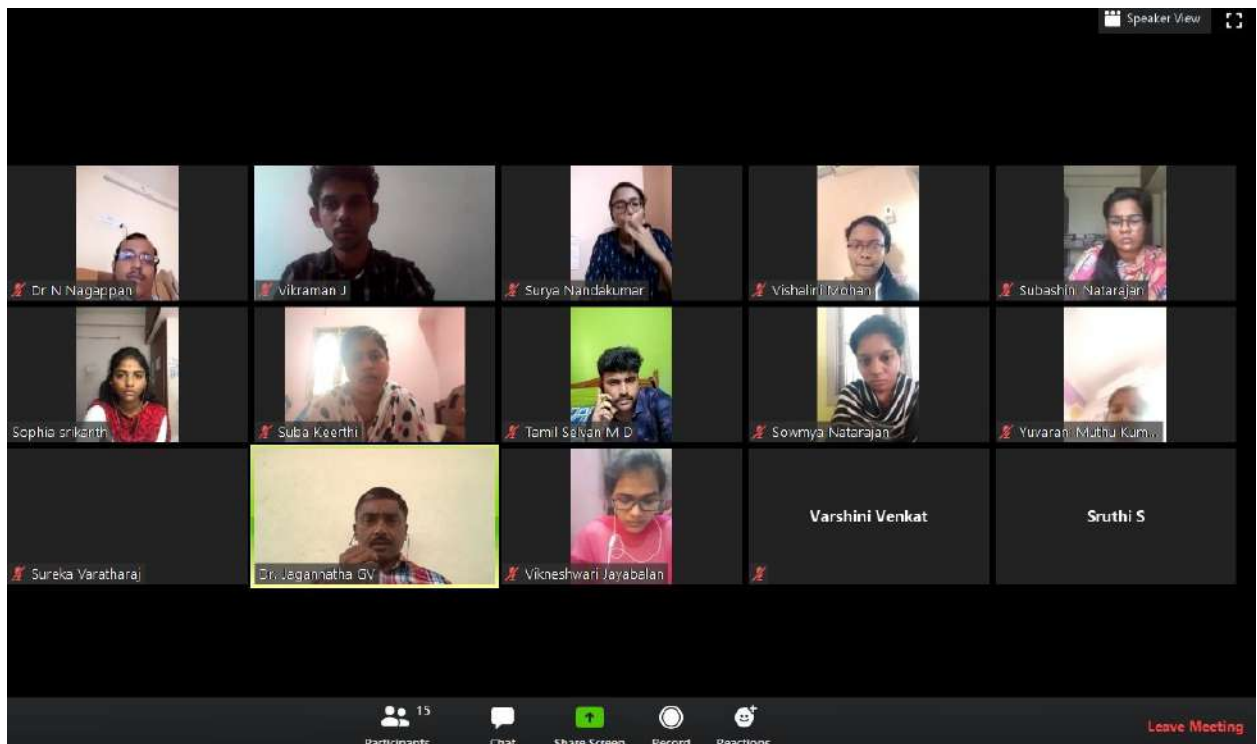
A cross-sectional study was carried on 1680 dentate adult subjects, examined from 12 villages in Belgaum district, Karnataka, India for prevalence of periodontal status and their TNs (using Community Periodontal Index for Treatment Needs [CPITN]).

Results:

Increase in CPITN score positively correlated with age. Only 4.3% (13) of subjects in the age-group of 20-29 had a CPITN score of 4 indicative of pockets of 6 mm or more when compared to 26% (91) of subjects in the age-group of 45-60 years. 92% (569) of the subjects in the age-group of 30-44 were having a TN score 2 whereas only 5.3% (33) of subjects were having a TN score 0 in the same age-group. Significantly higher need for treatment was observed in males, smokers and subjects using finger and tooth powder. Surprisingly diet of the subjects did not influence TNs.

