

CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Reports for Week 11 (08.06.2020 to 13.06.2020)

Theory class sessions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	08.06.2020	Regular	MCQ Test - Fluorides, Sampling, Health Economics, Mobile Dental Clinic	Dr.Nagappan	72/78
2	08.06.2020S	Supplementary	Epidemiology of Malocclusion	Dr.Nagaland Dr.Jagannatha.G.V	7 + 2 PGs
3	13.06.2020	Regular and Supplementary	Orientation on III IA Online Practical exam	Dr.Jagannatha	73/78 +7/7

Clinical discussions

S.No	Date	Batch	Lecture topic	Faculty	No of students participated
1	08.06.2020	Regular	Seminar on ART- Pavithra.H and Ethics in Dentistry by Pavithra.R	Dr.Nagaland	13
2	09.06.2020	Regular	Seminar on Topical Fluoride by Pavithra Rathinaswamy	Dr.Nagappan	13
3	09.06.2020 S2	Regular	Behavior of child in dental office by Pavithra Lakshmi	Dr.Nagappan	13
4	09.06.2020 S3	Regular	Health education/promotion by Prabhavathi	Dr.Nagappan	13
5	10.06.2020	Regular	Differences between WHO Oral health assessment forms 1997 and 2013	Dr.Jagannatha.G.V	13+ 2 PGs
6	10.06.2020 S2	Regular	Special e-event: World Environment Day by Final years	Dr.Jagannatha.G.V Dr.Nagaland Dr.Cyril Benedict	13+ 2 PGs + 22 Interns

				Dr.Dilshad	
7	10.06.2020 S3	Regular	Part1: Special event games Part 2: Combined session with C batch Part 3: Seminar on Pit and fissure sealants and Recent advances	Dr.Jagannatha.G.V Dr.Nagaland Dr.Dilshad	13+ 2 PGs + 22 Interns
8	11.06.2020	Supplementary	Case History-I	Dr.Jagannatha.G.V	1/2+ 1/2 PG
9	11.06.2020	Regular	Revision of Indices	Dr.Nagaland	13
10	12.06.2020	Regular	Other indices-I	Dr.H.Cyril Benedict	13
11	12.06.2020 S2	Regular	Other indices-II	Dr.H.Cyril Benedict	13
12	12.06.2020	Supplementary	Case History-I	Dr.Jagannatha.G.V Dr.Nagappan Dr.Nagaland	2 + 2 PGs
13	12.06.2020 S2	Supplementary	Case History-II	Dr.Nagappan	2
14	13.06.2020	Regular	Seminar on Primary Health Care-Munira Begum	Dr.Nagappan	13
15	13.06.2020 S2	Regular	MCQs on Primary Health Care-Munira Begum	Dr.Nagappan Dr.Cyril Benedict	13
16	13.06.2020	Supplementary	Case History-III	Dr.Jagannatha.G.V	2+2 PGs
17	13.06.2020	Supplementary	Case History-IV	Dr.Jagannatha.G.V	2+2 PGs

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Theory e-Discussion Report

Time: 3:00 – 4:00 PM

Date: 08.06.2020

Faculty Incharge: **Dr.Nagappan,Reader.**

Student Incharge: **N.Sowmya**

Discussion topic: **MCQ TEST - FLUORIDES,SAMPLING,HEALTH ECONOMICS,MOBILE DENTAL CLINIC.**

Students: IV Year Regular Batch

Students Present: 72/78

Absentees:


- 1.Aru dharunya
- 2.Agalya
- 3.Aditi
- 4.Balaji
- 5.Jayakumar
- 6.Rakshana

Summary:

The final year students were divided into teams based on posting batches and had a interactive session on topics FLUORIDES,SAMPLING,HEALTH ECONOMICS,MOBILE DENTAL CLINIC.All the batches participated with equal enthusiasm and sir explained about different Parametric and non parametric tests,Types of health Economic evaluation and about Various sampling techniques.It was an interactive session and the explanations and different examples quoted helps in better understanding of the topic.

Recording... You are viewing Tamil Selvan's screen View Options

Speaker View Exit Full Screen




MULTIPLE CHOICE QUESTIONS

SOWMYA.N
IV YEAR

Unmute Start Video Participants 66 Chat Share Screen Pause/Stop Recording Reactions Leave

Shweta Ranjith
Logesh Ram
Sruthi S
Padmaja Kri...
Priya Darshini
Sai Aditya

Recording...



1. Who is the father of health statistics?


- John snow
- John Graunt
- Frederic Mc.kay
- Russell A.L .

Tamil Selvan
M Aaloka
Yuvraj Mut...
Anusha R...
Padmaje Se...
Lakshmi pri...

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Recording...

Speaker View



2. A statistical test which indicates the chance or probability of an observed difference between two means occurring by chance is called?

- Test of significance
- Mean
- Ratio
- Normalcy

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3:09 PM

Participants: Pavitra Baku, Maha Srinithi S..., Tamil Selvan, M. Aakifa, Yuvaraj Muth...

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Recording...

Speaker View



3 Best method of central tendency in a highly skewed distribution is?

- Median
- Mean
- Mode
- Range


Unmute Stop Video Participants 73 Chat Share Screen Pause/Stop Recording Reactions Leave

3:12 PM

Participants: Priya Darshini, Ram Prasath, Dr. Nagappan N..., Sowmya Nataraj..., Naafia Fathima

Zoom Meeting

Recording...

 **Chettinad**
Dental College & Research Institute

14. which sample is used to study trends in a population?

- Systematic sampling
- Panels
- Area sampling
- Cluster sampling.

Ranjani Srinivas
Sai Adrija
Hema Suresh
Priya Darshini
Tamil Selvan

3:26 PM


Recording...

You are viewing Tamil Selvan's screen

View Options

Speaker View

Exit Full Screen

 **Chettinad**
Dental College & Research Institute

24. The test of significance used to test the significance of difference between two proportions is?

- Chi square test
- Correlation
- Regression
- Null hypothesis.

Tamil Selvan
Shweta Rajith
Logesh Ram
Sruthi S
Padmaja Krishna
Priya Darshini

Unmute

Start Video

Participants 62

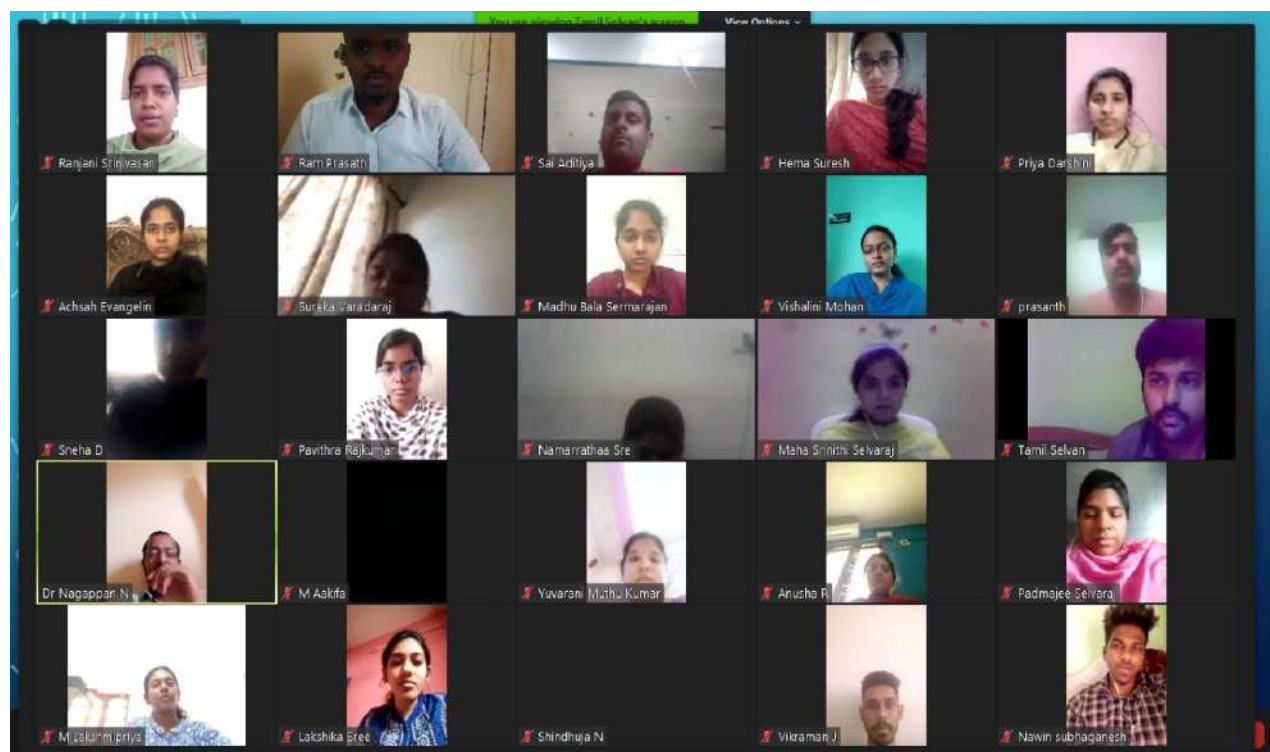
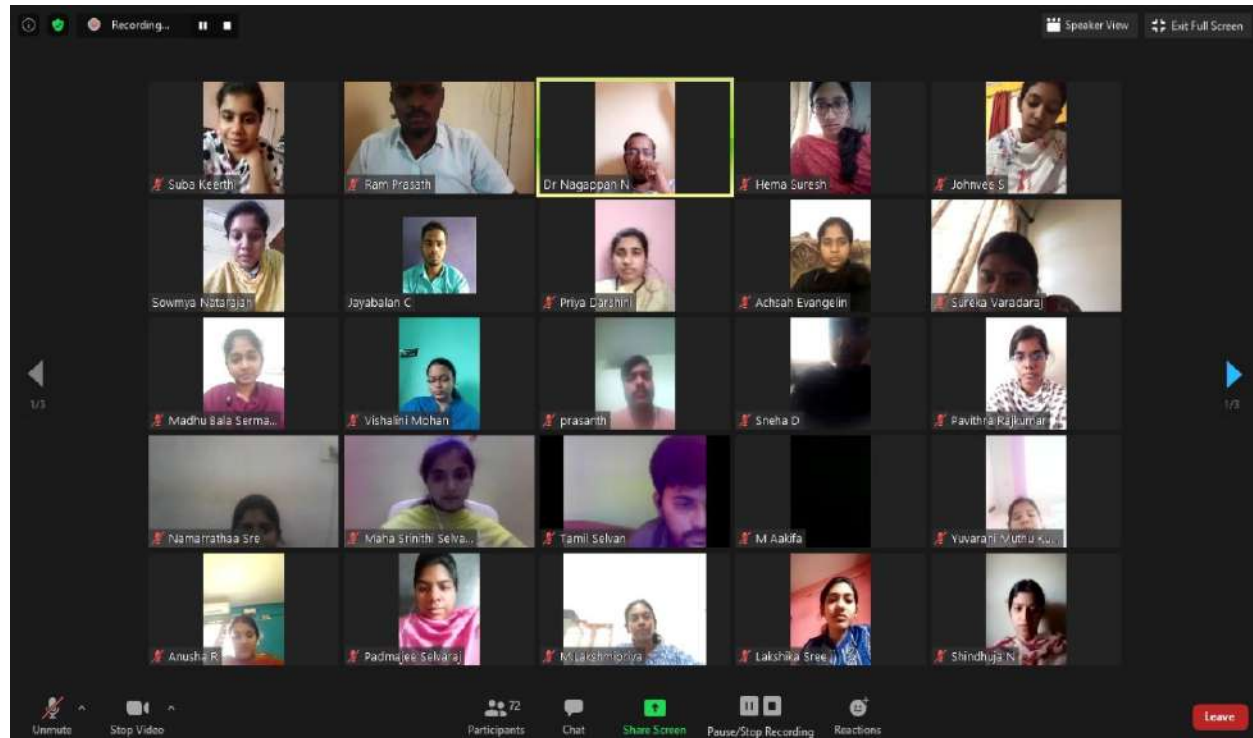
Chat 1

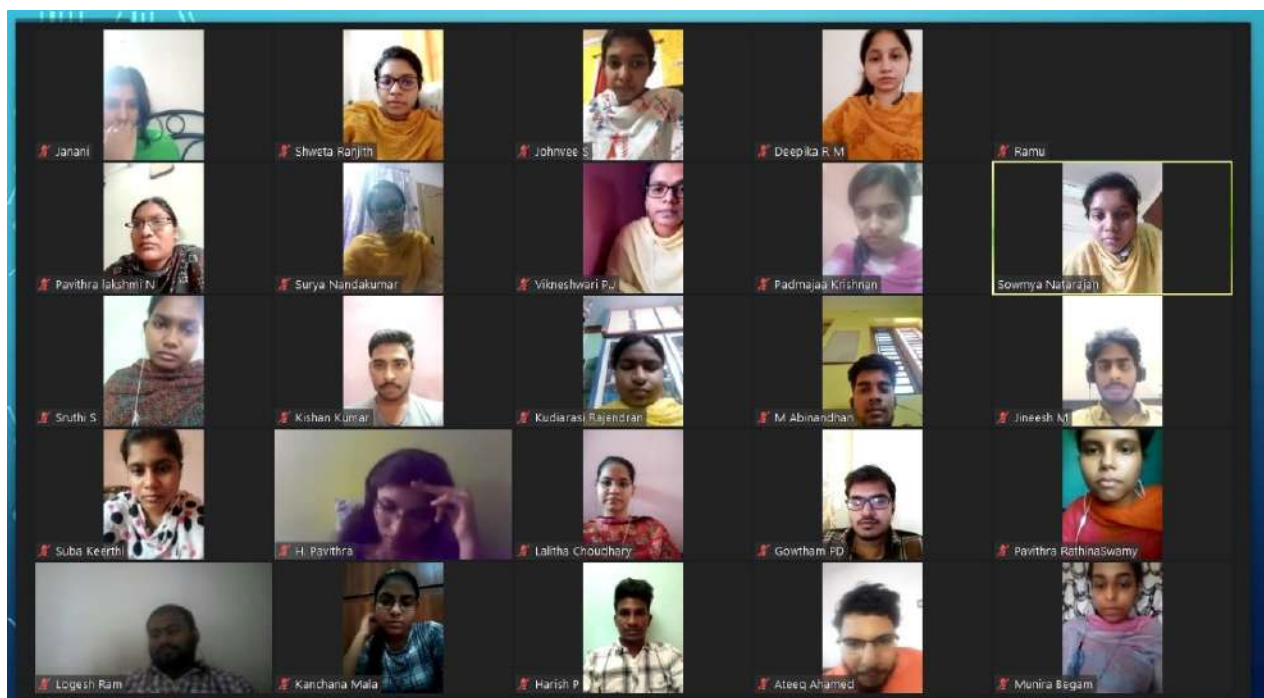
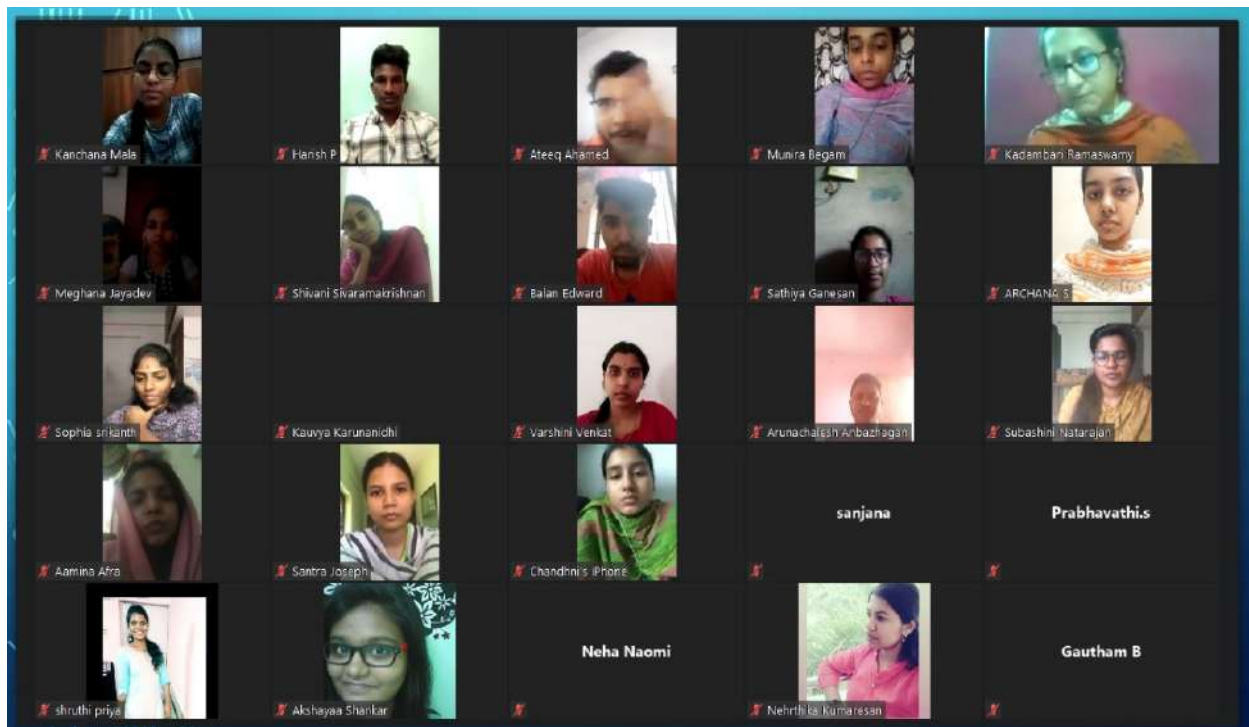
Share Screen

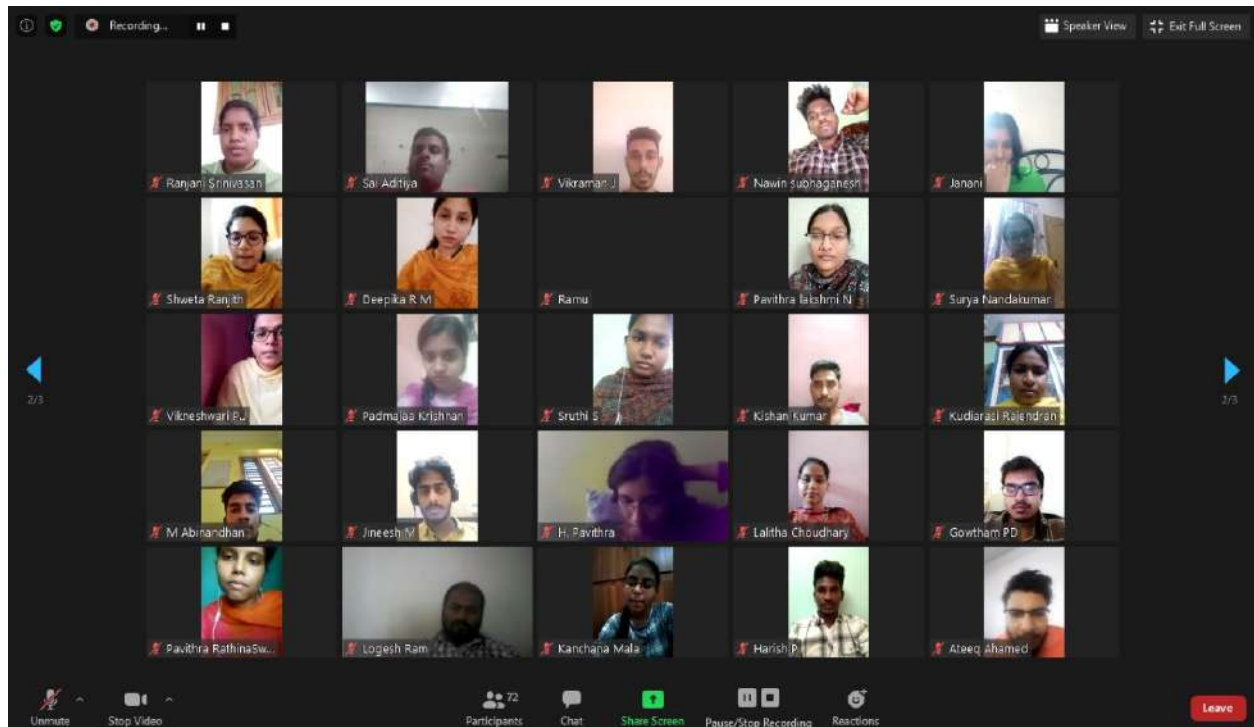
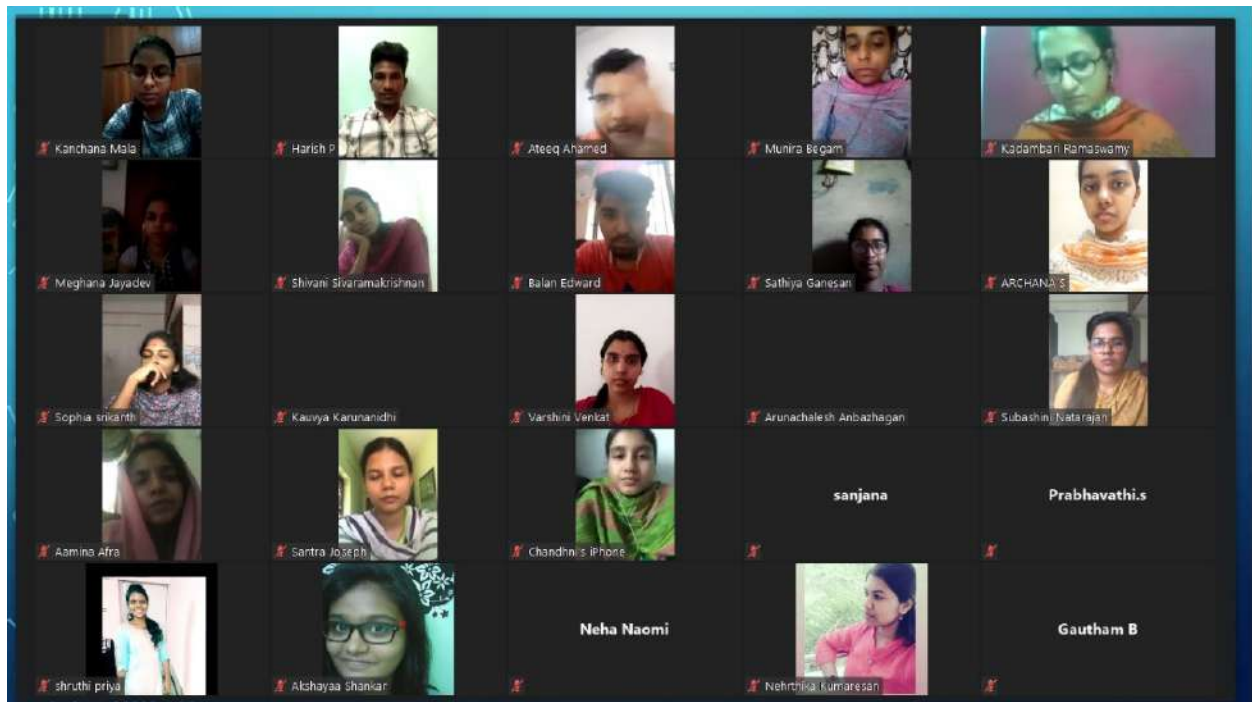
Pause/Stop Recording