Conclusion:

Increased prevalence of periodontal diseases and TNs was observed. There is a need for initiating adequate awareness regarding oral hygiene, specifically primary prevention could help in reducing the



ATTENDANCE SHEET:

Close		Participants (15)	
DJ	Dr. Jagannatha GV (host)		
DN	Dr N Nagappan		
SS	Sophia srikanth		
	Sowmya Natarajan		
SS	Sruthi S		
SK	Suba Keerthi		
	Subashini Natarajan		
SV	Sureka Varatharaj		
	Surya Nandakumar		
TS	Tamil Selvan M D		
VV	Varshini Venkat		
VJ	Vikraman J		
VM	Vishalini Mohan		
Y	Yuvarani Muthu Kumar		

[Invite](#)

REPORT FOR E-DISCUSSION FOR CLINICAL POSTING- 25.04.2020

SESSION-III

Session III: 02:30 PM – 03.30 PM

Faculty: Dr. Jagannatha G V, Dr. Nagappan N, Dr. Nagaland, Dr. Cyril B, and Dr. Dilshad

Students: IV Year Regular Batch –F

Students Present: 13/13

Interns Present : 22/23

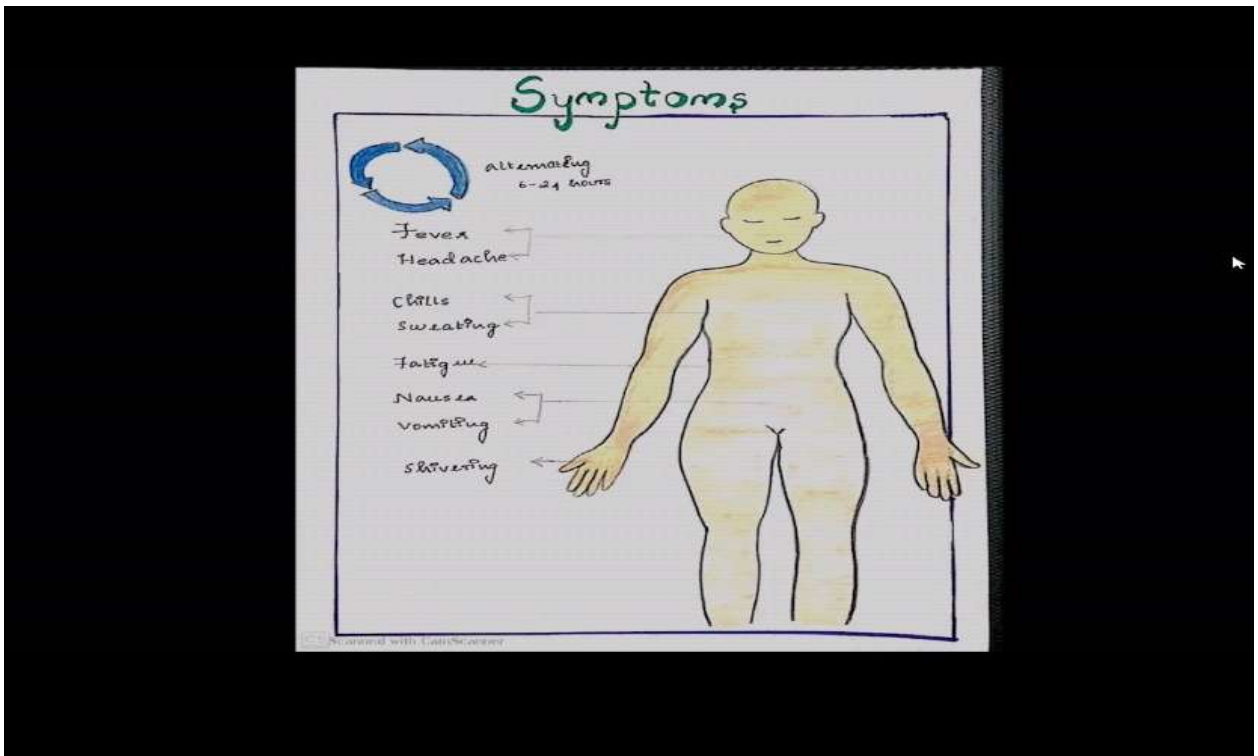
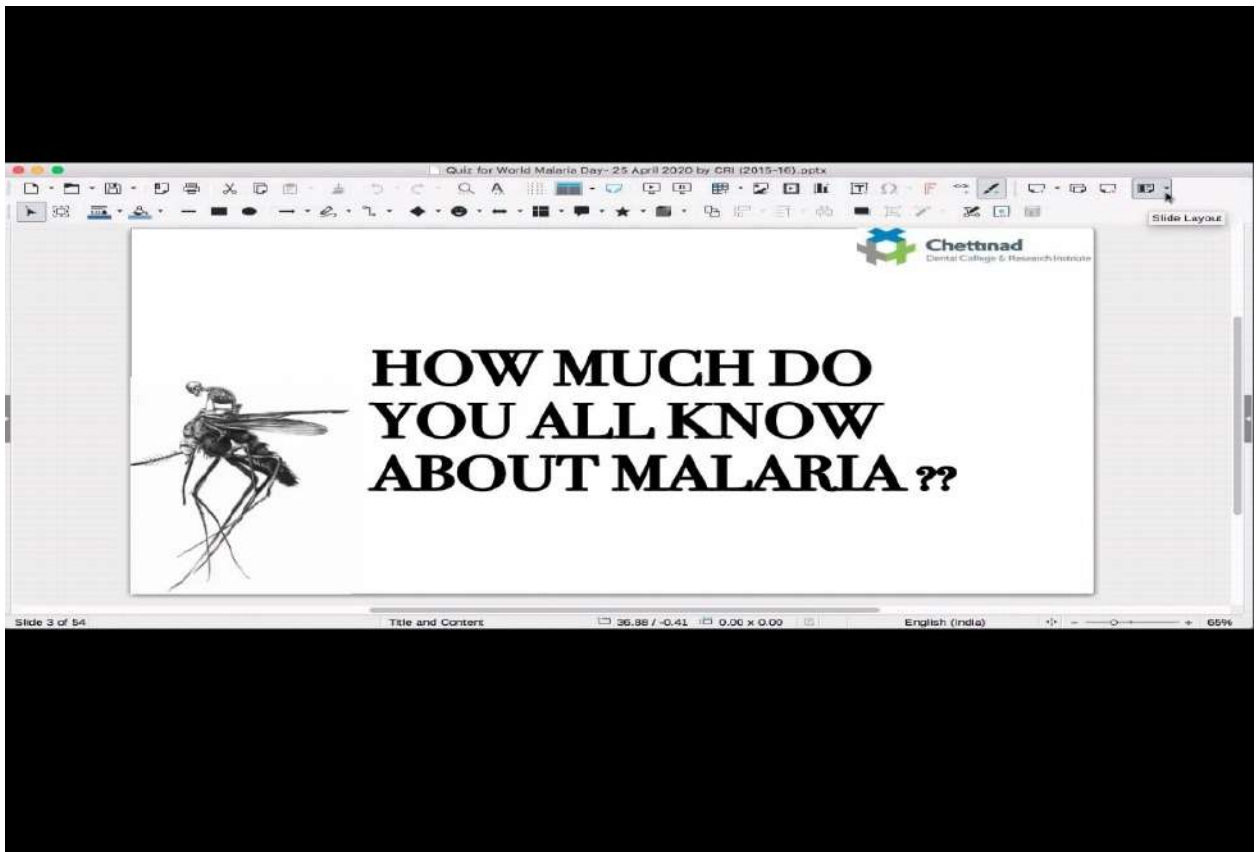
Total No of Students: 13/13(F-batch)