Reactions

Leave







PARTICIPANT LIST:

<p>Close Participants (72)</p> <p>Search</p> <p>P prasanth (me)</p> <p>TS Tamil Selvan (host)</p> <p>Dr Nagappan N</p> <p>Sowmya Natarajan</p> <p>Aamina Afra</p> <p>Achsah Evangelin</p> <p>Akshayaa Shankar</p> <p>AR Anusha R</p> <p>AS ARCHANA S</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>SS Sruthi S</p> <p>SK Suba Keerthi</p> <p>Subashini Natarajan</p> <p>SV Sureka Varadaraj</p> <p>Surya Nandakumar</p> <p>VV Varshini Venkat</p> <p>VP Vikneshwari P.J</p> <p>VJ Vikraman J</p> <p>VM Vishalini Mohan</p> <p>Yuvarani Muthu Kumar</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>AS ARCHANA S</p> <p>Arunachalesh Anbazhagan</p> <p>a Ateeq Ahamed</p> <p>Balan Edward</p> <p>C Chandni's iPhone</p> <p>Deepika R M</p> <p>GB Gautham B</p> <p>GP Gowtham PD</p> <p>H. Pavithra</p> <p>Harish P</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>Harish P</p> <p>Hema Suresh</p> <p>J Janani</p> <p>Jayabalan C</p> <p>Jineesh M</p> <p>Johnvee S</p> <p>KR Kadambari Ramaswamy</p> <p>KM Kanchana Mala</p> <p>Kauvya Karunanidhi</p> <p>Kishan Kumar</p> <p>Invite</p>
<p>Close Participants (72)</p> <p>Kishan Kumar</p> <p>KR Kudiarasi Rajendran</p> <p>Lakshika Sree</p> <p>LC Lalitha Choudhary</p> <p>Logesh Ram</p> <p>MA M Aakifa</p> <p>M Abinandhan</p> <p>M M.Lakshmi Priya</p> <p>Madhu Bala Sermarajan</p> <p>Maha Srinithi Selvaraj</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>Maha Srinithi Selvaraj</p> <p>MJ Meghana Jayadev</p> <p>Munira Begam</p> <p>Namarrathaa Sre</p> <p>Nawin subhaganesh</p> <p>NN Neha Naomi</p> <p>Nehrthika Kumaresan</p> <p>PK Padmajaa Krishnan</p> <p>Padmajee Selvaraj</p> <p>PL Pavithra lakshmi N</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>PL Pavithra lakshmi N</p> <p>PR Pavithra Rajkumar</p> <p>Pavithra RathinaSwamy</p> <p>P Prabhavathi.s</p> <p>Priya Darshini</p> <p>Ram Prasath</p> <p>R Ramu</p> <p>RS Ranjani Srinivasan</p> <p>Sai Aditiya</p> <p>S sanjana</p> <p>Invite</p>	<p>Close Participants (72)</p> <p>S sanjana</p> <p>Santra Joseph</p> <p>SG Sathiya Ganesan</p> <p>SN Shindhuja N</p> <p>SS Shivani Sivaramakrishnan</p> <p>shruthi priya</p> <p>SR Shweta Ranjith</p> <p>Sneha D</p> <p>Sophia srikanth</p> <p>SS Sruthi S</p> <p>Invite</p>

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

e-Lecture For Final Years

Date:08.06.2020

Session I: 03.00PM-04.00PM

Faculty: Dr.Nagaland
Dr. Jagannatha G.V

PG Students: Dr. Sujatha Devi
Dr. Nivedhitha

Total No: of PG Students: 2/2

Total No: of Final Years:7

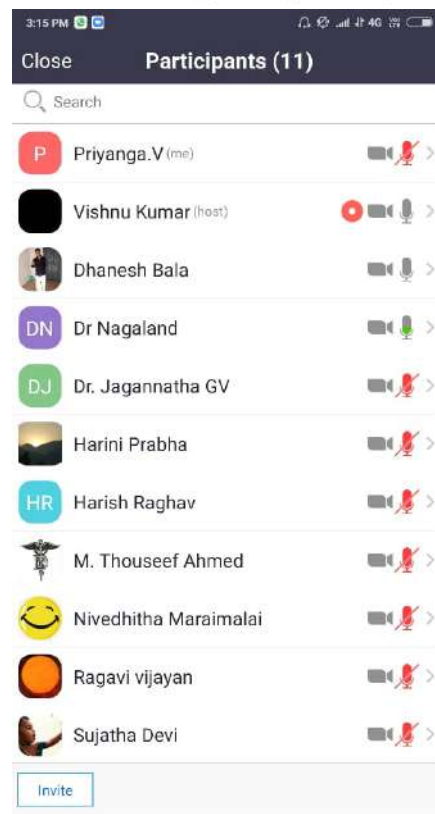
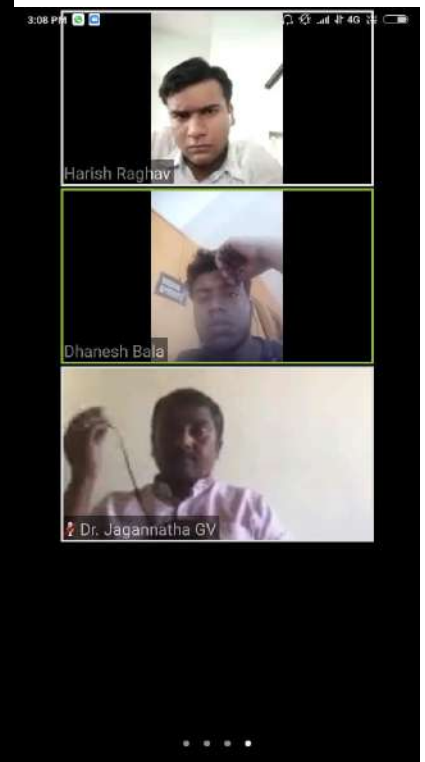
Discussion topic:Epidemiology of Malocclusion

Summary:

Today (08.06.2020), the lecture class was taken by Dr. Nagaland and Dr. Jagannatha G.V on Epidemiology of malocclusion. It started with definition of malocclusion, sequelae of malocclusion and the epidemiology along with a detailed discussion about the prevalence of malocclusion in India and its states. Brief explanation was given about the classification and its necessity. Prevention of malocclusion was also discussed along with a detailed explanation about preventive orthodontics.

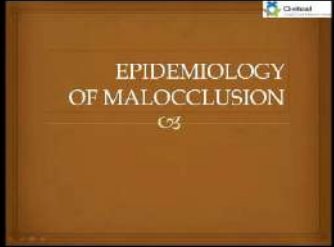
Assignment questions:

1. Epidemiological factors of malocclusion.
2. Classification of malocclusion for primary dentition.
3. Tabular column for epidemiology of dental caries, periodontal disease, oral cancer, fluorosis and malocclusion.
4. Learn more about functional malocclusion, aesthetic malocclusion and its correlation with our patients,
5. Study about preventive and interceptive orthodontics.



3:08 PM

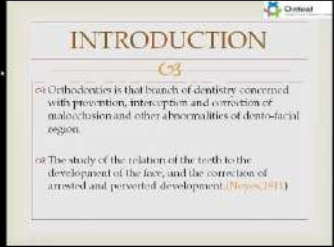
Recording



Dr Nagaland's screen

3:14 PM

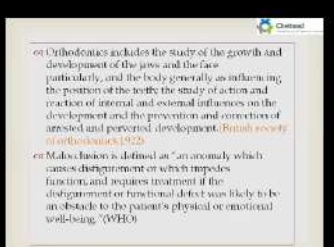
Recording



Dr Nagaland's screen

3:15 PM

Recording



Dr Nagaland's screen

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session timing: 1.00-1.45pm

Date: 08.06.2020

Staff incharge:

Dr. Nagaland

Posting discussion topic: Seminar on:

1. Atraumatic Restorative treatment by H. Pavithra
2. Ethics in Dentistry by Pavithra.R

Students: IV Year main Batch –D

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


























Summary:

The D - batch final year students had discussion on the topic Atraumatic restorative treatment & Ethics in dentistry where they discussed on definition, principles, indication, contraindication, instruments, procedures in ART, followed by the definition, principles, codes of ethics by DCI, unethical practices & ethics in research.

ATTENDANCE SHEET:


































Close Participants (14)

Search

	Priya Darshini (me)	  >
	Pavithra lakshmi N (host)	  >
	Dr Nagaland	  >
	H. Pavithra	  >
	Naafia Fathima	  >
	Namarrathaa Sre	  >
	Nawin subhaganesh	  >
	Neha Naomi	  >
	Nehrthika Kumaresan	  >
	Padmajaa Krishnan	  >

Invite

Close Participants (14)

	H. Pavithra	  >
	Naafia Fathima	  >
	Namarrathaa Sre	  >
	Nawin subhaganesh	  >
	Neha Naomi	  >
	Nehrthika Kumaresan	  >
	Padmajaa Krishnan	  >
	Pavithra Rajkumar	  >
	Pavithra RathinaSwamy	  >
	Prabhavathi.s	  >
	Prasanth	  >

Invite



ART was developed by Dr. Jo Frencken DDS, MSc.

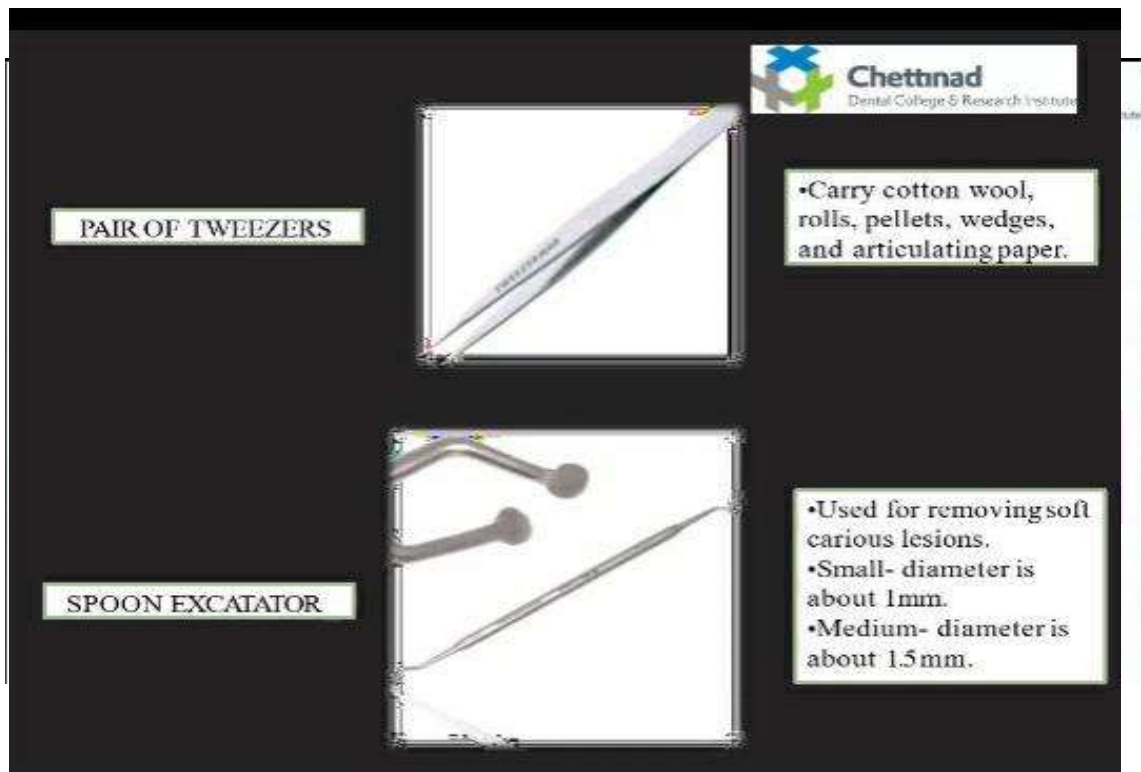
PhD, a dental researcher in the Netherlands.

He was International Dentist-of-the-Year in 1999.

- His decade-long efforts promoting accessible approach of cavity treatment to the Chinese folks, Dutch oral health specialist Jo E. Frencken has been awarded China's prestigious International Scientific and Technological Cooperation Award on January 8, 2016.
- According to Prof. Frencken, "it is a low-tech method to prevent and treat cavities, and it can influence the lives of people in a very pleasant way. That is very valuable. And it has also a caries preventive component."









Agenda



01	INTRODUCTION
02	PRINCIPLES OF ETHICS
03	ETHICAL RULES BY DCI
04	UNETHICAL PRACTICES
05	CONCLUSION

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session timing : 1:00 –1:30pm

Date: 09. 06. 2020

Staff incharge:

Dr. Nagappan N

Posting discussion topic: Seminar on "Topical Fluorides"

by Pavithra Rathinaswamy

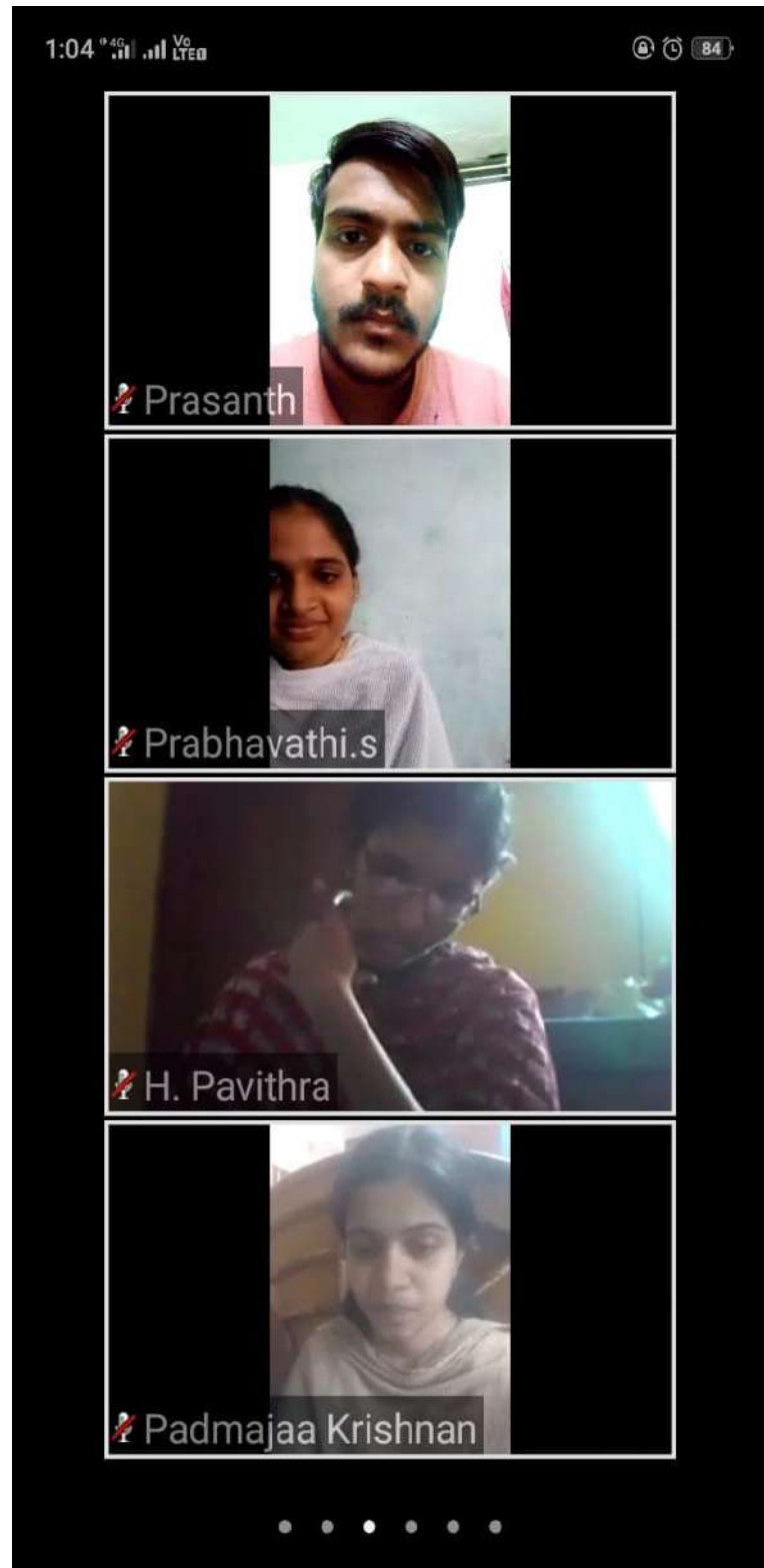
Students: IV Year main Batch –D

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

Summary:

The D - batch final year students had discussion on the topic Topical Fluoride presented by Pavithra Rathinaswamy. She explained about indications, contraindications, various fluoride agents their composition, application techniques and clinical recommendations for application of fluorides. It was an informative session

Attendance List:





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1:04 4G LTE 84

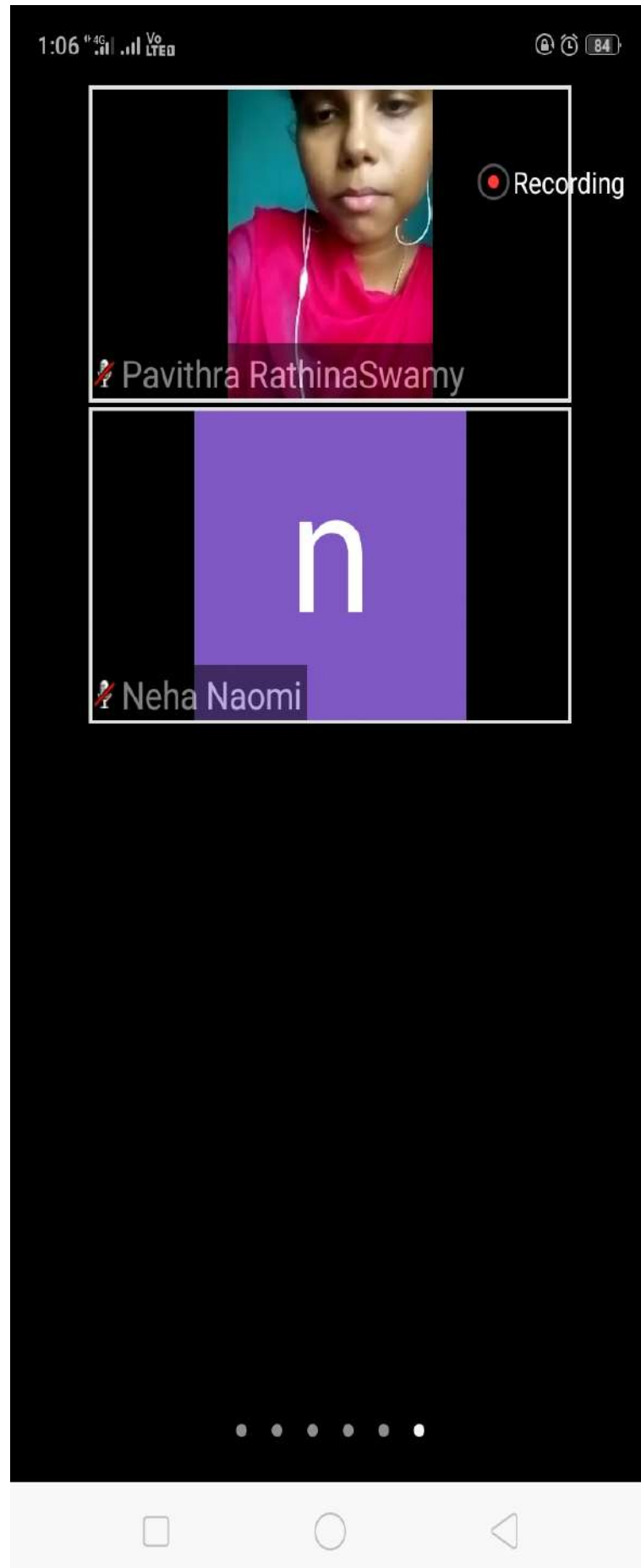


1:05 4G LTE 84



Recording





1:08 4G LTE 83

Close Participants (14)

Search

P

Prasanth (me)

PL

Pavithra lakshmi... (host)

Dr Nagappan N

Pavithra RathinaSwamy

H. Pavithra

Naafia Fathima

Namarrathaa Sre

Nawin subhaganesh

n

Neha Naomi

Nehrthika Kumaresan

...

Invite

Chettinad
Dental College & Research Institute

1:08 4G LTE 83

Close Participants (14)

Pavithra RathinaSwamy

H. Pavithra

Naafia Fathima

Namarrathaa Sre

Nawin subhaganesh

n

Neha Naomi

Nehrthika Kumaresan

PK

Padmajaa Krishnan

PR

Pavithra Rajkumar

P

Prabhavathi.s

Priya Darshini

Invite

RATIONALE

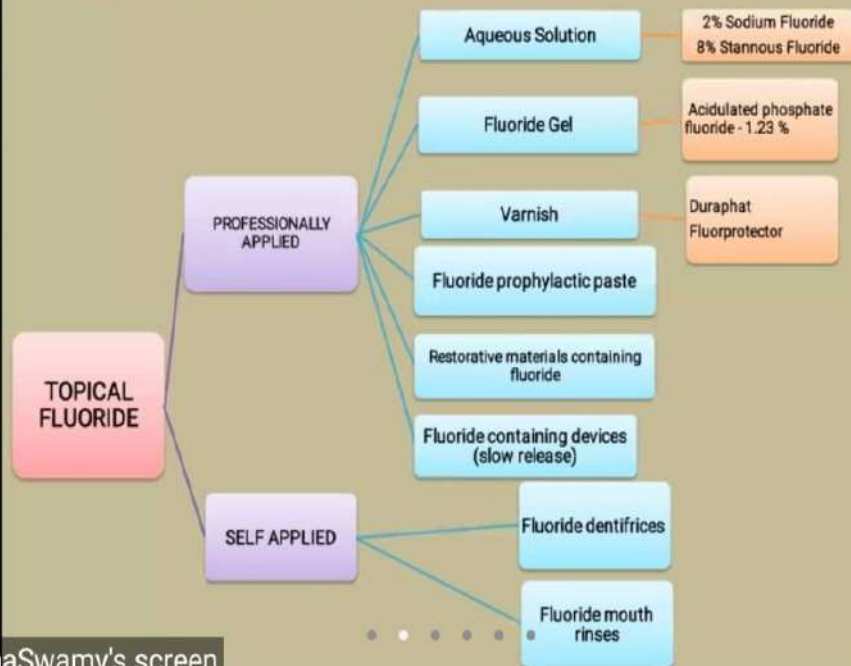
Water fluoridation is the most effective, efficient and economical measure for the prevention of dental caries.

But fluoridated water is available to only a few percent of the population, hence alternative methods for the fluoride therapy is required.

Recording

Pavithra RathinaSwamy's screen

CLASSIFICATION



Pavithra RathinaSwamy's screen

Period Of Enamel Maturation - At the time of tooth eruption, the enamel is not yet completely calcified and undergoes a post-eruptive period, approximately 2 years in length



During this period **fluoride**, as well as other elements, continues to accumulate in the more **superficial portions of enamel**



Fluoride is derived from - **saliva, food, water**



Most of **fluoride incorporation** into enamel occurs during the **pre eruptive period** (by systemic fluoride) and the **post eruptive period** of enamel maturation



Application of **topical fluorides** immediately **after eruption** hastens **fluoride uptake** and makes enamel **more resistant to dental cavities**.



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session timing : 1:30 –2:00pm

Date: 09. 06. 2020

Staff incharge:

Dr. Nagappan

Posting discussion topic: Seminar on "Behavior of child in dental office" by Pavithra Lakshmi.N

Students: IV Year main Batch –D

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

Summary:

The D - batch final year students had discussion on the topic Behavior of child in dental office presented by Pavithra Lakshmi.N. She explained about the various Psychodynamic and Behavior learning Theories in detail and the behavior management. Techniques. It was an informative session.

Attendance List:

2:09 4G LTE 70

Recording

Dr Nagappan N

Padmajaa Krishnan

Pavithra lakshmi N

Namarrathaa Sre

Navigation icons: square, circle, triangle

2:14 4G LTE 69

Recording

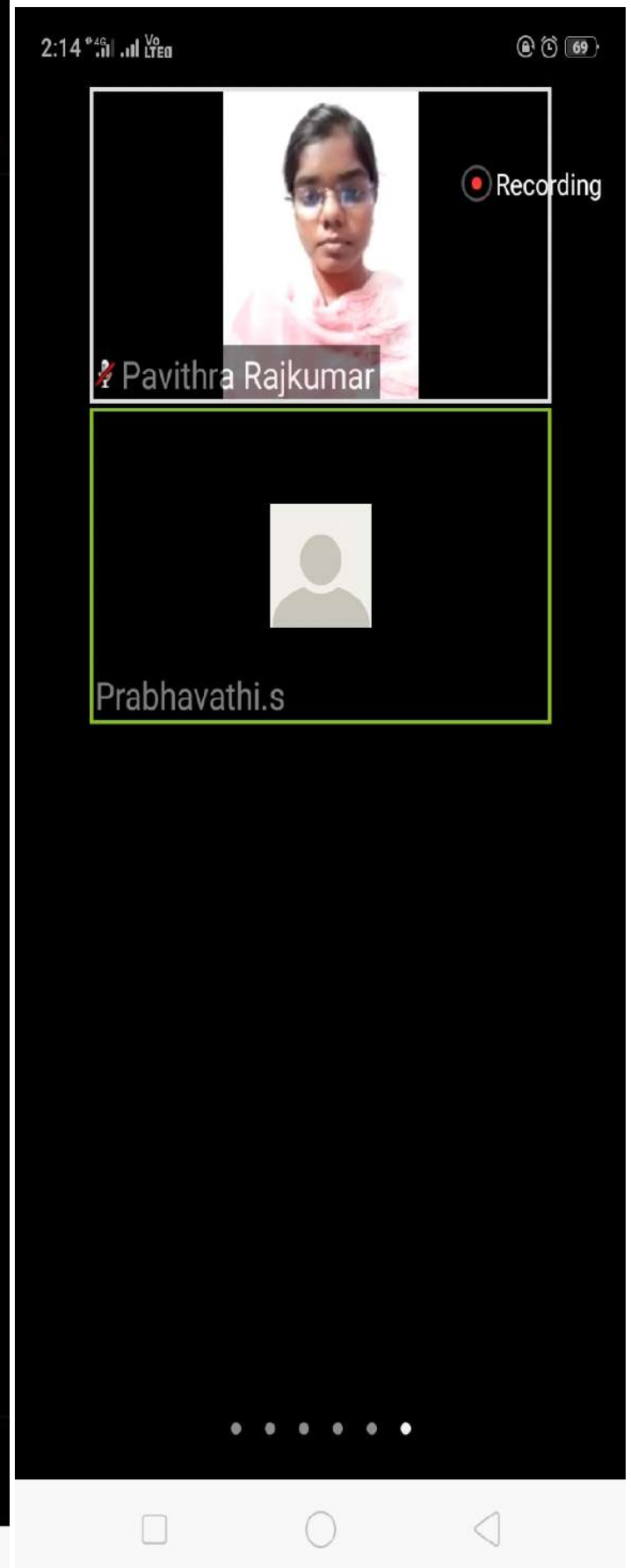
Nawin subhaganesh

Naafia Fathima

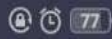
H. Pavithra

Pavithra RathinaSwamy

Navigation icons: square, circle, triangle

































1:35 4G LTE



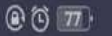
Close **Participants (14)**

Search

























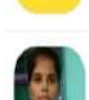








-  Prasanth (me)   >
-  Pavithra lakshmi... (host)   >
-  Dr Nagappan N   >
-  H. Pavithra   >
-  Naafia Fathima   >
-  Namarrathaa Sre   >
-  Nawin subhaganesh   >
-  Neha Naomi   >
-  Nehrthika Kumaresan   >
-  Padmajaa Krishnan   >

Invite

1:35 4G LTE



Close **Participants (14)**

-  H. Pavithra   >
-  Naafia Fathima   >
-  Namarrathaa Sre   >
-  Nawin subhaganesh   >
-  Neha Naomi   >
-  Nehrthika Kumaresan   >
-  Padmajaa Krishnan   >
-  Pavithra Rajkumar   >
-  Pavithra RathinaSwamy   >
-  Prabhavathi.s   >
-  Priya Darshini   >

Invite

1:30 4G VoLTE

 78

 Recording



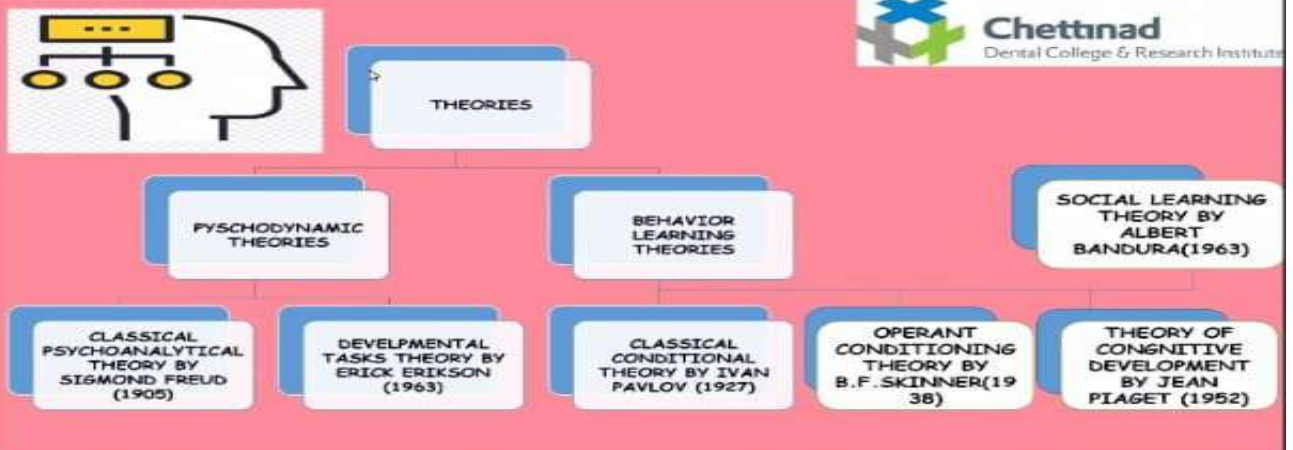
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1:31 9.4G VoLTE

78

Recording



Pavithra lakshmi N's screen



1:31 4G LTE

78

Recording



Pavithra lakshmi N's screen



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session timing : 2:00 –2:30pm

Date: 09. 06. 2020

Staff incharge:

Dr. Nagappan N

Posting discussion topic: Seminar on "Health Education and promotion" by Prabhavathi.S

Students: IV Year main Batch –D

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

Summary:

The D - batch final year students had discussion on the topic Health Education and promotion presented by Prabhavathi.S. She explained about the various approach, principles, educational aids used in health education and the various barriers in health promotion. It was an informative session.

Attendance List:

2:09 4G LTE 70

Recording

Dr Nagappan N

Padmajaa Krishnan

Pavithra lakshmi N

Namarrathaa Sre

• • • • •

2:14 4G LTE 69

Recording

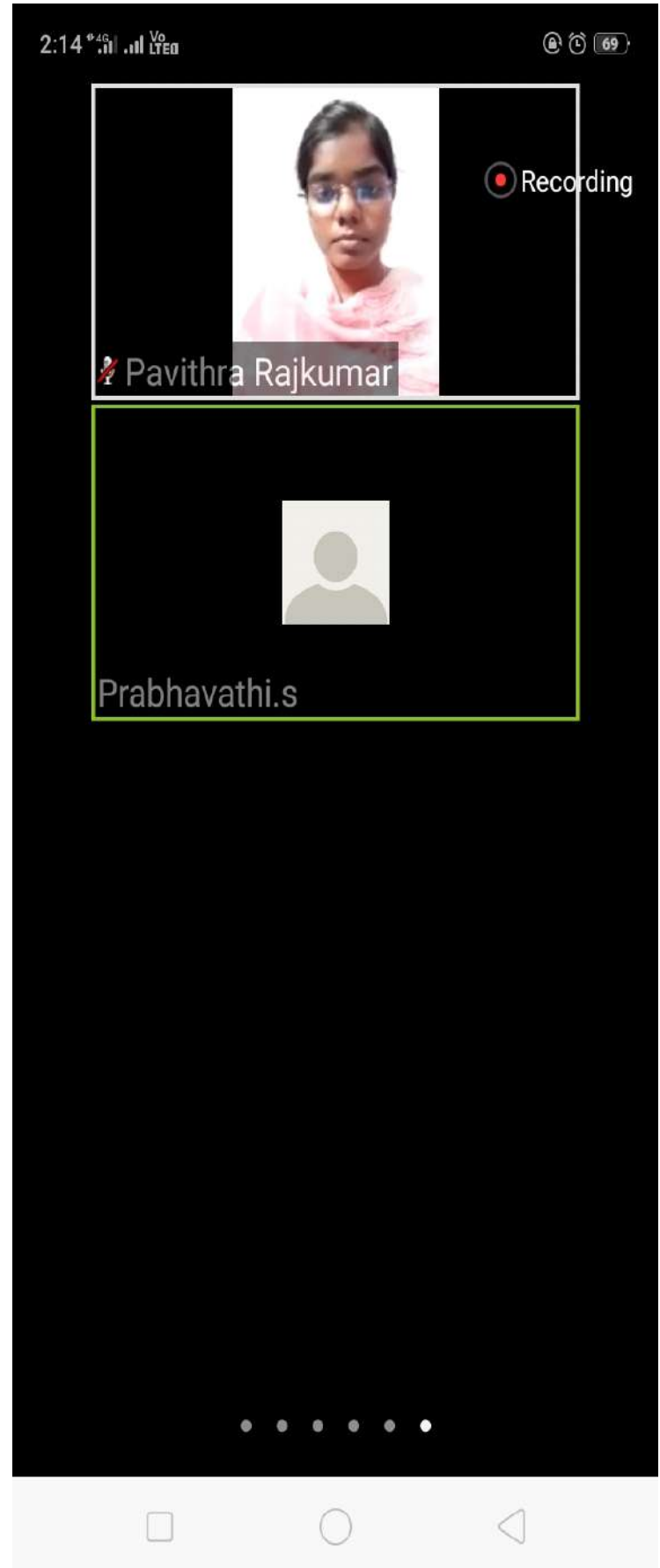
Nawin subhaganesh

Naafia Fathima

H. Pavithra

Pavithra RathinaSwamy

• • • • •






































Chettinad

Dental College & Research Institute

2:15 4G LTE 69

Close

Participants (14)

-  Prabhavathi.s   >
-  H. Pavithra   >
-  Naafia Fathima   >
-  Namarrathaa Sre   >
-  Nawin subhaganesh   >
-  Neha Naomi   >
-  Nehrthika Kumaresan   >
-  Padmajaa Krishnan   >
-  Pavithra Rajkumar   >
-  Pavithra RathinaSwamy   >
-  Priya Darshini   >































Invite

2:15 4G LTE 69

Close

Participants (14)

Search

-  Prasanth(me)   >
-  Pavithra lakshmi... (host)   >
-  Dr Nagappan N   >
-  Prabhavathi.s   >
-  H. Pavithra   >
-  Naafia Fathima   >
-  Namarrathaa Sre   >
-  Nawin subhaganesh   >
-  Neha Naomi   >
-  Nehrthika Kumaresan   >

Invite

2:11 19.4G Vo LTE

  70



Zoom

Leave

 Recording

Definition

- ▶ Health education comprises consciously constructed opportunities for learning involving some form of communication designed to improve health literacy, improving knowledge and developing life skills which are conducive to individual and community health

- WHO



Slide 2  Exit



Unmute



Stop Video



Share



Participants



More



2:16 4G LTE

69



Zoom

Leave

 Recording

▶ **Known to unknown:**

- should find out how much the people already know and then start giving them the new knowledge.

▶ **Setting an example:**

- Firstly the educator should follow what he is educating to the people



▶ **Good human relations:**

- educator must have good personal qualities
- kind
- should have sympathetic attitude
- should be able to clarify doubts



Unmute



Start Video



Share



Participants



More



2:15 4G LTE

69



Zoom

Leave

Recording

► **Motivation:**

[awakening the desire to know and learn]

- Primary motives,
i.e. inborn desires, hunger.
- Secondary motives,
i.e. desires created by incentives
such as praise, love, recognition,
competition.

► **Comprehension:**

- level of understanding of the people

- technical/ medical ? ? ? ? ?
not be used

(e.g. instead of caries instead of the tooth



Unmute



Stop Video



Share



Participants



More



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session 1 : Part 1: 10.45 am-11.25am
Part 2: 11.25 am-12.05pm

Date: 10-06-2020

Staff in-charge: Dr. Jagannatha GV

Postgraduate Students:

Dr. Sujatha Devi
Dr. Niveditha

Students: IV Year main Batch –D

Students Present: 13/13































Posting discussion topic: Differences between WHO Oral health assessment forms 1997 and 2013

Summary: The basic differences between data collection instrument at clinical level (case sheet) and at community level (survey proforma) was explained. The unique features of the 4th edition of WHO oral health assessment proforma (1997) were explained including the introduction of CPI. The key features excluded in the 5th edition (2013) and the new features added were explained. The method of recording the dentition status and treatment needs were explained with examples.

ATTENDANCE SHEET

Close Participants (16)

Search


	Priya Darshini (me)	  >
	Pavithra lakshmi N (host)	  >
	Nehrthika Kumaresan	  >
	Dr. Jagannatha GV	  >
	H. Pavithra	  >
	Naafia Fathima	  >
	Namarrathaa Sre	  >
	Nawin subhaganesh	  >
	Neha Naomi	  >
	Nivedhitha Maraimalai	  >



Invite


≡ ⏏ ↶



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Close Participants (16)



 Naafia Fathima






 Namarrathaa Sre






 Nawin subhaganesh






 NN Neha Naomi






 Nivedhitha Maraimalai






 PK Padmajaa Krishnan






 PR Pavithra Rajkumar






 Pavithra RathinaSwamy






 P Prabhavathi.s






 P Prasanth



 SD Sujatha Devi



Invite







WHO ORAL HEALTH ASSESSMENT PROFORMA

ORAL MEDICINA	
1-10 (100%) 1 = Excellent condition 2 = Marginal (fewer than 50%) 3 = Unhealthy 4 = Ulcerated 5 = Alveolar atrophy, resorption, inflammation 6 = Extensive necrosis 7 = Erosions 8 = Abscess 9 = How cavity (space if possible) 0 = Not recorded	
ENAMEL DISCLOSURE INDEX Permanent teeth 0 = Normal 1 = Enamel cavity 2 = Enamel cavity 3 = Enamel cavity 4 = Enamel cavity 5 = Enamel cavity 6 = Enamel cavity 7 = Enamel cavity 8 = Enamel cavity 9 = Enamel cavity 0 = Not recorded	
PERIODONTAL PROBE INDEX (PPI) 0 = Healthy 1 = Bleeding 2 = Calculus 3 = Pocket 4-5 mm (probe back to probe surface) 4 = Pocket 6-7 mm (probe back to probe surface) 5 = Pocket 8-9 mm (probe back to probe surface) 6 = Not recorded (after 15 years of age)	
LOSS OF #10 0 = 0-5 mm 1 = 6-8 mm 2 = 9-10 mm 3 = 11-12 mm 4 = 13 mm or more 5 = Combined area 6 = Not recorded	

LOSS OF ATTENTION

1 = 1-5 min
2 = 6-10 min
3 = 11-15 min
4 = 16-20 min
5 = 21-25 min
6 = 26-30 min
7 = 31-35 min
8 = 36-40 min
9 = 41-45 min
10 = 46-50 min
11 = 51-55 min
12 = 56-60 min
13 = 61-65 min
14 = 66-70 min
15 = 71-75 min
16 = 76-80 min
17 = 81-85 min
18 = 86-90 min
19 = 91-95 min
20 = 96-100 min

*Not recorded

ORAL MUCOSA

CONDITION

0 = No abnormal condition
1 = Malignant tumour (oral cancer)
2 = Leukoplakia
3 = Lichen planus
4 = Ulceration (aphthous, herpetic, traumatic)
5 = Acute necrotizing gingivitis
6 = Candidiasis
7 = Abscess
8 = Other condition (specify if possible)
9 = Not recorded

(37) (40)
(38) (41)
(39) (42)

ENAMEL OPACITIES/HYPOPLASIA

Permanent teeth

0 = Normal
1 = Demarcated opacity
2 = Diffuse opacity
3 = Hypoplasia
4 = Other defects
5 = Demarcated and diffuse opacities
6 = Demarcated opacity and hypoplasia
7 = Diffuse opacity and hypoplasia
8 = All three conditions
9 = Not recorded

14 13 12 11 21 22 23 24
(43) (50)
(51) (52)
46 36

DENTAL FLUOROSIS

0 = Normal
1 = Questionable
2 = Very mild
3 = Mild
4 = Moderate
5 = Severe
8 = Excluded
9 = Not recorded

COMMUNITY PERIODONTAL INDEX (CPI)

0 = Healthy
17/15 11 25/27

LOSS OF ATTACHMENT*

0 = 0-3 mm

DENTITION STATUS AND TREATMENT NEED

Primary teeth
Crown
A
B
C
D
E
F
G
—
—
T
—

Permanent teeth
Crown/Root
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(82) (97)
(98) (113)

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(114) (129)
(130) (145)
(146) (161)

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session 1: Part 1: 11.45 am-12.40 pm
Part 2: 2.15 pm-2.30 pm

Date: 10-06-2020

Staff in-charge: Dr. Jagannatha GV, Dr. Nagaland, Dr. Cyril, Dr. Dilshad

Postgraduate Students:

Dr. Sujatha Devi
Dr. Niveditha

Interns present: 22/22

Students: IV Year main Batch –D








































Students Present: 13/13

Discussion Topic: Special e-event: World Environment Day

Summary: Part 1 -Introduction about the importance of world environment day was given and with the theme of the year. Logo design ,Badge and pamphlet were projected as well as explained in detail. History of the day, e-poster on using natural sources in dentistry, Tamil chart on air pollution were explained. A painting depicting current environmental issues was shown. Craft work video on ecosystem was shown followed by English and Tamil awareness speech.




Part 2- A pencil sketch depicting measures to protect the environment was displayed. An awareness song video was played. The next video containing students planting sapling photos was displayed followed by a Motivational video.