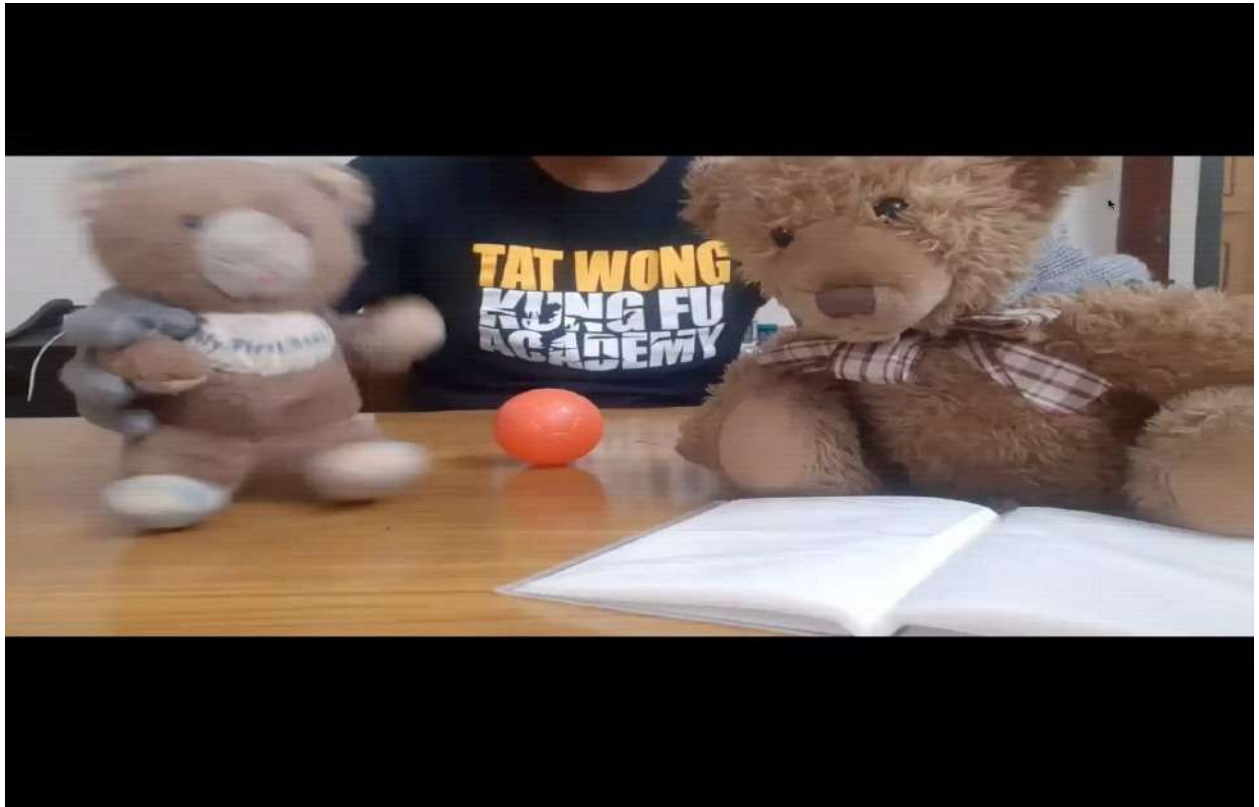
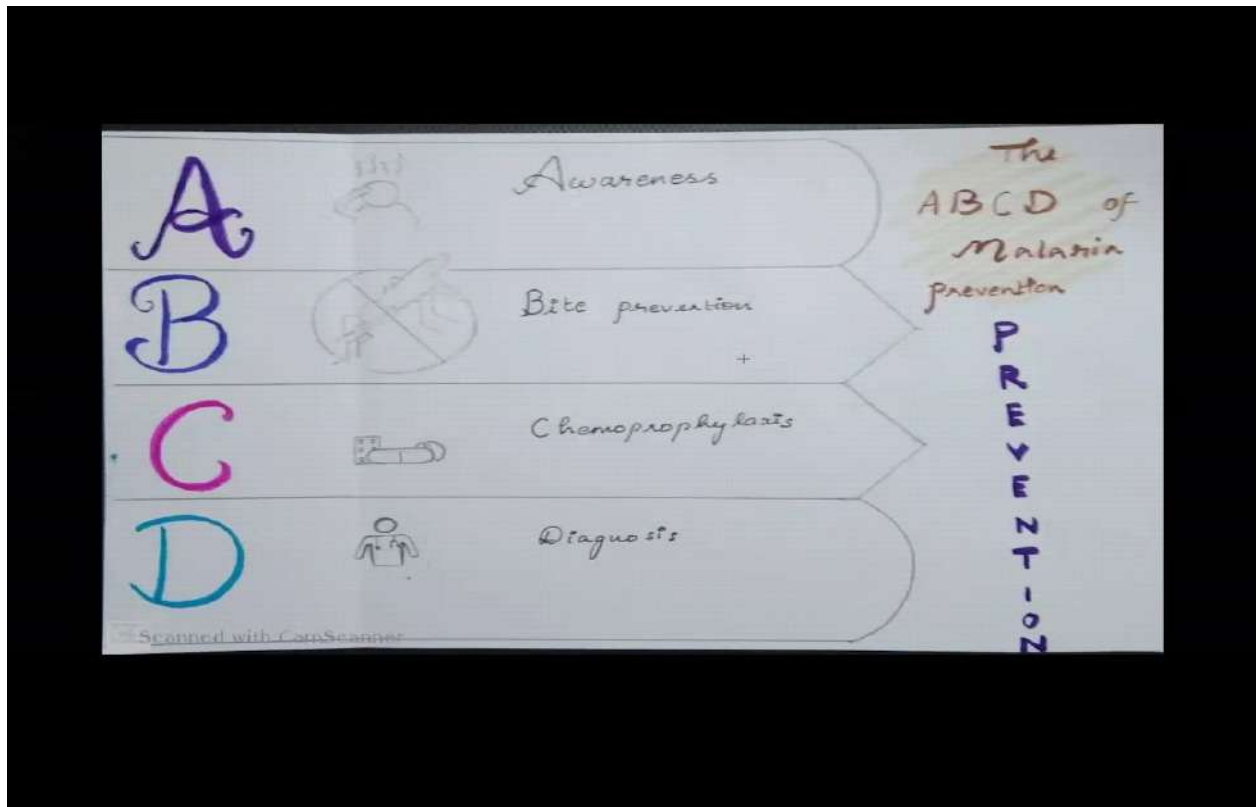
1. Sophia.S.
2. Sowmya.N.
- 3.S.Sruthi
4. Subakeerthi.T
5. Subashini.N.
6. Surekha.K.V.
7. Surya.N.
8. Tamil Selvan.M.D
9. Varshini.V.
10. Vikneshwari.P.J.
11. Vishalini.M
12. Yuvarani.M
- 13.J.Vikraman