ATTENDANCE SHEET




	Pavithra RathinaSwamy (me)			>
	Pavithra lakshmi N (host)			>
	Dr. Jagannatha GV			>
	Naafia Fathima			>
	Nagaland T			>
	Aarthiy Krishnan			>
	Akansha Stephen			>
	Aswini S			>
	Bhavana B			>
	H. Pavithra			>
	Dr. Cyril Benedict			>
	Aarthiy Krishnan			>
	Akansha Stephen			>




Close




Participants (35)




Haritha RK




Hema Latha




KMKeerthana Manikandan




KRkrithika rajan




Namarrathaa Sre























Nawin subhaganesh





















NNNeha Naomi

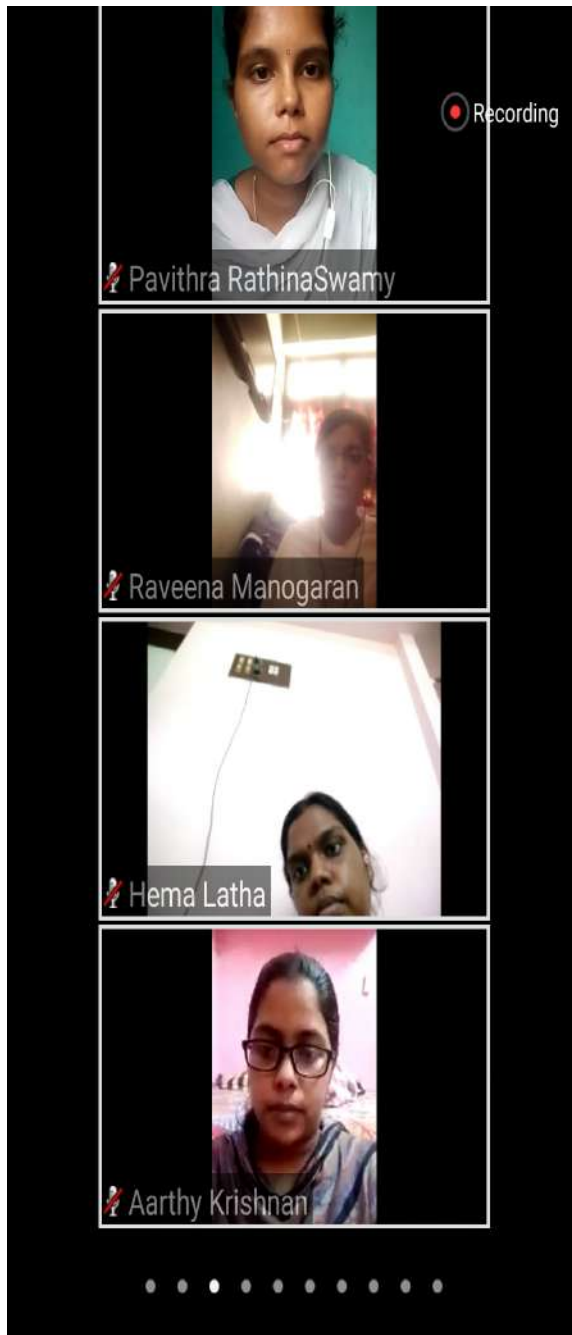
Nehrthika Kumaresan

NMNivedhitha Maraimalai

PKPadmaiaa Krishnan

Close	Participants (35)	
	PR Pavithra Rajkumar	  >
	P Prabhavathi.s	  >
	P Prasanth	  >
	PU prathusha umakhanth	  >
	 Priya Darshini	  >
	RM Raveena Manogaran	  >
	S Savitha	  >
	S Shanmadhy Srinivasan	  >
	 sidhaarth R	  >
	S Sruthi Praveen	  >

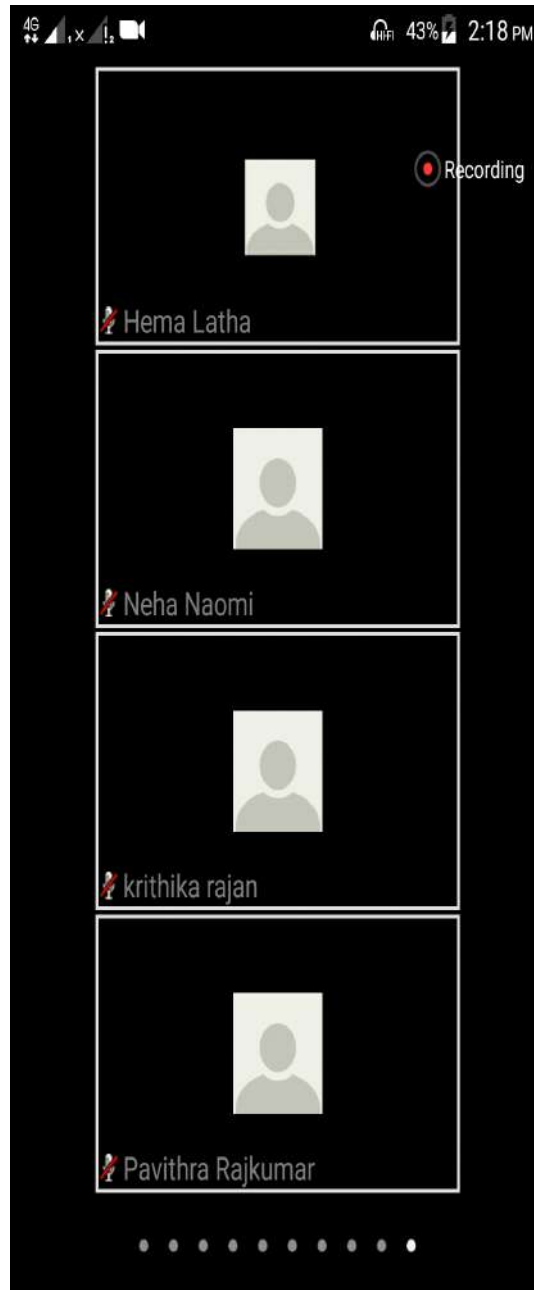
Close	Participants (35)	
	S Savitha	  >
	S Shanmadhy Srinivasan	  >
	 sidhaarth R	  >
	S Sruthi Praveen	  >
	SS Sruthi S	  >
	 Valar Mathi	  >
	VR Vignesh Ravi	  >
	YR Yuva Ranjani	  >
	CS Clement Solomon	 >
	SP Sruthi Praveen	 >















DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session 3: Part 1: 5.00 pm-5.30pm
Part 2: 5.30 pm-6.00 pm
Part 3: 6.00 pm-6.20pm

Date: 10-6-2020

Staff in-charge:

Dr.Jagannatha GV
Dr.Nagaland
Dr.Dilshad Banu

Postgraduate Students:

Dr. Niveditha
Dr. Sujatha Devi

Interns present: 22/22

Students: IV Year main Batch –D

Total number of students:13/13(D batch) 12/12 (C batch).

Posting discussion topic: **Part 1:** Special event games

Part 2: Combined session with C batch

Part 3: Seminar on Pit and fissure sealants and
Recent advances.































Summary:

Part 1- Continuation of special event- Connection and Pictionary games were conducted. Interns, PG students and staff actively participated.































Part 2- Combined session with fourth year C batch students- C batch students informed staff about their batch student in-charge and seminars that they are about to present in their upcoming posting.























Part 3- Seminar on Pit and fissure sealants and it's recent advances by U. Prasanth (D-batch)





















ATTENDANCE SHEET

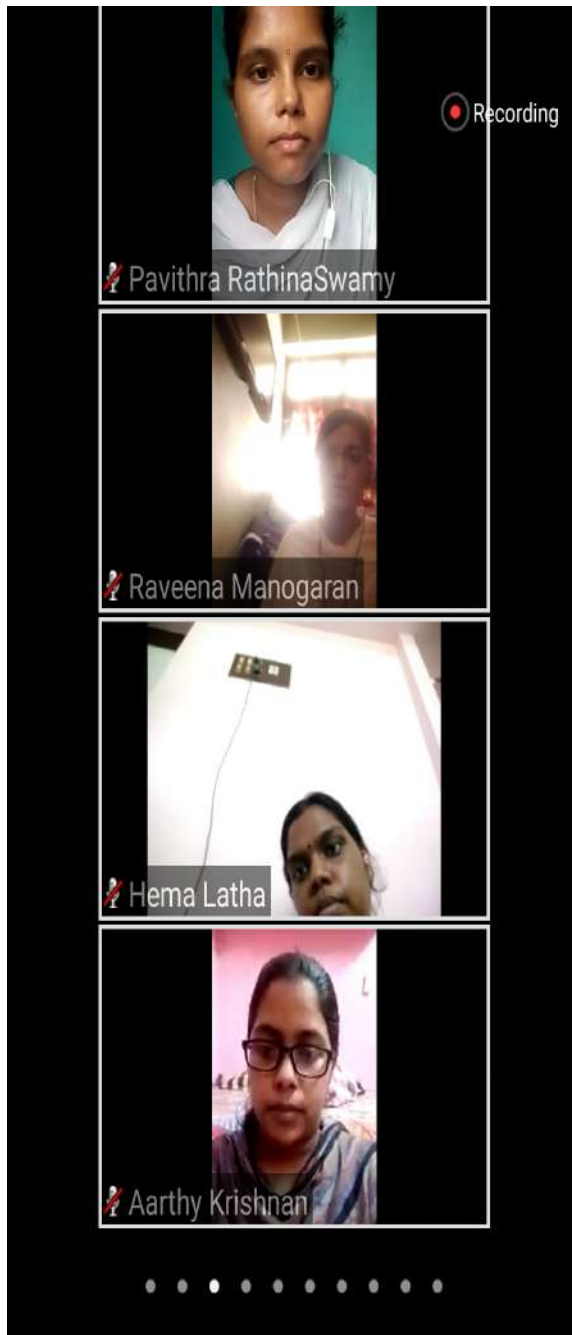
	Pavithra RathinaSwamy (me)	  >
	Pavithra lakshmi N (host)	  >
	Dr. Jagannatha GV	  >
	Naafia Fathima	  >
	Nagaland T	  >
	Aarthu Krishnan	  >
	Akansha Stephen	  >
	Aswini S	  >
	Bhavana B	  >
	H. Pavithra	  >

Close Participants (35)

	Haritha RK	  >
	Hema Latha	  >
	Keerthana Manikandan	  >
	krithika rajan	  >
	Namarrathaa Sre	  >
	Nawin subhaganesh	  >
	Neha Naomi	  >
	Nehrthika Kumaresan	  >
	Nivedhitha Maraimalai	  >
	Padmaiaa Krishnan	  >

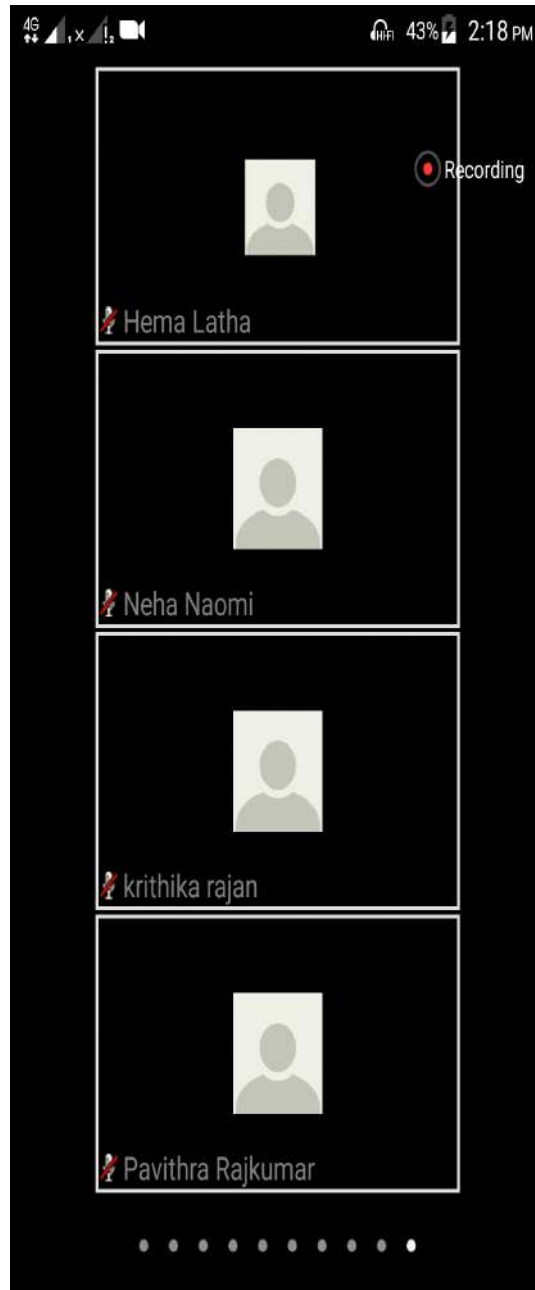
Close	Participants (35)	
	PR Pavithra Rajkumar	  >
	P Prabhavathi.s	  >
	P Prasanth	  >
	PU prathusha umakhanth	  >
	 Priya Darshini	  >
	RM Raveena Manogaran	  >
	S Savitha	  >
	S Shanmadhy Srinivasan	  >
	 sidhaarth R	  >
	S Sruthi Praveen	  >

Close	Participants (35)	
	S Savitha	  >
	S Shanmadhy Srinivasan	  >
	 sidhaarth R	  >
	S Sruthi Praveen	  >
	SS Sruthi S	  >
	 Valar Mathi	  >
	VR Vignesh Ravi	  >
	YR Yuva Ranjani	  >
	CS Clement Solomon	 >
	SP Sruthi Praveen	 >









4G 29% 5:28 PM

Recording

Nawin subhaganesh

Kanchana Mala

Maha Srinithi Selvaraj

Lalitha Choudhary

4G 30% 5:28 PM

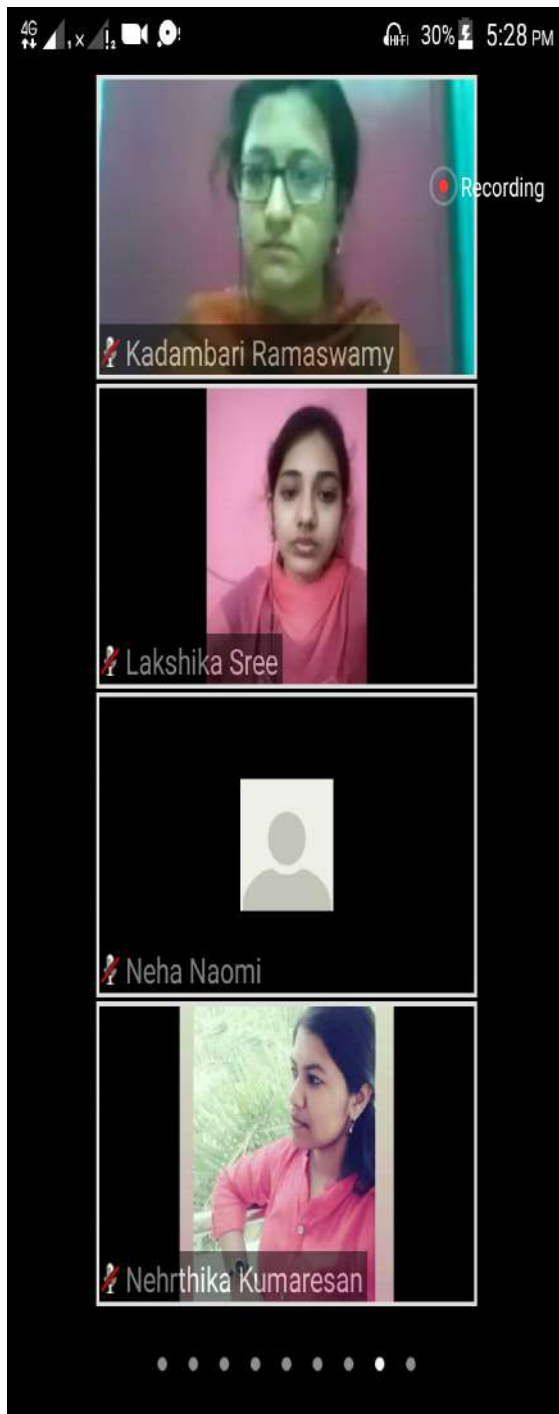
Recording

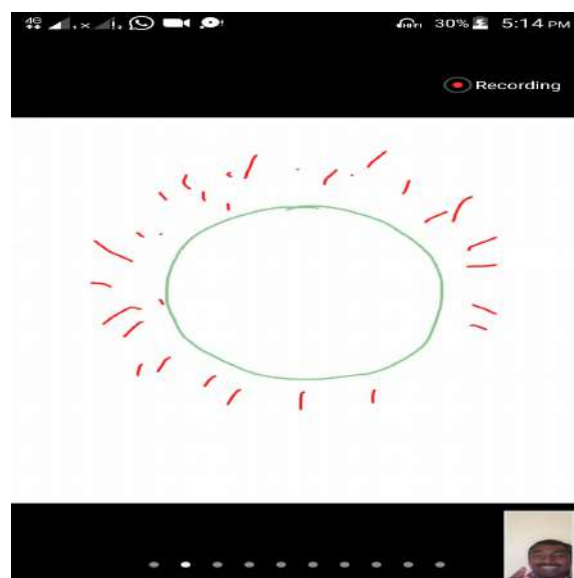
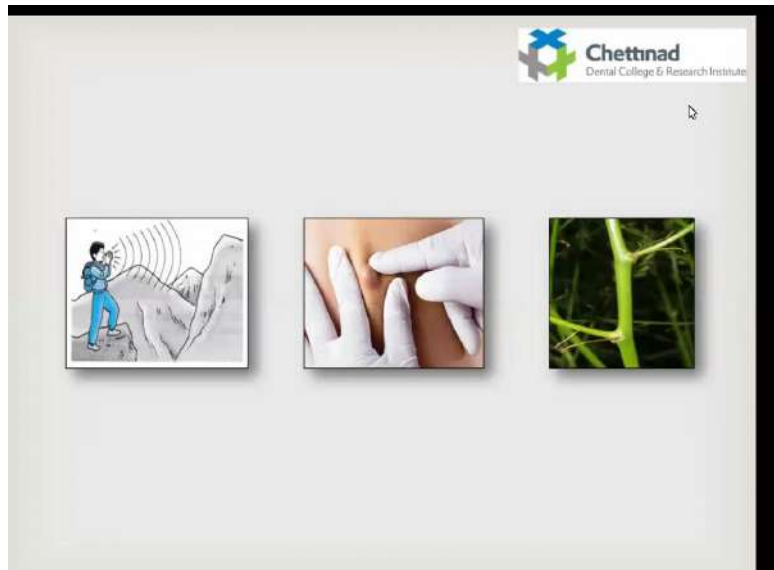
Namarrathaa Sre

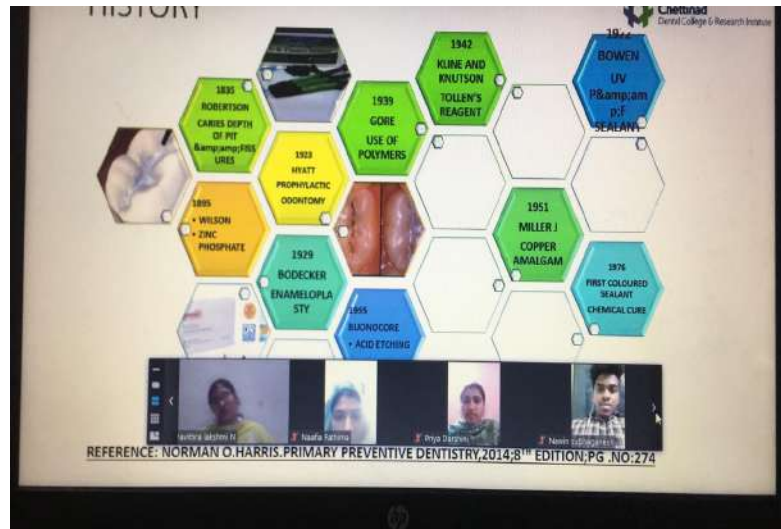
Kishan Kumar

Prabhavathi.s

Ragavi vijayan







DIAGNOSIS OF PIT AND FISSURE CARIES

- When a explorer catches or resists removal after insertion in to a pit and fissure with moderate to firm pressure
- Softens at the base of area
- Opacity adjacent to the pit and fissure area as a evidence of demineralization.
- Softened enamel adjacent to pit and fissure that can be scrapped away with the explorer.
- By xeroradiographic & digital radiography, dye preparation, fiberoptic transillumination, ultrasonic imaging.

DEPARTMENT OF PUBLIC HEALTH
DENTISTRY

CLINICAL e-DISCUSSION REPORT

SESSION TIMINGS : 1 PM TO 2 PM

DATE: 11/06/2020

STAFF INCHARGE: Dr. Nagaland

POSTING DISCUSSION TOPIC: Clinical discussion on 'Revision of Indices'

STUDENTS: IV Year BDS Main Batch

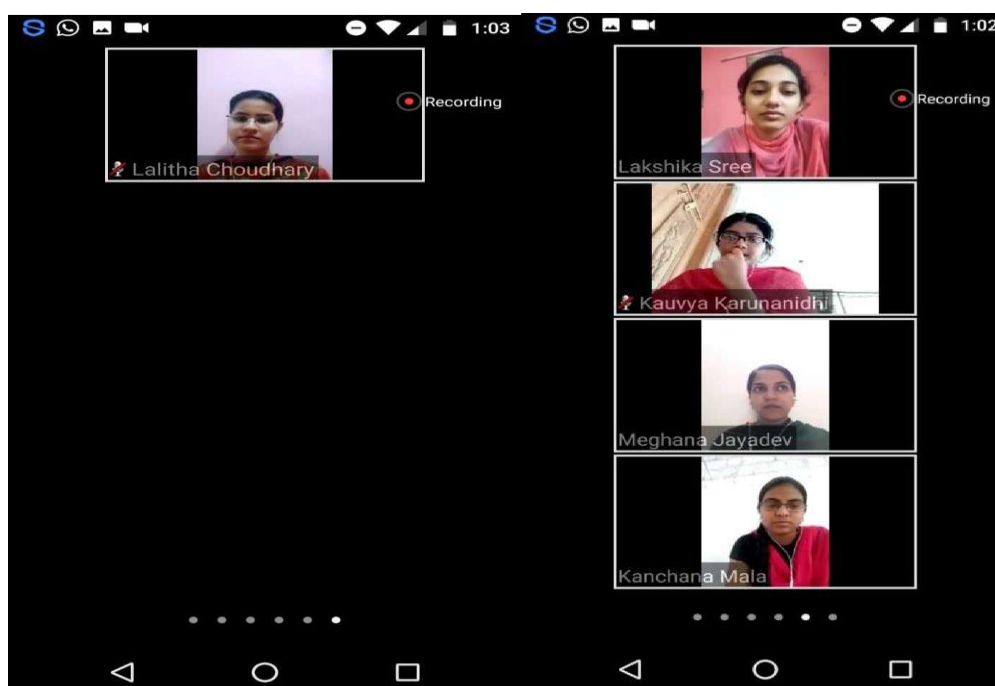
– 'C' TOTAL NO. OF STUDENTS:

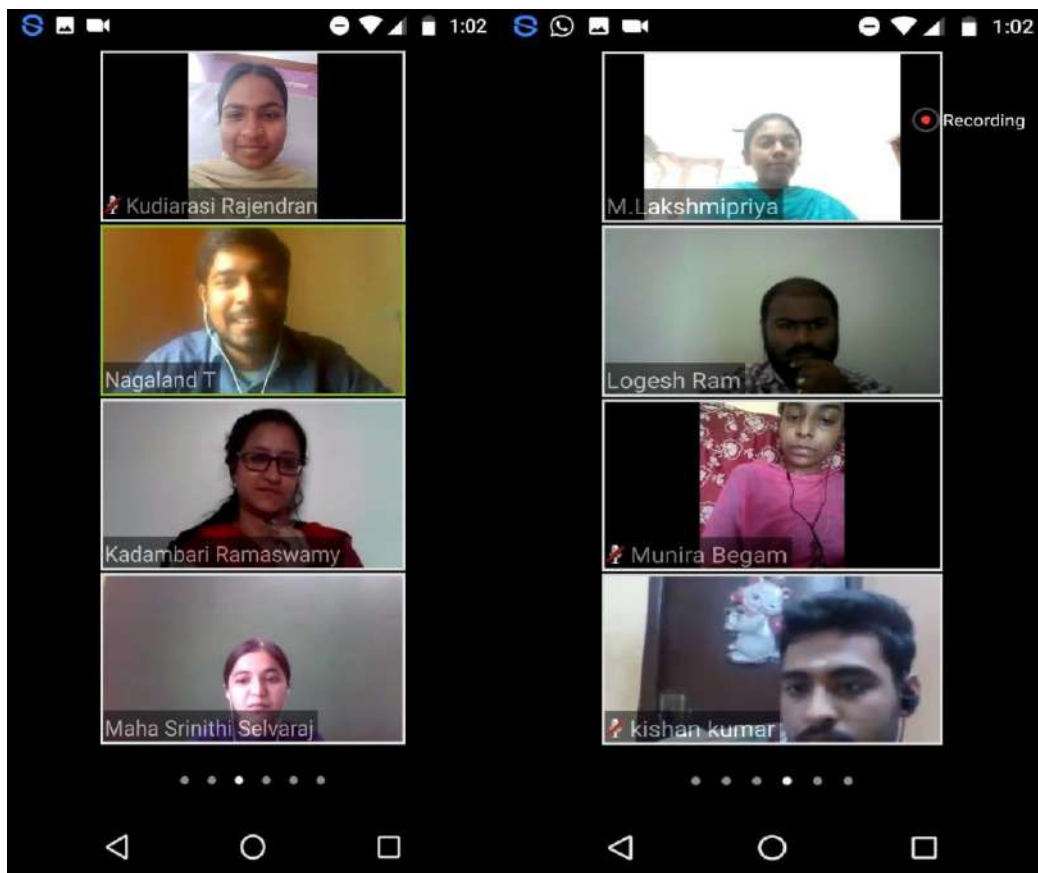
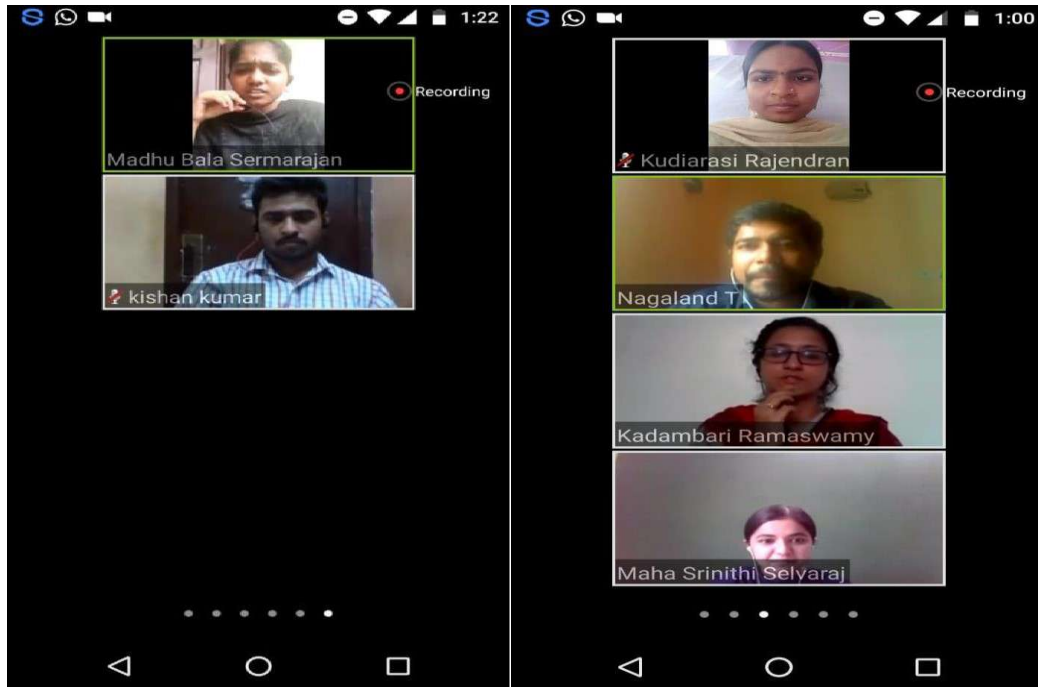
13/13 (C –BATCH) SUMMARY:

The students of C Batch participated in an interactive session with Dr. Nagaland sir, where an overall view of case history discussion with relevance of each aspect, the indices pertaining to oral hygiene, dental caries and periodontal diseases were also included

ATTENDANCE SHEET

Close	Participants (14)	Close	Participants (14)
	<div> <div>NT</div> <div>M.Lakshmi Priya</div> </div> <div> <div></div> <div>Madhu Bala Sermarajan</div> </div> <div> <div></div> <div>Maha Srinithi Selvaraj</div> </div> <div> <div>NT</div> <div>Nagaland T</div> </div> <div> <div>KM</div> <div>Kanchana Mala</div> </div> <div> <div></div> <div>Kauvya Karunanidhi</div> </div> <div> <div>KK</div> <div>kishan kumar</div> </div> <div> <div>KR</div> <div>Kudiarasi Rajendran</div> </div> <div> <div>LC</div> <div>Lalitha Choudhary</div> </div> <div> <div></div> <div>Logesh Ram</div> </div> <div> <div>MJ</div> <div>Meghana Jayadev</div> </div> <div> <div></div> <div>Munira Begam</div> </div> <div>Invite</div>		<div> <div></div> <div>Lakshika Sree (me)</div> </div> <div> <div>KR</div> <div>Kadambari Ramasw... (host)</div> </div> <div> <div>M</div> <div>M.Lakshmi Priya</div> </div> <div> <div></div> <div>Madhu Bala Sermarajan</div> </div> <div> <div></div> <div>Maha Srinithi Selvaraj</div> </div> <div> <div>NT</div> <div>Nagaland T</div> </div> <div> <div>KM</div> <div>Kanchana Mala</div> </div> <div> <div></div> <div>Kauvya Karunanidhi</div> </div> <div> <div>KK</div> <div>kishan kumar</div> </div> <div> <div>KR</div> <div>Kudiarasi Rajendran</div> </div> <div> <div>LC</div> <div>Lalitha Choudhary</div> </div> <div>Invite</div>





DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session 1 : 12.50 pm-1.30 pm

Date: 11-06-2020

Staff in-charge: Dr. Jagannatha GV

Postgraduate Students:

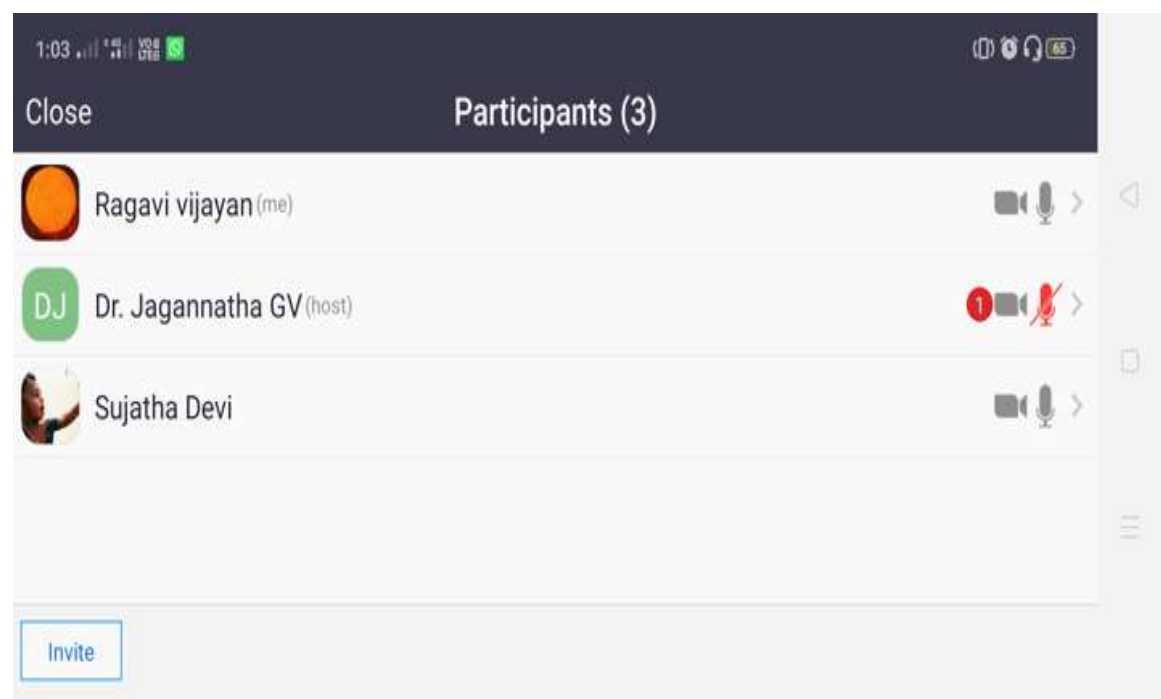
Dr. Sujatha Devi

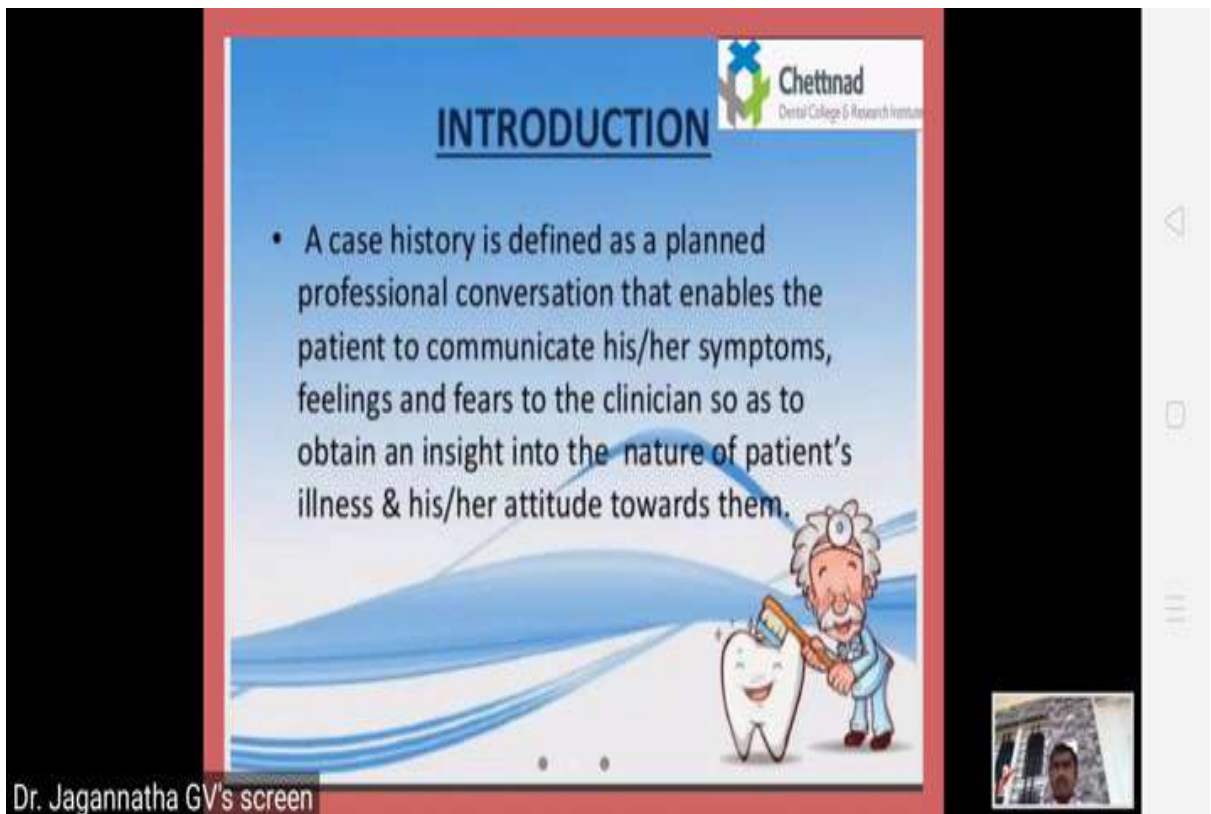
Students: IV Year Supplementary Batch –F

Students Present: 1/2

Posting discussion topic: Case history - part 1

Summary: The definition of case history and its meaning was detailed with relevant examples. The importance of communication with the patient and understanding his/her feelings and fears pertaining to the oral health problems and the need to apply that knowledge in managing his/her problem was explained. The objectives of recording case history was also explained.





INTRODUCTION

- A case history is defined as a planned professional conversation that enables the patient to communicate his/her symptoms, feelings and fears to the clinician so as to obtain an insight into the nature of patient's illness & his/her attitude towards them.

Dr. Jagannatha GV's screen

ORAL MUCOSA

CONDITION

0 = No abnormal condition
1 = Malignant tumour (oral cancer)
2 = Leukoplakia
3 = Lichen planus
4 = Ulceration (aphthous, herpetic, traumatic)
5 = Acute necrotizing gingivitis
6 = Candidiasis
7 = Abscess
8 = Other condition (specify if possible)
9 = Not recorded

(37) ☐ (40)
(38) ☐ (41)
(39) ☐ (42)

ENAMEL OPACITIES/HYPOPLASIA

Permanent teeth

0 = Normal
1 = Demarcated opacity
2 = Diffuse opacity
3 = Hypoplasia
4 = Other defects
5 = Demarcated and diffuse opacities
6 = Demarcated opacity and hypoplasia
7 = Diffuse opacity and hypoplasia
8 = All three conditions
9 = Not recorded

14 13 12 11 21 22 23 24
(43) ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (50)
(51) ☐ ☐ ☐ ☐ ☐ ☐ ☐ (52)
45 36

DENTAL FLUOROSIS

0 = Normal
1 = Questionable
2 = Very mild
3 = Mild
4 = Moderate
5 = Severe
8 = Excluded
9 = Not recorded

COMMUNITY PERIODONTAL INDEX (CPI)

0 = Healthy

17/16 11 25/27
☐ ☐ ☐ ☐

LOSS OF ATTACHMENT*

0 = 0-3 mm

DENTITION STATUS AND TREATMENT NEED

Primary teeth

18 17 16 15 14 13 12 11 21 22 23 24 25 26 27 28
(86) ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (81)
(82) ☐ ☐ ☐ ☐ ☐ ☐ ☐ (87)
(98) ☐ ☐ ☐ ☐ ☐ ☐ ☐ (113)

55 54 53 52 51 61 62 63 64 65
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(114) ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (129)
(130) ☐ ☐ ☐ ☐ ☐ ☐ ☐ (145)
(146) ☐ ☐ ☐ ☐ ☐ ☐ ☐ (161)

Primary teeth
Crown
A 0 0
B 1 1
C 2 2
D 3 3
E 4 —
F 6 —
G 7 7
— 8 8
— 9 9

Permanent teeth
Crown/Root
A 0 0
B 1 1
C 2 2
D 3 3
E 4 —
F 6 —
G 7 7
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— 9 9

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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

REPORT FOR e-DISCUSSION FOR CLINICAL POSTING FINAL YEARS

Date: 12.06.2020

Session I: 12.50PM- 1.30PM

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

PG Students: Dr. Sujatha Devi
Dr. Nivedhitha

Students: IV Year Supplementary Batch – F Batch

Total No: of PG Students: 2/2

Total No: of Final Years: 2/2

Discussion topic: Case History

Summary:

The faculty revised about yesterday's session on case history discussed about the parts of case history and explained in detail about the definition of chief complaint, history of presenting illness and its objectives and importance.





Recording



1:15    


Close

Participants (7)

 Ragavi vijayan (me)




 Vishnu Kumar (host)



 Dr Nagappan N







 Dr Nagaland



 Dr. Jagannatha GV







Invite


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Close


Participants (7)




 Dr Nagappan N







 Dr Nagaland







 Dr. Jagannatha GV



 Nivedhitha Maraimalai



 Sujatha Devi



Invite



CH-PHD perspective

Home Insert Draw Design Transitions Animations Slide Show Review View Picture Format

Remove Background Corrections Colour Artistic Effects Transparency Quick Styles Alt Text Bring Forwards Send Backwards Selection Pane Reorder Objects Align Crop Width: 24.51 cm Height: 15.69 cm Format Picture Animate as Background

Recording

COMMON CHIEF COMPLAINTS

- Pain
- Swelling
- Ulcer

Format Picture

- Shadow
- Reflection
- Glow
- Soft Edges
- 3-D Format
- 3-D Rotation
- Artistic Effects

Dr. Jagannatha GV's screen

Notes Comments 99%

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

REPORT FOR e-DISCUSSION FOR CLINICAL POSTING FINAL YEARS

Date: 12.06.2020

Session I: 1.30PM – 2.00PM

Faculty: Dr. Nagappan N


Students: IV Year Supplementary Batch – F Batch

Total No: of Final Years: 2/2

Discussion topic: Case History

Summary:

The faculty continued the session on case history and discussed in detail about the past medical history, past dental history, personal history and familial history and its objectives and importance.



Ragavi vijayan




Vishnu Kumar




Dr Nagappan N


1:44 4G+ VOEG 68

Close Participants (3)





Ragavi vijayan (me)






Vishnu Kumar (host)





Dr Nagappan N



Invite

Recording

Navigation icons: back, forward, home, search, list

CH-PHD perspective

Home Insert Draw Design Transitions Animations Slide Show Review View Picture Format

Remove Background Corrections Colour Artistic Effects Transparency Quick Styles Alt Text Bring Forwards Send Backwards Selection Pane Reorder Objects Align Crop Width: 24.51 cm Height: 15.69 cm Format Picture Animate as Background

Recording

COMMON CHIEF COMPLAINTS

- Pain
- Swelling
- Ulcer

Chettinad Dental College & Research Institute

Format Picture

- Shadow
- Reflection
- Glow
- Soft Edges
- 3-D Format
- 3-D Rotation
- Artistic Effects

Dr. Jagannatha GV's screen

Chettinad Dental College & Research Institute

TOTAL NUMBER OF PATIENTS INCLUDED 75

CHIEF COMPLAINT	NUMBER OF PATIENTS	PERCENTAGE
PAIN	16	21.3%
DEPOSITS	13	17.3%
DECAY	11	14.7%
MISSING TEETH	10	13.3%
SENSITIVITY	9	12.1%
BROKEN TOOTH	7	9.3%
MOBILITY	3	4%
TOOTH DISCOLORATION	2	2.7%
BURNING MOUTH	2	2.7%
GUM SWELLING	1	1.3%
BAD BREATH	1	1.3%

Recording

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e- DISCUSSION REPORT

Session 2 : 1:35 pm - 2.10 pm

Date: 11-06-2020

Staff in-charge: Dr. Jagannatha GV

Postgraduate Students:

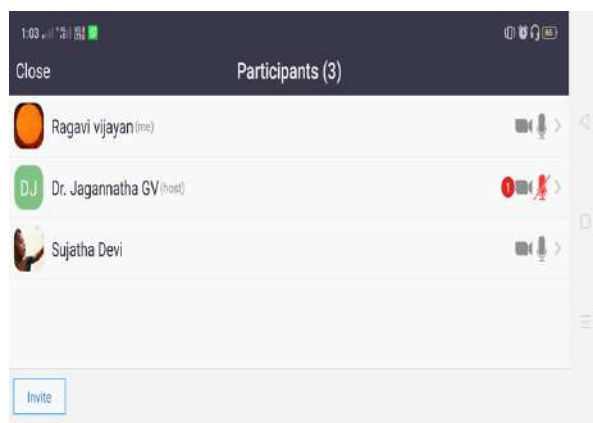
Dr. Sujatha Devi

Students: IV Year Supplementary Batch –F


Students Present: 1/2

Posting discussion topic: Case history - Part 2

Summary: The importance of demographic data in case history was emphasised. The need to record all the relevant details and the importance of recording name, age, sex, education, occupation, income, family income, per capita income was explained. The computation of socio-economic status was made aware as an important determinant of patient's affordability of dental treatment.






 **Chettinad**
Dental College & Research Institute

DEMOGRAPHIC DATA

- Patient registration number
- Date
- Name
- Age
- Sex
- Address
- Occupation
- Marital status



ORAL MUCOSA

CONDITION

0 = No abnormal condition
1 = Malignant tumour (oral cancer)
2 = Leukoplakia
3 = Lichen planus
4 = Ulceration (aphthous, herpetic, traumatic)
5 = Acute necrotizing gingivitis
6 = Candidiasis
7 = Abscess
8 = Other condition (specify if possible)
9 = Not recorded

(37) (40)
(38) (41)
(39) (42)

ENAMEL OPACITIES/HYPOPLASIA

Permanent teeth

0 = Normal
1 = Demarcated opacity
2 = Diffuse opacity
3 = Hypoplasia
4 = Other defects
5 = Demarcated and diffuse opacities
6 = Demarcated opacity and hypoplasia
7 = Diffuse opacity and hypoplasia
8 = All three conditions
9 = Not recorded

14 13 12 11 21 22 23 24
(43) (50)
(51) (52)
46 36

DENTAL FLUOROSIS

0 = Normal
1 = Questionable
2 = Very mild
3 = Mild
4 = Moderate
5 = Severe
8 = Excluded
9 = Not recorded

COMMUNITY PERIODONTAL INDEX (CPI)

0 = Healthy
17/15 11 25/27

LOSS OF ATTACHMENT*

0 = 0-3 mm

DENTITION STATUS AND TREATMENT NEED

Primary teeth
Crown
A
B
C
D
E
F
G
—
—
T
—

Permanent teeth
Crown/Root
0
1
2
3
4
6
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8
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85 84 83 82 81 71 72 73 74 75
48 47 46 45 44 43 42 41 31 32 33 34 35 36 37 38
(114) (129)
(130) (145)
(146) (161)

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e-DISCUSSION REPORT

Session timing:12.50pm-1.30pm **Date:**12.06.2020

Staff incharge :

Dr. Cyril Benedict

Posting discussion topic : Other relevant indices

Students : IV year BDS main batch – ‘C’

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

Summary :

The C batch final year students had discussion on the topic – other relevant indices with Dr Cyril Benedict sir. The topics covered during the first session are PUFA , SIC index(significance caries index), and Cariogram . And discussed on their authors , year of publication, scoring & its significance , uses.



Chettinad

Dental College & Research Institute

Close Participants (14)		Close Participants (14)	
Search			
	Lakshika Sree (me)		Kanchana Mala
	Dr. Cyril Benedict (host)		Kadambari Ramaswamy
	Kanchana Mala		Kauvya Karunanidhi
	Kadambari Ramaswamy		Kishan Kumar
	Kauvya Karunanidhi		Kudiarasi Rajendran
	Kishan Kumar		Lalitha Choudhary
	Kudiarasi Rajendran		Logesh Ram
	Lalitha Choudhary		M.Lakshmipriya
	Logesh Ram		Madhu Bala Sermarajan
	M.Lakshmipriya		Maha Srinithi Selvaraj
	Madhu Bala Sermarajan		Meghana Jayadev
			Munira Begam
Invite		Invite	



Zoom Meeting 40-Minutes 00:06:17 Speaker View

Participants (13)

Find a participant

Dr. Cyril Benedict (Host, me)

Kadambari Ramaswamy

Kanchana Mala

Kishan Kumar

Kudiarasi Rajendran

Lakshika Sree

Lalitha Choudhary

Logesh Ram

M.LakshmiPriya

Madhu Bala Serramarajan

Maha Srinithi Selvaraj

Meghana Jayadev

Munira Begam

Logesh Ram

Dr. Cyril Benedict

Meghana Jayadev

Maha Srinithi Selvaraj

M.LakshmiPriya

Lakshika Sree

Madhu Bala Serramarajan

Munira Begam

Lalitha Choudhary

Kudiarasi Rajendran

Kishan Kumar

Kanchana Mala

Kadambari Ramaswamy

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1 OTHER INDICES 12.06.2020

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Slide 1 of 11 English (India)

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Dr. Cyril Benedict

Lalitha Choudhary

Kudiarasi Rajendran

Kanchana Malla

Karimbanti Ramanwa...