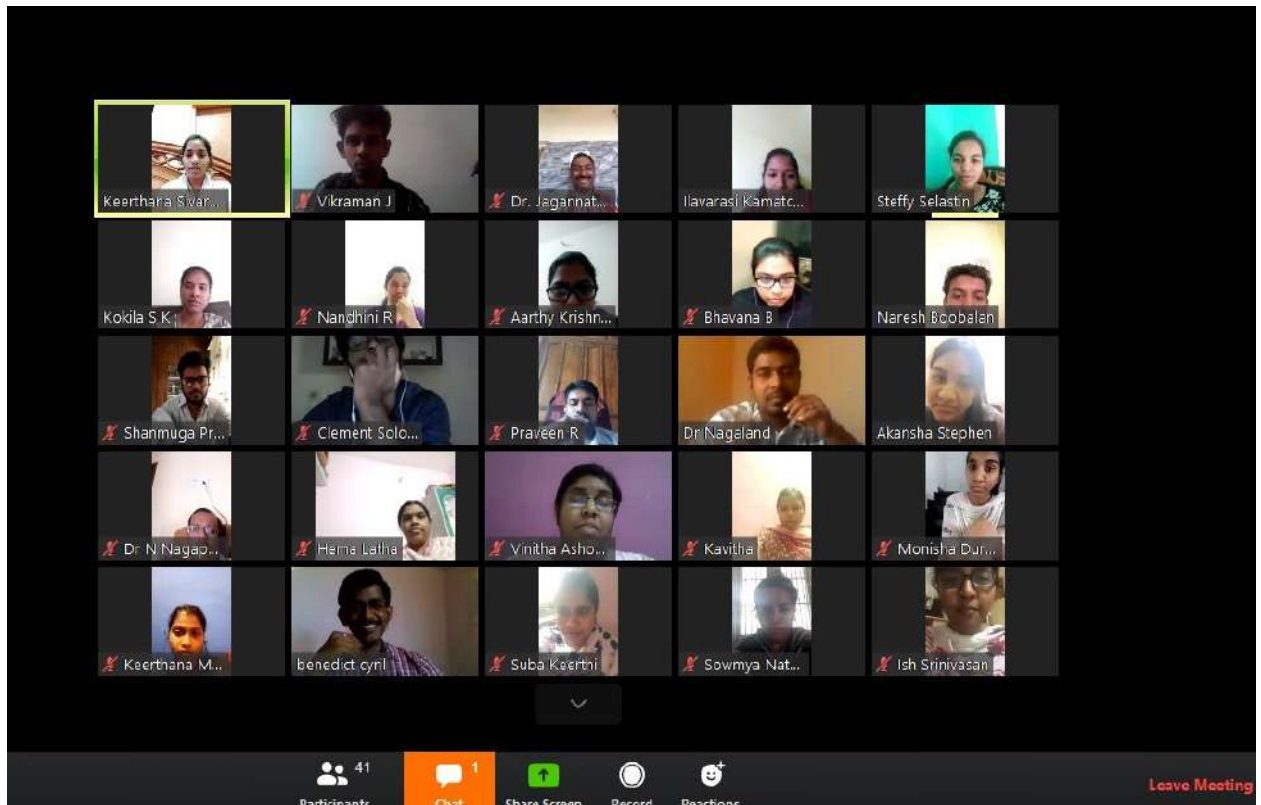
Discussion topic: Combined session-special e-event- “World Malaria Day”