OTHER INDICES

12.06.2020

Dr. H. Cyril Be
Public Health Den
C



Community Dent Oral Epidemiol 2005; 33: 256-64
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Cariogram – a multifactorial risk assessment model for a multifactorial disease

Bratthall D, Hänsel Petersson G. Cariogram – a multifactorial risk assessment model for a multifactorial disease. Community Dent Oral Epidemiol 2005; 33: 256-64. © Blackwell Munksgaard, 2005

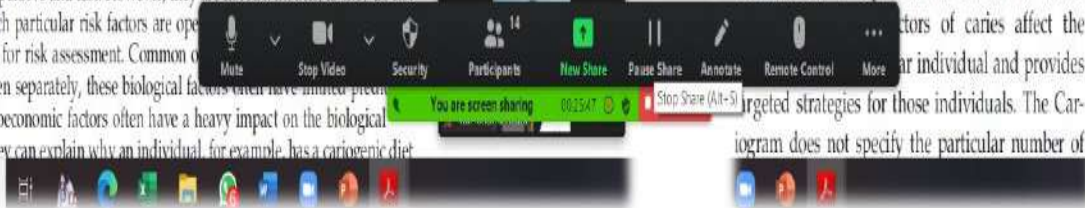
Abstract – This paper reviews some common methods for the assessment of caries risk. It also describes a new way of illustrating the caries risk profile of an individual, the Cariogram. Past caries experience and socioeconomic factors are often used for prediction of caries. As prediction models, the methods are simple, inexpensive and fast. However, they are not risk models, as they do not specify which particular risk factors are open to change and which can be used for risk assessment. Common caries risk factors are biological factors. Taken separately, these biological factors often have limited predictive values. Socioeconomic factors often have a heavy impact on the biological factors as they can explain why an individual, for example, has a cariogenic diet.



The Cariogram

A challenge for the biological factor approach is to correctly summarize the complex picture of the various inter-related caries risk factors, so that it can easily be used by the dental professional routinely in the clinic. A new model for understanding the interactions of various factors was therefore proposed and a graphical model, the Cariogram, was drawn up to illustrate the fact that caries can be controlled by several different means. The Cariogram has similarities with Keyes' circles (46), but differs in that it is possible to single out the impact of individual risk factors. In recent years, Hänsel Petersson et al. (47-51) performed a series of studies to evaluate the program.

The computer version of the Cariogram presents a graphical picture that illustrates a possible overall caries risk scenario. The program contains an algorithm that presents a 'weighted' analysis of the input data, mainly biological factors (Table 1). Furthermore, it expresses the extent to which various factors of caries affect the caries risk of an individual and provides targeted strategies for those individuals. The Cariogram does not specify the particular number of



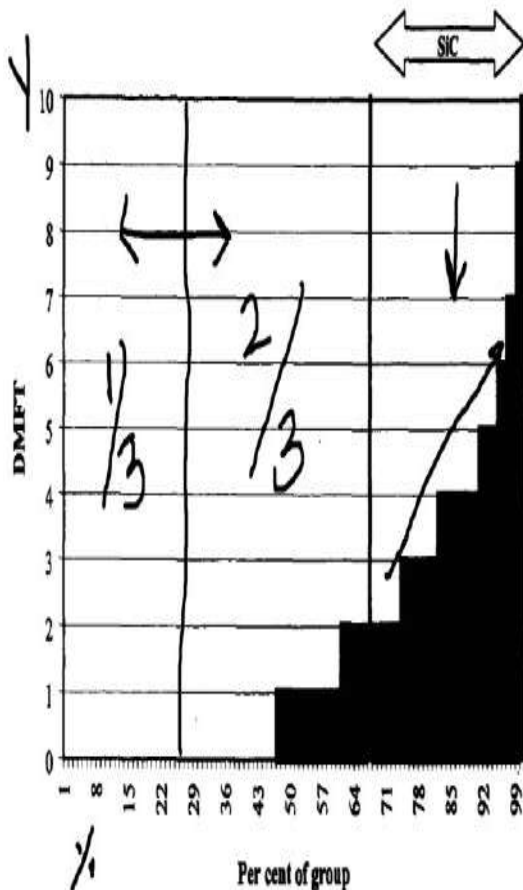


Figure 2. Caries levels for 1,043, 12-year-old children in Germany, based on a national survey⁸. The mean DMFT score is 1.72, and the Significant Caries Index is 4.11. Arrow and a vertical line indicate the individuals that are included in the calculation of the SIC index.

of the vertical line in the graphs, indicated by an arrow).

When trying to formulate new global goals for oral health, it is therefore important to look not only on the mean values, but also on the frequency distribution of caries in a population. Based on these realities, a 'new' caries index and a 'new' goal is proposed.

The Significant Caries Index, 'SIC Index'

The new 'Significant Caries Index' is proposed to bring attention to the individuals with the highest caries scores in each population under investigation. The SiC Index is calculated as follows: individuals are sorted according to their DMFT values. The one third of the population with the highest caries scores is selected. The mean DMFT for this subgroup is calculated. This value constitutes the SiC Index. In graphs shown in *Figures 1-7*, the individuals





DEPARTMENT OF PUBLIC HEALTH **DENTISTRY**

CLINICAL e- DISCUSSION REPORT

Session timing: 2.05pm-2.45pm

Date:12.06.2020

Staff incharge:

Dr. Cyril Benedict

Posting discussion topic:

Other relevant indices

Students: IV year main batch – 'C'

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

Summary:

The students of C batch had participated in session 2 with Dr. Cyril Benedict

sir, on discussion of other relevant indices.


During this session sir explained about ICDAS II (International caries detection & assessment system) and CAST index (caries assessment spectrum & treatment) its scoring range , author and clinical caries detection.

Close



Participants (14)

Q


Search





Lakshika Sree (me)




>





Dr. Cyril Benedict (host)




>





Kishan Kumar




>





Kadambari Ramaswamy




>





Kanchana Mala




>





Kauvya Karunanidhi




>





Kudiarasi Rajendran




>





Lalitha Choudhary




>





Logesh Ram




>





M.Lakshmipriya



>



Madhu Bala Sermarajan




>



Invite

Close


Participants (14)





Kishan Kumar




>





Kadambari Ramaswamy




>





Kanchana Mala




>





Kauvya Karunanidhi




>





Kudiarasi Rajendran




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Lalitha Choudhary




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Logesh Ram




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M.Lakshmipriya




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Madhu Bala Sermarajan




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Maha Srinithi Selvaraj




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Meghana Jayadev



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Munira Begam



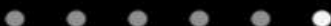
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Invite





2:14



02:01:38

You are the host now



Kanchana Mala



Dr. Cyril Benedict



Maha Srinithi Sekaran



Logesh Ram



Lakshika Sree



Kadamburi Ramaswamy



Lalitha Choudhary



M. Lakshminipiya



Meghana Jayadev



Madhu Bala Sermarajan



Kudraai Rajendran



Kavya Karunandhi



Munira Begam



Kishan Kumar

DC Dr. Cyril Benedict (Host, me)

KR Kadamburi Ramaswamy

KM Kanchana Mala

Kauya Karunandhi

Kishan Kumar

KR Kudraai Rajendran

Lakshika Sree

LC Lalitha Choudhary

Logesh Ram

M. Lakshminipiya

Madhu Bala Sermarajan

Maha Srinithi Sekaran

Meghana Jayadev

Munira Begam

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12-06-2020

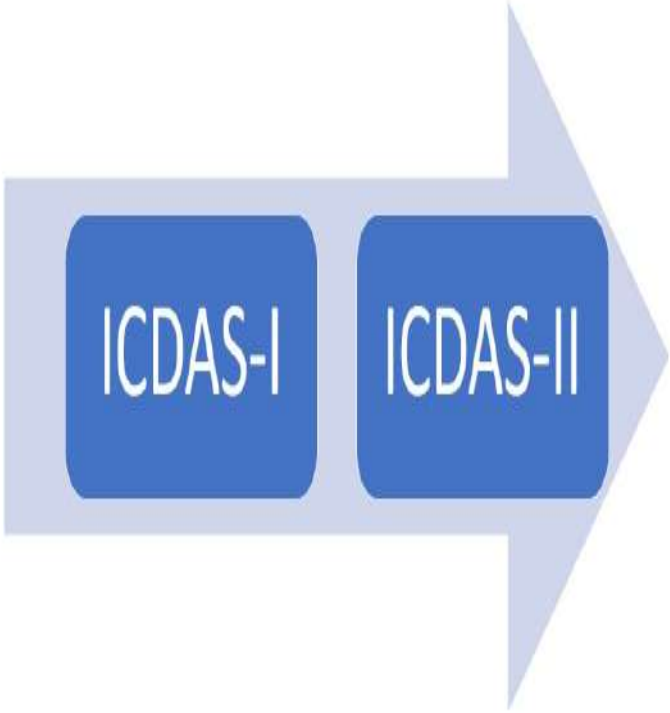
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Chettinad Dental College & Research Institute

ICDAS- International Caries Detection and Assessment System



ICDAS-I ICDAS-II

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Slide 13 of 17 English (India)

Notes Comments

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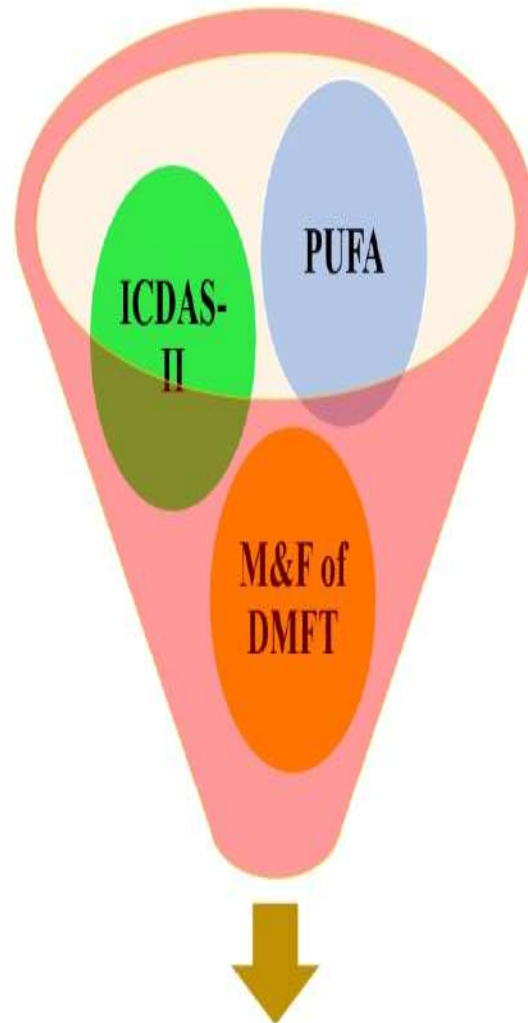
Dr. Cyril Benedict

Meghana Jayadev

Kudiarasi Rajendran

Kaavya Karunanidhi

Munira Begam



Novel CAST index

CAST- Caries Assessment Spectrum and Treatment

CAST

The Caries Assessment Spectrum and Treatment (CAST) index: rationale and development

Jo E. Frencken¹, Rodrigo G. de Amorim¹, Jorge Faber² and Soraya C. Leal²

¹Department of Global Oral Health, College of Dental Sciences, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands;

²Department of Dentistry, School of Health Sciences, University of Brasilia, Brasilia, Brazil.

Serious difficulties in reporting results were encountered when using ICDAS II and PUFA separately in an epidemiological survey in a child population in Brazil. That necessitated the development of a comprehensive but pragmatic caries assessment index. This publication describes the rationale, development and content of a novel caries assessment index. Strengths and weaknesses of ICDAS II, PUFA and other indices were analysed. The novel caries index developed for use in epidemiological surveys is termed 'Caries Assessment Spectrum and Treatment' (CAST). 'Spectrum' indicates what is considered the main strength of the new index – its usefulness in describing the complete range of stages of carious lesion progression: from no carious lesion, through caries protection (sealant) and caries cure (restoration) to lesions in enamel and dentine, and the advanced stages of carious lesion progression in pulpal and tooth-surrounding tissue. **CAST combines elements of the ICDAS II and PUFA indices, and the M- and F-components of the DMF index. A DMF score can easily be calculated from the CAST score, thereby enabling retention of the use of existing DMF scores.** The CAST index for use in epidemiological surveys is very promising. It should be validated and its reliability and usefulness be tested in different age groups in different countries and cultures.

Key words: ICDAS, PUFA, DMF, CAST, caries epidemiology, caries index, Caries assessment Spectrum and Treatment, International Caries Detection and Assessment System

index.pdf x



121 (5 of 7)



The C

Table 3
Assessment

Characteristics

Sealed

Restored

Enamel

Dentine

Pulp

Lost

Other



of the Caries
(CAST) index

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act related to a tooth
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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Theory e-Discussion Report

Time: 8:30 – 9:30 AM

Date: 13.06.2020

Faculty Incharge: **Dr. Jagannatha G.V.**

Student Incharge: **S.Sruthi**

Students: IV Year Regular & Supplementary Batch

Students Present: Regular Batch: 73/78

Supplementary Batch: 7/7

Absentees:

Regular Batch:

1. Ateeq Ahamed
2. Gowtham.P.D.
3. Harish.P
4. Santra Joseph
5. Aru Dharunya

Supplementary Batch: Nil.


Discussion topic: Orientation to online III IA practical examination.

Summary:

The session was started by giving a brief introduction to the ways how the Practical Examination is going to be conducted in Online Followed which sir explained about the Objective Structured Clinical Examination (OSCE), Case Based Scenarios, MCQ based questions and Picture Spotters and about the Viva voce. It was an interactive session and Suitable examples were quoted which gives a clear picture about the practical examination procedure and also helps in preparation for the practical examination.

Zoom Meeting

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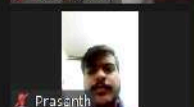



Student Evaluation

Department of Public Health Dentistry


← →

PUBLIC HEALTH DENTISTRY

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Recording 00:12:20 Speaker View



Objective Structured Clinical Examination (OSCE)

Example 2






- **Age:** 17 years
- **Gender:** Male
- **Occupation:** Working in a tea stall
- **Chief Complaint:** Patient wanted cleaning his mouth because of extensive stains
- **Personal History:** Smoker: 5/day for 3 years.
Alcohol consumption: Almost daily
- **Clinical examination:** Poor oral hygiene, Generalized stains, Halitosis, two decayed teeth

What is the treatment plan ?

1. Scaling followed by OHI
2. Restoration and Scaling
3. Tobacco Cessation Counselling
4. TCC followed by oral prophylaxis and OHI

← →

PUBLIC HEALTH DENTISTRY

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4. Clinical picture - Spotters



1. Identify the condition
2. What is the treatment plan
3. Primary prevention method to prevent this condition
 - a) At the individual level
 - b) At the community level

PUBLIC HEALTH DENTISTRY

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Participants: Janani, Tamil Selvan, Priya Darshini, Dr. Jagannatha, Balan Edward

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Clinical picture - Spotters

Before



After



1. Identify the procedure done
2. Composition of this Dental material
3. Which material present in it prevents further caries initiation
4. Indication for this procedure
5. Ideal requisite for this material


Unmute Stop Video Security Participants 81 Chat Share Screen Record Reactions End

Participants: Adithi Karthik, Tamil Selvan, Anusha R, Dr. Jagannatha, Priya Darshini

Zoom Meeting 40-Minutes You are viewing Dr. Jagannatha GV's screen View Options

00:27:20 Speaker View

Recording



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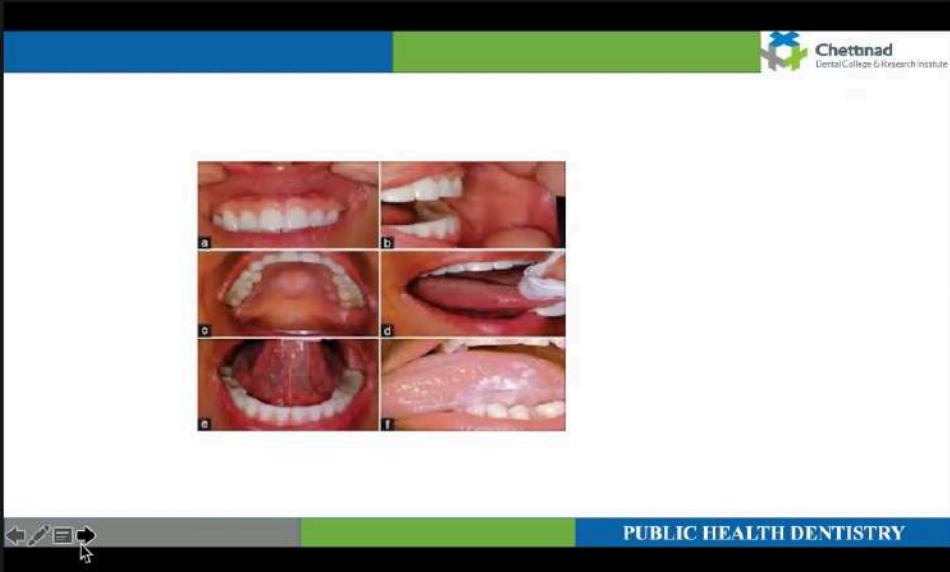
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Nehritika Ku...
 Tamil Selvan
 Dr. Jagannatha...
 Prasanth
 Neha

Zoom Meeting 40-Minutes You are viewing Dr. Jagannatha GV's screen View Options

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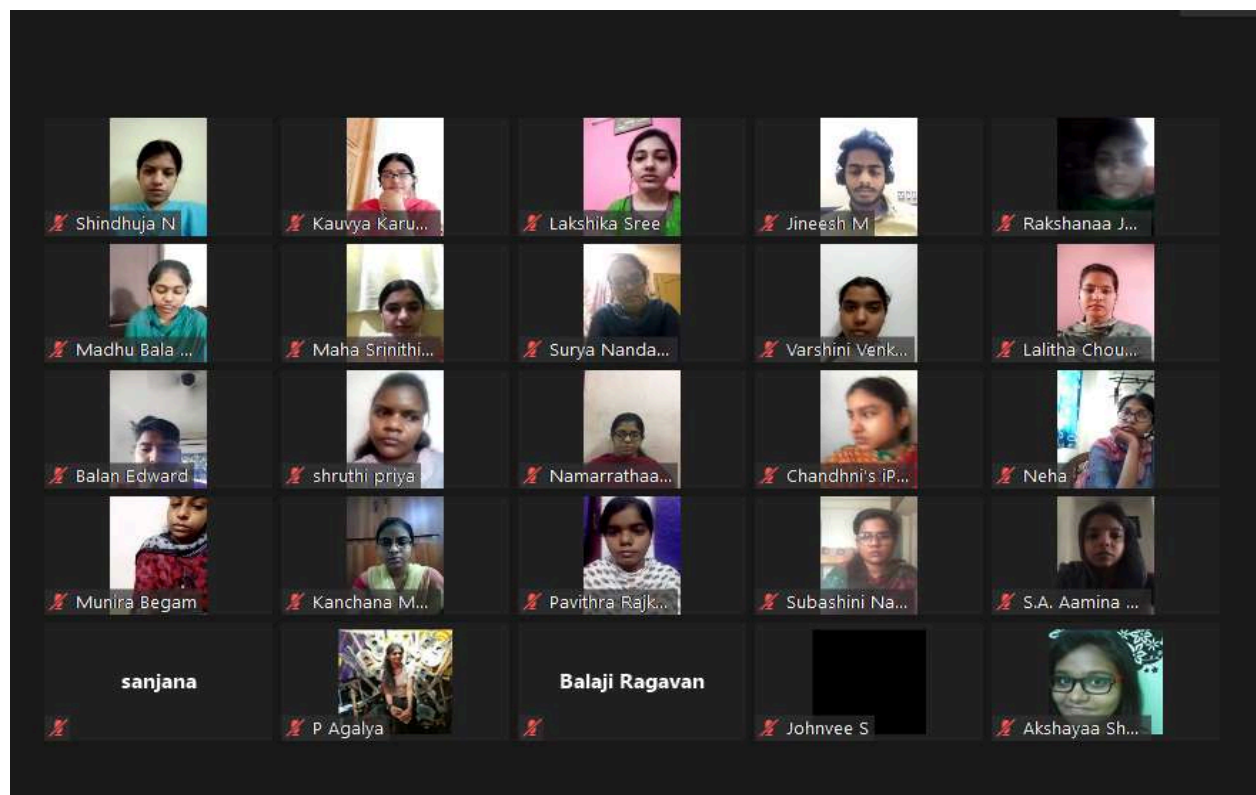
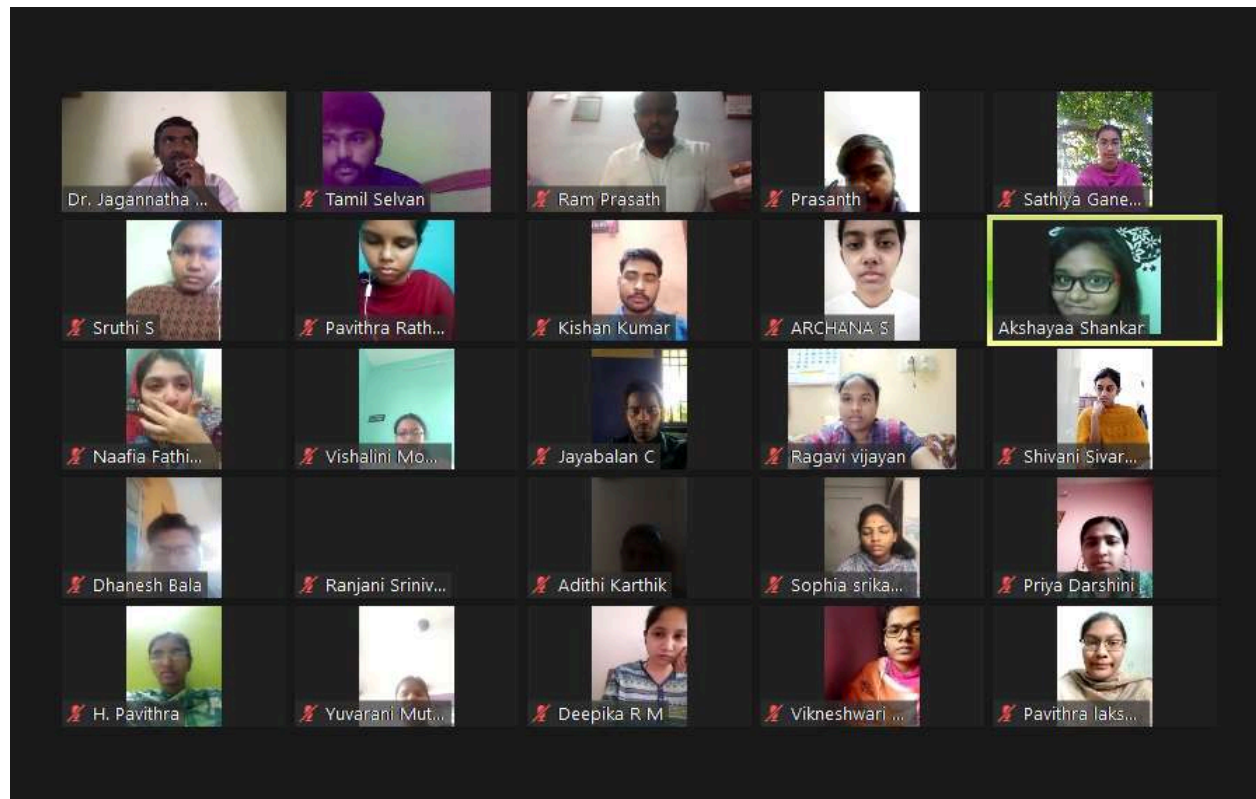


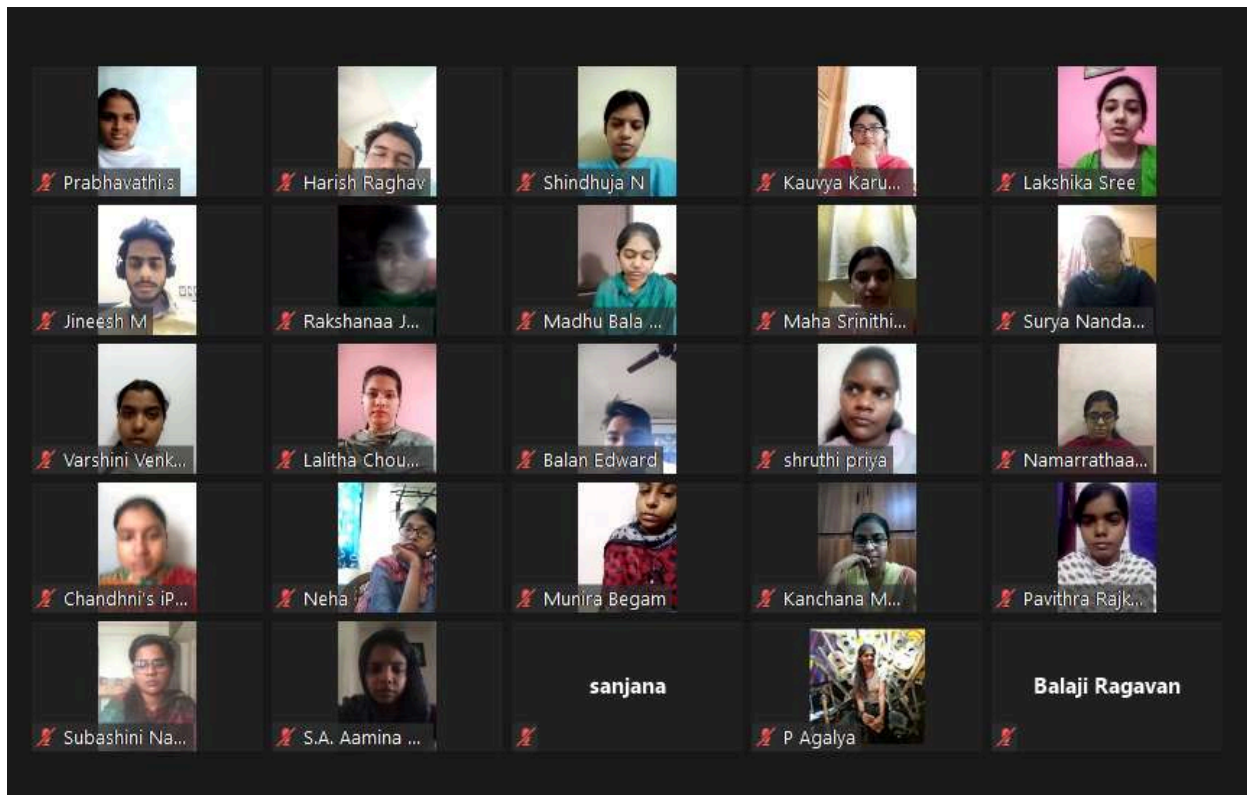
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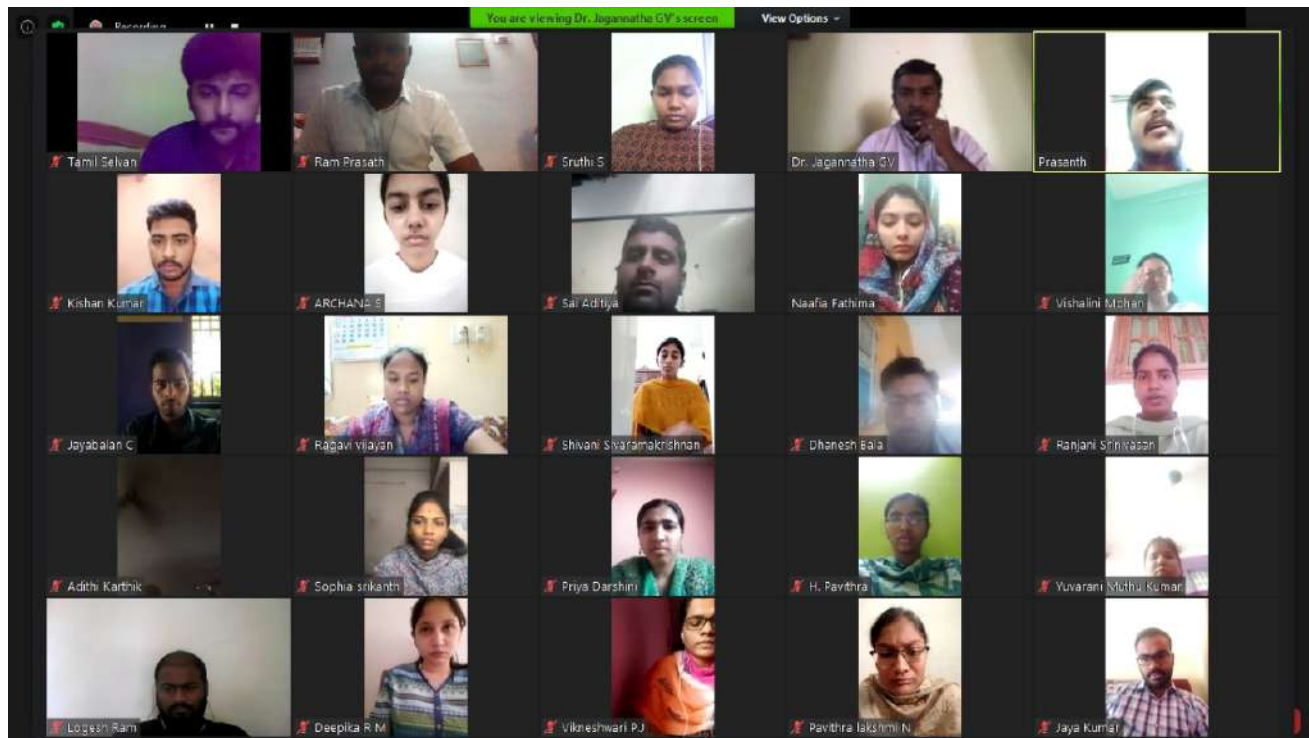
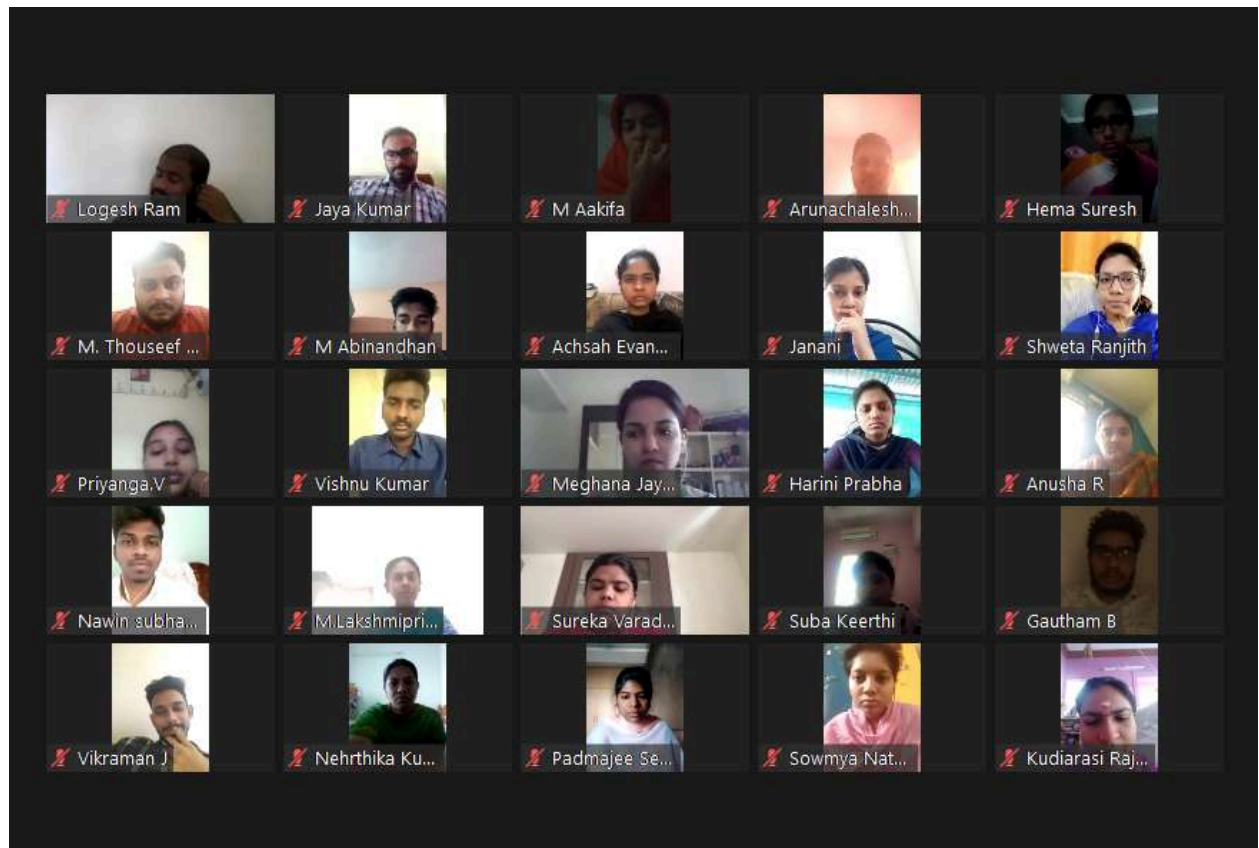
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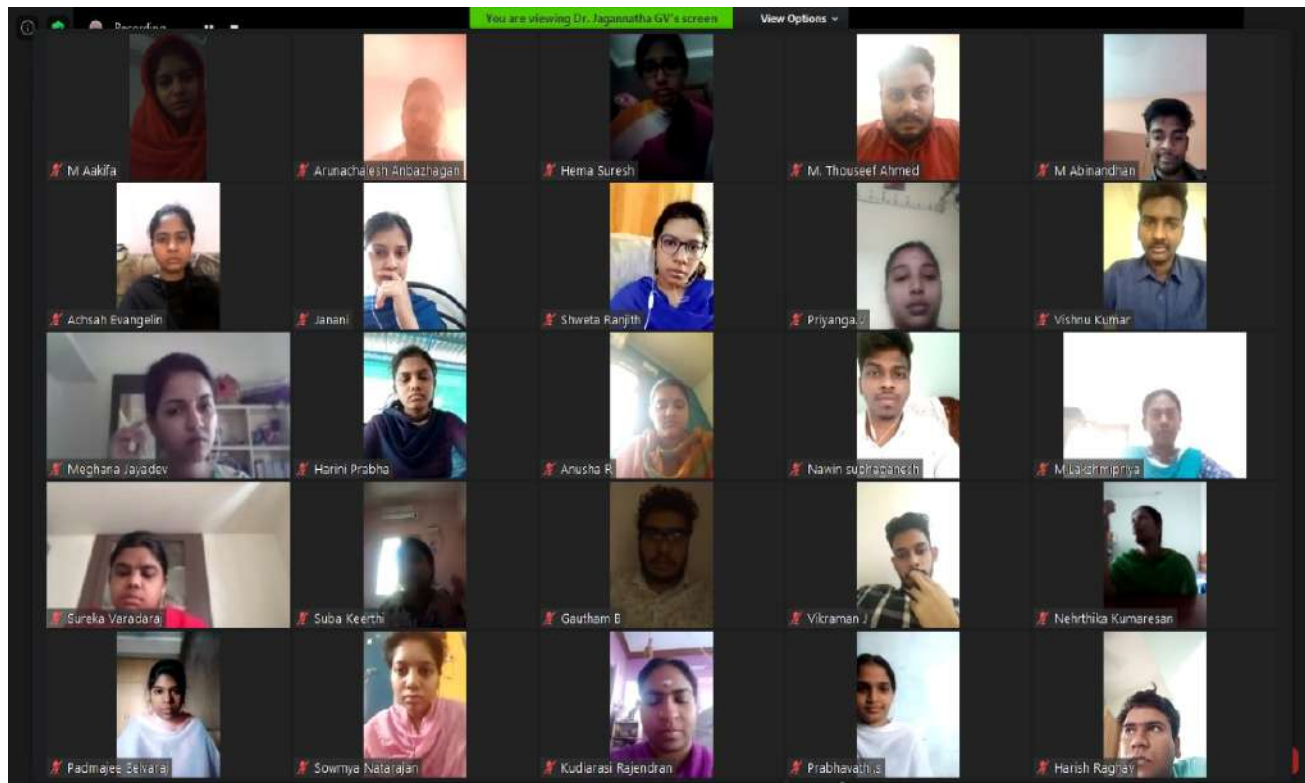
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Dr. Jagannatha...
 Tamil Selvan
 Pavithra Rath...
 Neha
 Shweta Ranjith



























































































PARTICIPANT LIST:

Close	Participants (77)	Close	Participants (77)
	Logesh Ram		Namarrathaa Sre
	M Aakifa		Nawin subhaganesh
	M Abinandhan		Neha
	M. Thouseef Ahmed		Nehrthika Kumaresan
	M.Lakshmipriya		P Agalya
	Madhu Bala Sermarajan		Padmajee Selvaraj
	Maha Srinithi Selvaraj		Pavithra lakshmi N
	Meghana Jayadev		Pavithra Rajkumar
	Munira Begam		Pavithra RathinaSwamy
	Naafia Fathima		Prabhavathi.s
	Namarrathaa Sre		Priya Darshini
Invite		Invite	

Close	Participants (77)	Close	Participants (77)
	Balan Edward		Jaya Kumar
	Chandhni's iPhone		Jayabalan C
	Deepika R M		Jineesh M
	Dhanesh Bala		Johnvee S
	Gautham B		Kanchana Mala
	H. Pavithra		Kauvya Karunanidhi
	Harini Prabha		Kishan Kumar
	Harish Raghav		Kudiarasi Rajendran
	Hema Suresh		Lakshika Sree
	Janani		Lalitha Choudhary
	Jaya Kumar		Logesh Ram
Invite		Invite	

Close	Participants (79)	Close	Participants (77)
	Ramu (me)		Prasanth (me)
	Dr. Jagannatha GV (host)		Dr. Jagannatha GV (host)
	Surya Nandakumar		Achsah Evangelin
	Achsah Evangelin		Adithi Karthik
	Adithi Karthik		Akshayaa Shankar
	Akshayaa Shankar		Anusha R
	Anusha R		ARCHANA S
	ARCHANA S		Arunachalesh Anbazha...
	Arunachalesh Anbazha...		Balaji Ragavan
Invite		Invite	

Close	Participants (77)	Close	Participants (79)
	Prasanth (me)		Kadambari Ramaswamy (me)
	Dr. Jagannatha GV (host)		Dr. Jagannatha GV (host)
	Achsah Evangelin		Achsah Evangelin
	Adithi Karthik		Adithi Karthik
	Akshayaa Shankar		Akshayaa Shankar
	Anusha R		Anusha R
	ARCHANA S		ARCHANA S
	Arunachalesh Anbazha...		Arunachalesh Anbazhagan
	Balaji Ragavan		Balaji Ragavan
	Balan Edward		Balan Edward
Invite		Invite	

Close	Participants (77)	Close	Participants (77)
	Balan Edward		Logesh Ram
	Chandhni's iPhone		M Aakifa
	Deepika R M		M Abinandhan
	Dhanesh Bala		M. Thouseef Ahmed
	Gautham B		M.Lakshmipriya
	H. Pavithra		Madhu Bala Sermarajan
	Harini Prabha		Maha Srinithi Selvaraj
	Harish Raghav		Meghana Jayadev
	Hema Suresh		Munira Begam
	Janani		Naafia Fathima
	Jaya Kumar		Namarrathaa Sre
Invite		Invite	

Close	Participants (77)	Close	Participants (77)
	Shindhuja N		Suba Keerthi
	Shivani Sivaramakrishnan		Subashini Natarajan
	shruthi priya		Sureka Varadaraj
	Shweta Ranjith		Surya Nandakumar
	Sophia srikanth		Tamil Selvan
	Sowmya Natarajan		Varshini Venkat
	Sruthi S		Vikneshwari P.J
	Suba Keerthi		Vikraman J
	Subashini Natarajan		Vishalini Mohan
	Sureka Varadaraj		Vishnu Kumar
	Surya Nandakumar		Yuvarani Muthu Kumar
Invite		Invite	

Close	Participants (77)	Close	Participants (77)
	Shindhuja N		Priya Darshini
	Shivani Sivaramakrishnan		Priyanga.V
	shruthi priya		Ragavi vijayan
	Shweta Ranjith		Rakshanaa Jeevan
	Sophia srikanth		Ram Prasath
	Sowmya Natarajan		Ranjani Srinivasan
	Sruthi S		S.A. Aamina Afra
	Suba Keerthi		Sai Aditiya
	Subashini Natarajan		sanjana
	Sureka Varadaraj		Sathiya Ganesan
	Surya Nandakumar		Shindhuja N
Invite		Invite	

Close	Participants (77)	Close	Participants (77)
	Jaya Kumar		Priya Darshini
	Jayabalan C		Priyanga.V
	Jineesh M		Ragavi vijayan
	Johnvee S		Rakshanaa Jeevan
	Kanchana Mala		Ram Prasath
	Kauvya Karunanidhi		Ranjani Srinivasan
	Kishan Kumar		S.A. Aamina Afra
	Kudiarasi Rajendran		Sai Aditiya
	Lakshika Sree		sanjana
	Lalitha Choudhary		Sathiya Ganesan
	Logesh Ram		Shindhuja N
Invite		Invite	

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

REPORT FOR e-DISCUSSION FOR CLINICAL POSTING FINAL YEARS

Date: 13.06.2020

Session I: 9.50AM- 10.50AM

Faculty: Dr. Jagannatha G.V

PG Students: Dr. Sujatha Devi
Dr. Nivedhitha

Students: IV Year Supplementary Batch – F Batch

No. of PG Students: 2/2

No. of Final Years: 2/2

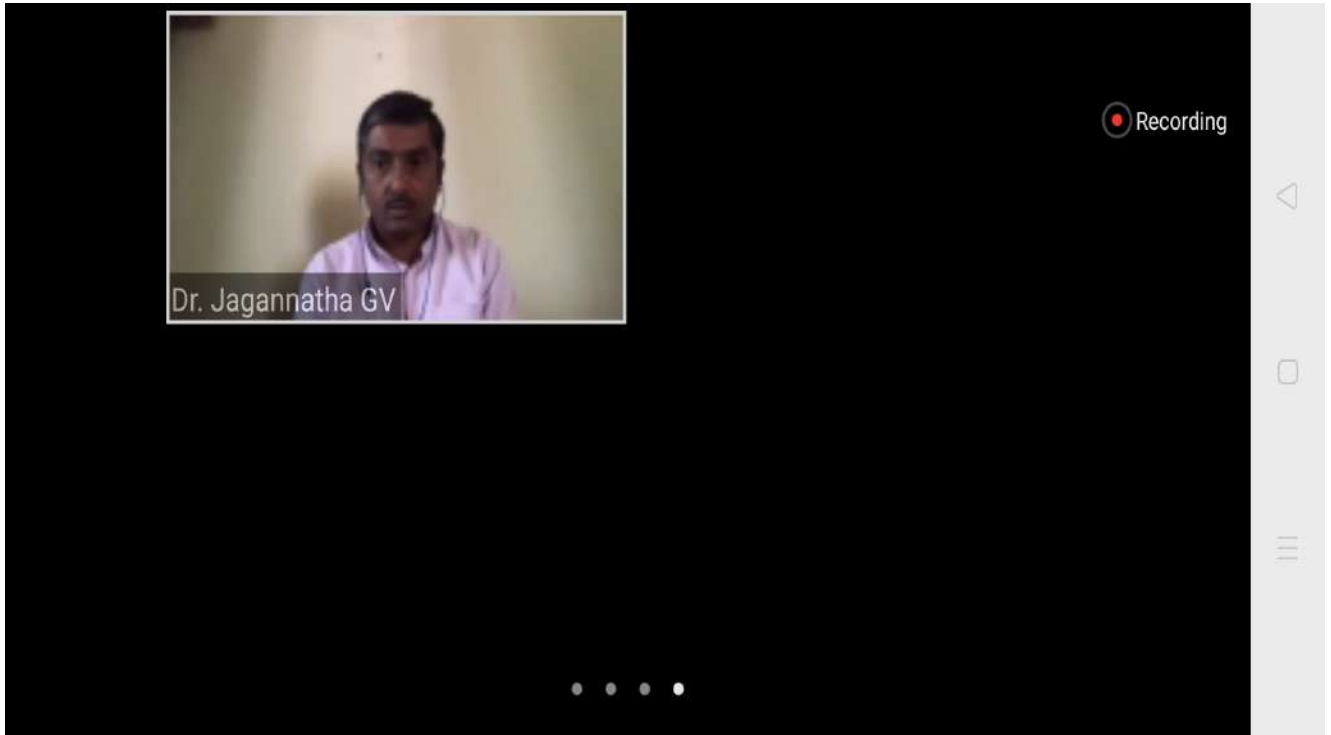
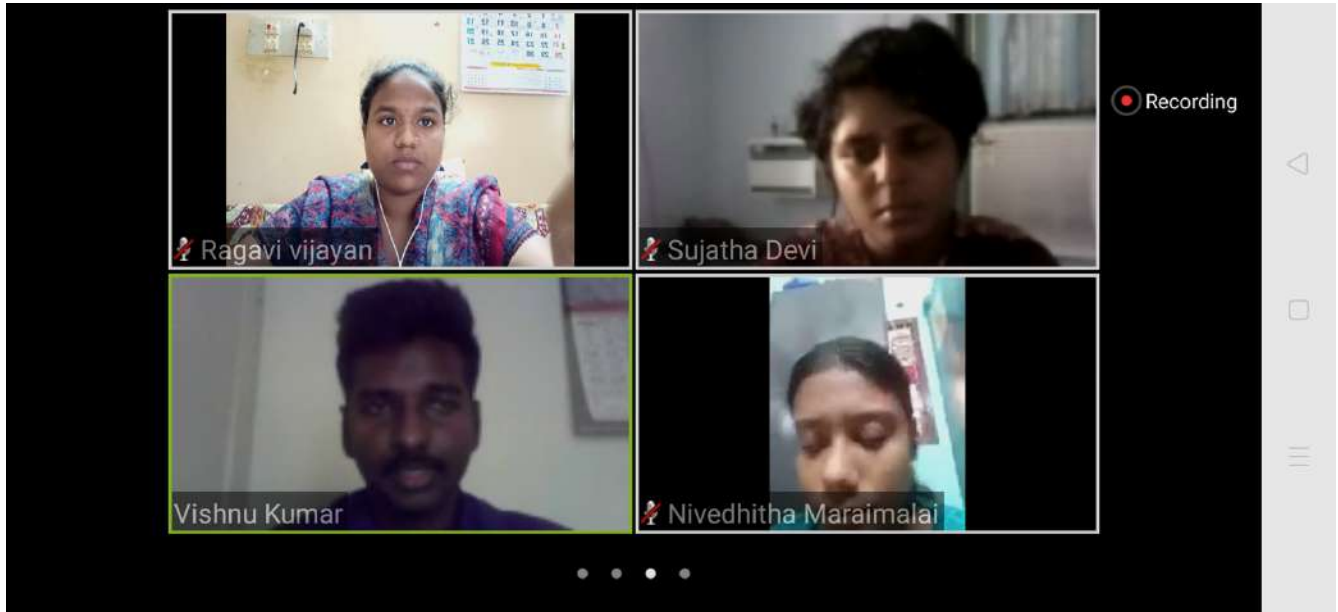
Discussion topic: Case History – part III- Past dental history, Family history

Summary: Revised about yesterday's session on case history and discussed in detail about the past dental history, personal history, familial history and its objectives and importance in a case history. We also had a discussion about the patient's perception of the dental professionals and their attitude towards dental health.