Summary:

The 3rd session was a combined session with all the faculty members of department of public health dentistry, Interns and the final year students. The session started with the moto of creating an awareness on MALARIAL infection since 25.04.2020 was observed as World Malarial Day. Various informative presentation such as charts on preventive measures for malaria, treatment options available to make it little interesting Puppet show has been projected which was quite informative and entertaining , quiz programme has been conducted were final years and interns actively participated .This discussion enlightened everybody's knowledge on malarial infection and the preventive measure to be taken to control it.





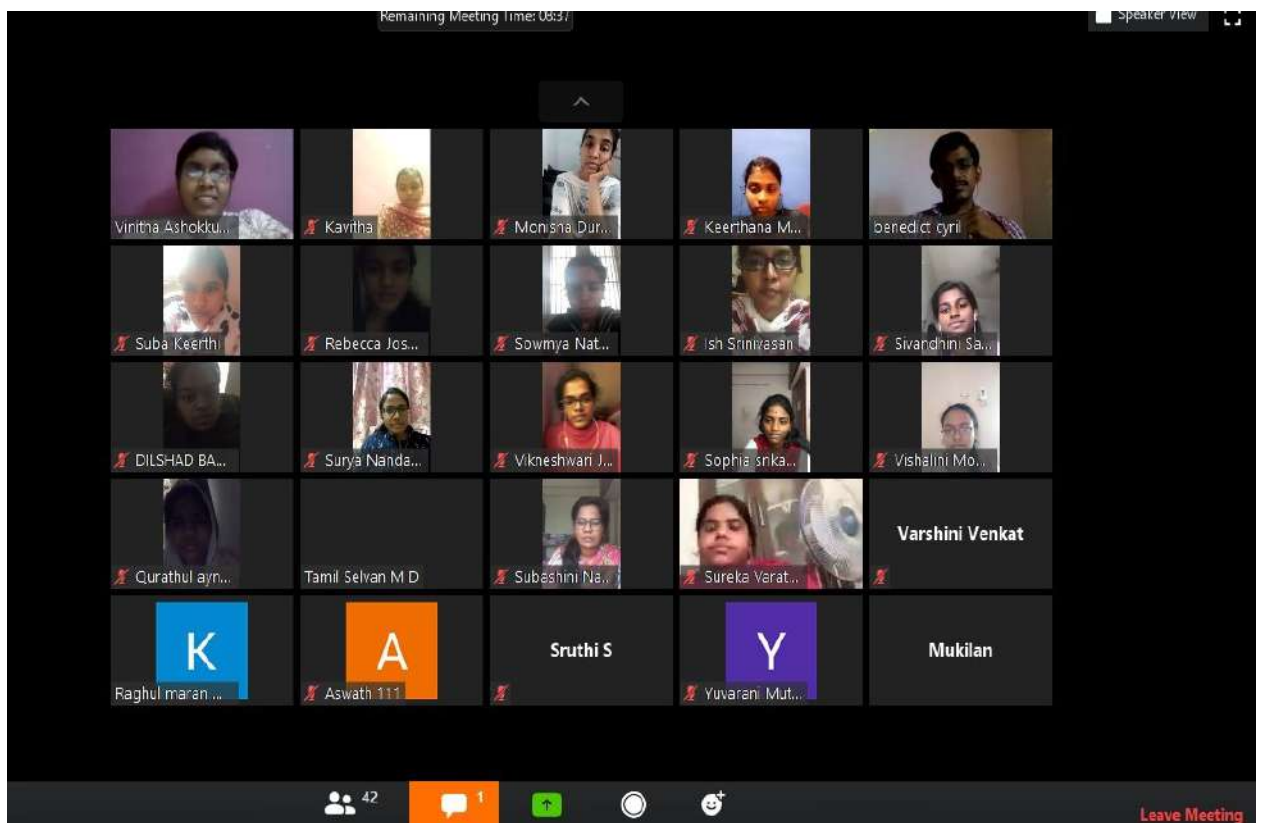


A screenshot of a Zoom meeting grid showing 20 participants in a 4x5 layout. The participants are:

- Row 1: Keerthana Swan..., Vikraman J, Dr. Jagannat..., Ilavarasi Kamat..., Steffy Selasin
- Row 2: Kokila S.K., Nandhini R, Aarthi Krishn..., Bhavana B, Nareesh Boobalan
- Row 3: Shanmuga Pr..., Clement Solo..., Praveen R, Dri Nagaland, Akansha Stephen
- Row 4: Dr. N Nagap..., Hema Latha, Vinitha Asho..., Kavitha, Monisha Dur...
- Row 5: Keerthana M..., benedict cyril, Suba Keerthi, Sowmya Nat..., Ish Srinivasan

The bottom toolbar shows 41 participants, 1 chat message, and options for Share Screen, Record, and Reactions. A "Leave Meeting" button is visible in the bottom right corner.

Remaining Meeting Time: 06:37






A screenshot of a Zoom meeting grid showing 20 participants in a 4x5 layout. The participants are:

- Row 1: Vinitha Ashokk..., Kavitha, Monisha Dur..., Keerthana M..., benedict cyril
- Row 2: Suba Keerthi, Rebecca Jos..., Sowmya Nat..., Ish Srinivasan, Sivardhini Sa...
- Row 3: DILSHAD BA..., Surya Nanda..., Vikneshwari J..., Sophia srka..., Vishalini Mo...
- Row 4: Curathul ayn..., Tamil Selvan M D, Subashini Na..., Sureka Varat..., Varshini Venkat


Below the grid are five name tiles: Raghu maran ... (K), Aswathi 111 (A), Sruthi S, Yuvarani Mut... (Y), and Mukilan.











































The bottom toolbar shows 42 participants, 1 chat message, and options for Share Screen, Record, and Reactions. A "Leave Meeting" button is visible in the bottom right corner.

ATTENDANCE SHEET:




2:43   VALTE1  49%

Close **Participants (42)**











































 Search

	Tamil Selvan M D (me)	  >
	Keerthana Sivaraman (host)	  >
	Aswath 111	  >
	Dr N Nagappan	  >
	Dr Nagaland	  >
	Vikraman J	  >
	Aarthy Krishnan	  >
	Akansha Stephen	  >
	benedict cyril	  >
	Bhavana B	  >
	Clement Solomon	  >
	DILSHAD BANU	  >
	Dr. Jagannatha GV	  >
	...	  >

[Invite](#)

2:43   VALTE1  49%

Close **Participants (42)**

	Sivandhini Sadasivam	  >
	Sophia srikanth	  >
	Sowmya Natarajan	  >
	Sruthi S	  >
	Steffy Selastin	  >
	Suba Keerthi	  >
	Subashini Natarajan	  >
	Sureka Varatharaj	  >
	Surya Nandakumar	  >
	Varshini Venkat	  >
	Vikneshwari Jayabalan	  >
	Vinitha Ashokkumar	  >
	Vishalini Mohan	  >
	Yuvarani Muthu Kumar	  >

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