Assignment

1. Possible chief complaints of patients with detailed note on history of presenting illness.
2. Management of dental patients.
3. Clinical significance and identification of abnormal pressure habits and functional aberrations.

ATTENDANCE LIST:





9:55 4G LTE 74

Close Participants (5)

 Ragavi vijayan (me)

 DJ Dr. Jagannatha GV (host)

 Vishnu Kumar


 Nivedhitha Maraimalai


 SD Sujatha Devi


Invite


9:55 4G LTE 74


Close Participants (5)

 Ragavi vijayan (me)

 DJ Dr. Jagannatha GV (host)

 Vishnu Kumar

 Nivedhitha Maraimalai

 SD Sujatha Devi

Invite

MEDICAL HISTORY

- It is the description of the Relevant features of the patient's health status which influence the oral health from birth to the moment that the patient's enter the office.
- Review of health care experience and medical conditions, past disease, Immunization, Hospitalization, known allergy & current treatment including medications.



Dr. Jagannatha GV's screen

Recording



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

REPORT FOR e-DISCUSSION FOR CLINICAL POSTING FINAL YEARS

Date: 13.06.2020

Session II: 11.40AM- 12.40PM

Faculty: Dr. Jagannatha G.V

PG Students: Dr. Sujatha Devi

Dr. Nivedhitha

Students: IV Year Supplementary Batch – F Batch

No. of Final Years: 2/2

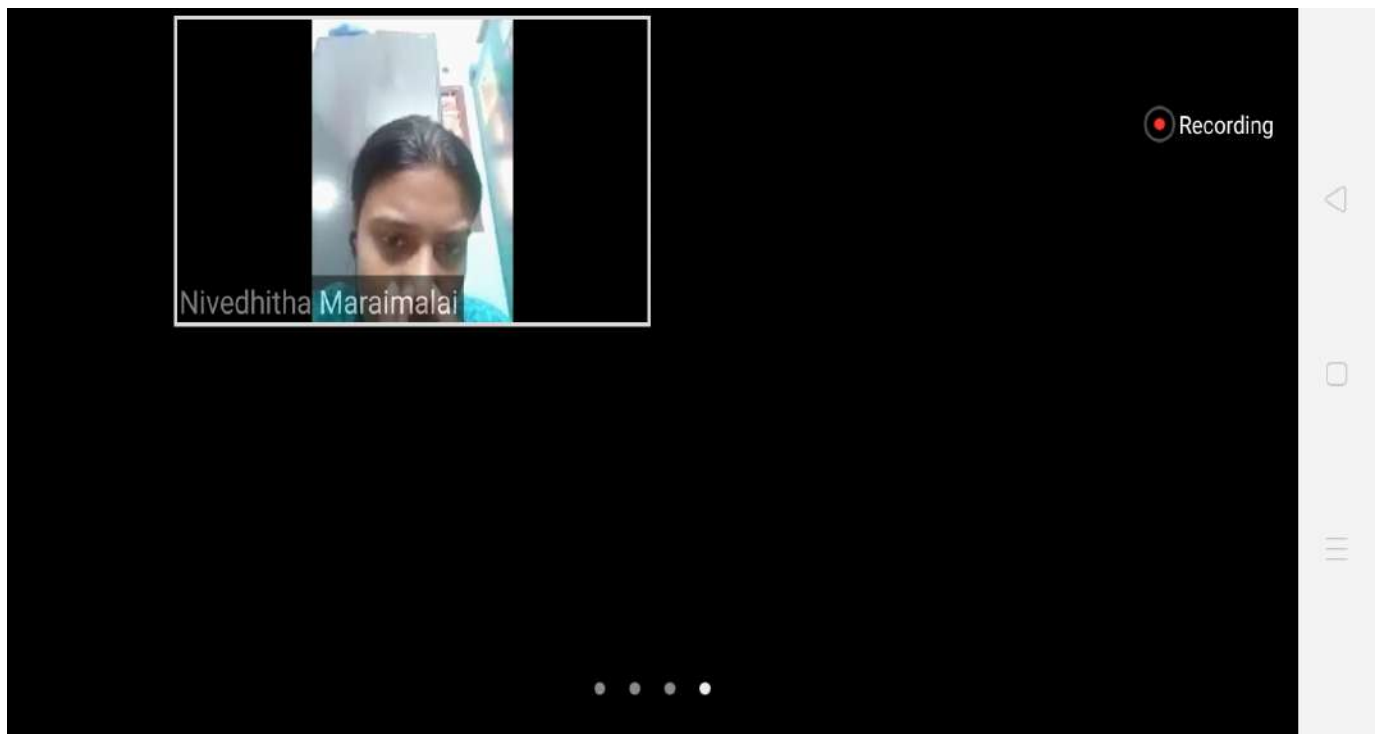
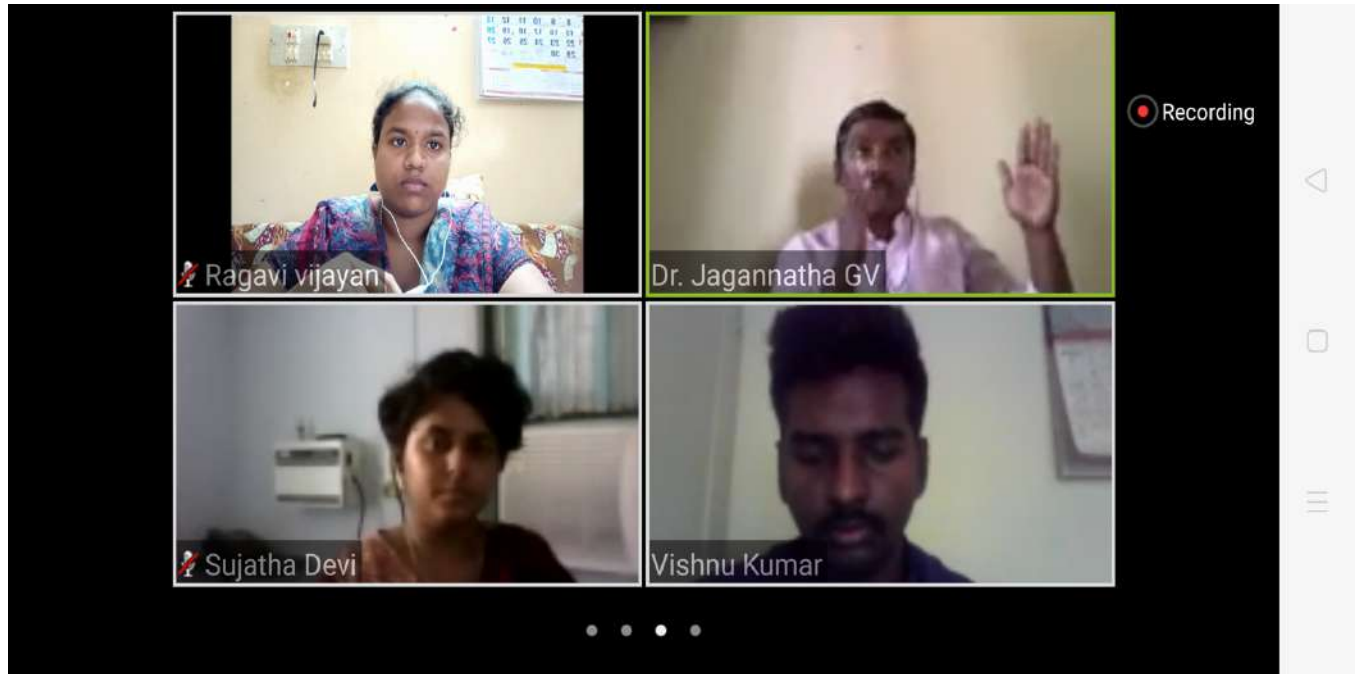
Discussion topic: Case History – Part IV- Oral hygiene practices and Diet history





Summary: The second session continued case history and revised about the topic of previous session. He discussed in detail about the oral hygiene practices and diet history and its objectives and importance. The patient specific information to be given by understanding the various oral hygiene used by the patient and the appropriate aids to choose. The need understand the diet history of the patient from the perspective of nourishment of the patient and the concept of balanced diet through food guide pyramid was explained.

Assignment

1. Dentifrices available in India and its composition.
2. Brushing techniques
3. Food Guide Pyramid
4. Components of Cariogenic diet
5. Components of healthy food plate


ATTENDANCE LIST:






11:43     75%



Close


Participants (5)



 Ragavi vijayan (me)


 >



 Dr. Jagannatha GV (host)


 >



 Vishnu Kumar

 >





 Nivedhitha Maraimalai

 >

 Sujatha Devi


 >



Invite


11:43     75%



Close


Participants (5)



 Ragavi vijayan (me)


 >



 Dr. Jagannatha GV (host)


 >



 Vishnu Kumar

 >

 Nivedhitha Maraimalai

 >

 Sujatha Devi

 >

Invite

■ Habits

- Habit can be defined as a fixed or constant practice established by frequent repetition (Dorland 1957).
- Mouth breathing / Thumb sucking/ Nail biting/ tongue thrusting/Bruxism.
- Thumb sucking indicates lack of feeding insecurity.
- Bruxism- stress, anxiety, worm infestations.
- Mouth breathing- Habitual, systemic causes.



 Recording



Dr. Jagannatha GV's screen





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DEPARTMENT OF PUBLIC HEALTH DENTISTRY
CLINICAL e-DISCUSSION REPORT

Session timing : 10:00 am to 11:20 am

Date : 13.06.2020

Staff incharge : Dr. Nagappan

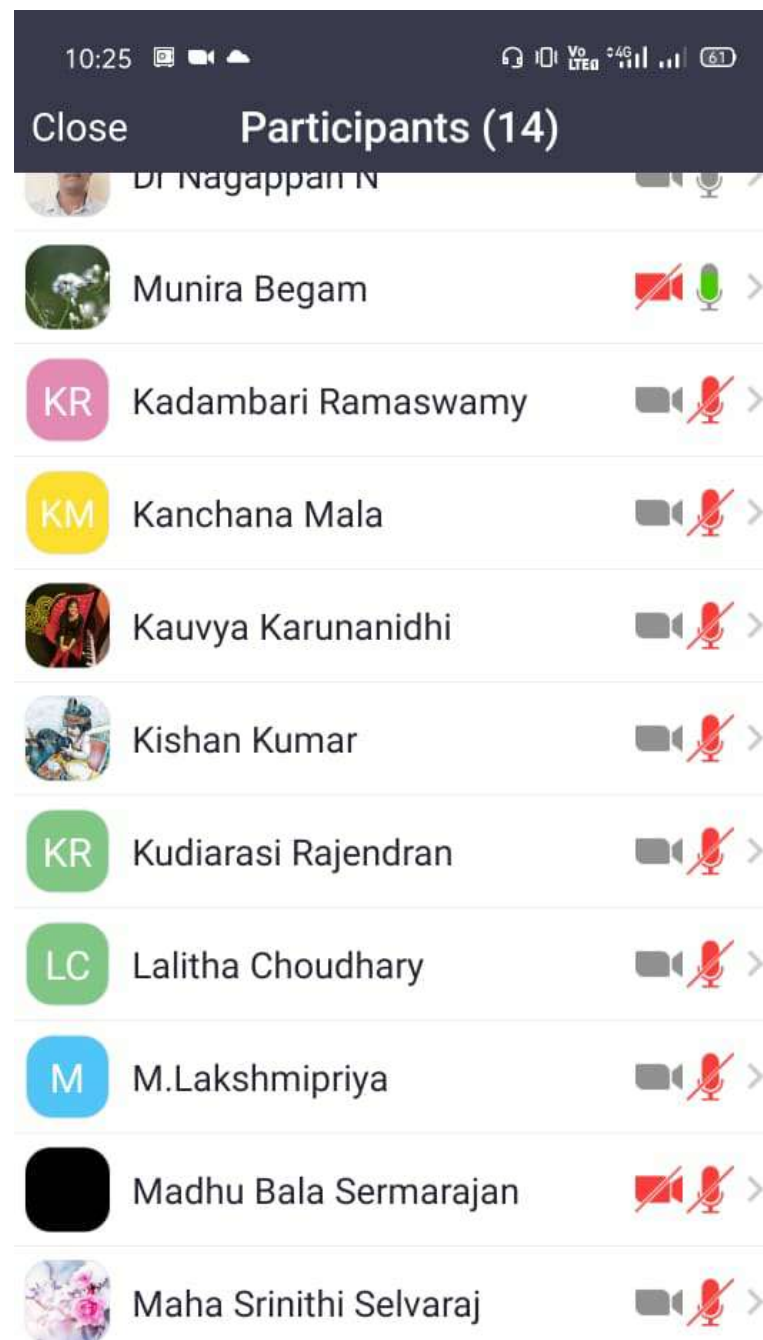
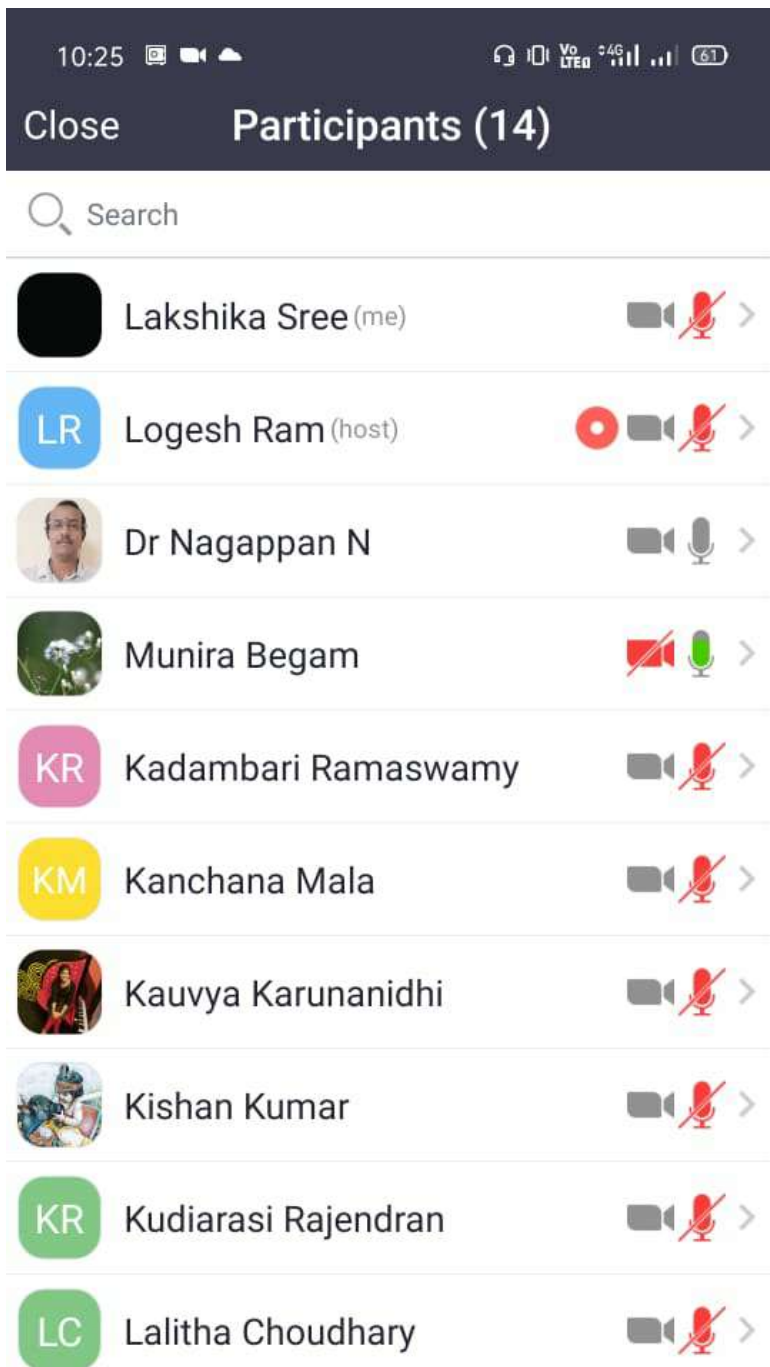
Posting Discussion Topic : Seminar
Presentation on Primary Health Care by
Munira Begam.

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 Primary Health Care, where they discussed on definition, levels, concepts, characteristics, elements, principles, functions and staffing pattern in PHC.





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Recording...

00:14:59



LEVELS OF HEALTH CARE:



Munira Begam

Activate Windows
Go to Settings to activate Windows.



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Recording...

00:11:41

HEALTH:

- According to WHO [1946],
- Health is defined as "A state of complete physical, mental and social wellbeing of and not merely the absence of disease or infirmity".



Dr Nagappan N



Activate Windows

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Recording...

00:10:09

HEALTH:

- According to WHO [1946],
- Health is defined as "A state of complete physical, mental and social wellbeing of and not merely the absence of disease or infirmity".



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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

CLINICAL e-DISCUSSION REPORT

Session timing : 12:00 pm to 1:00 pm

Date : 13.06.2020

Staff incharge : Dr. Nagappan

**Posting Discussion Topic : MCQs on
Primary Health Care by Munira Begam.**

Students : IV year BDS main batch - 'C'

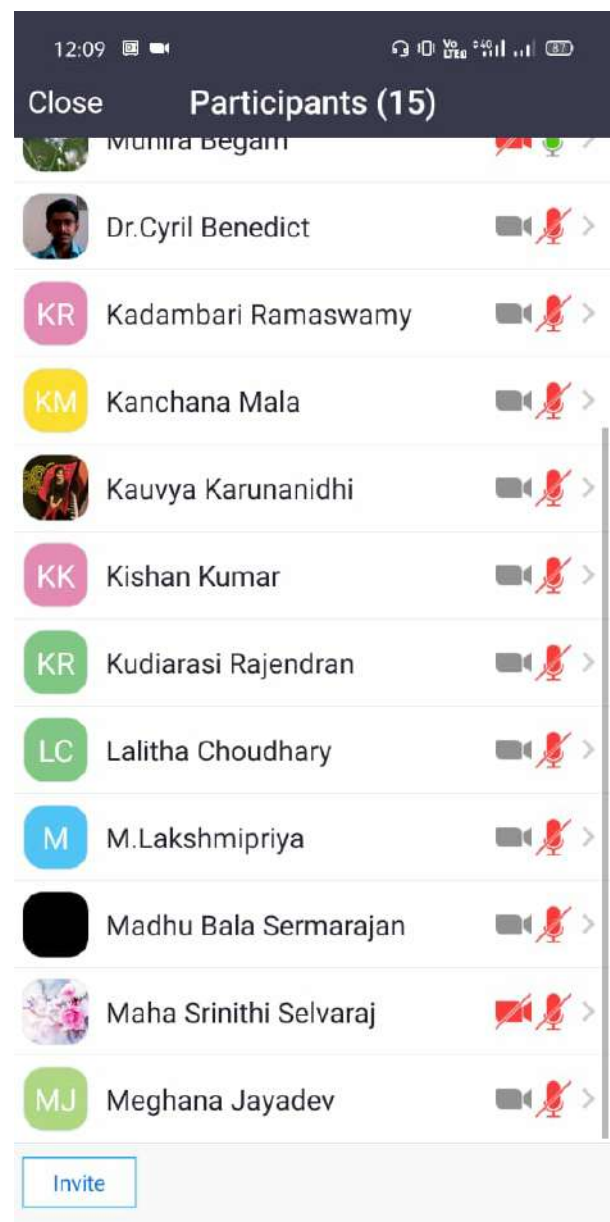
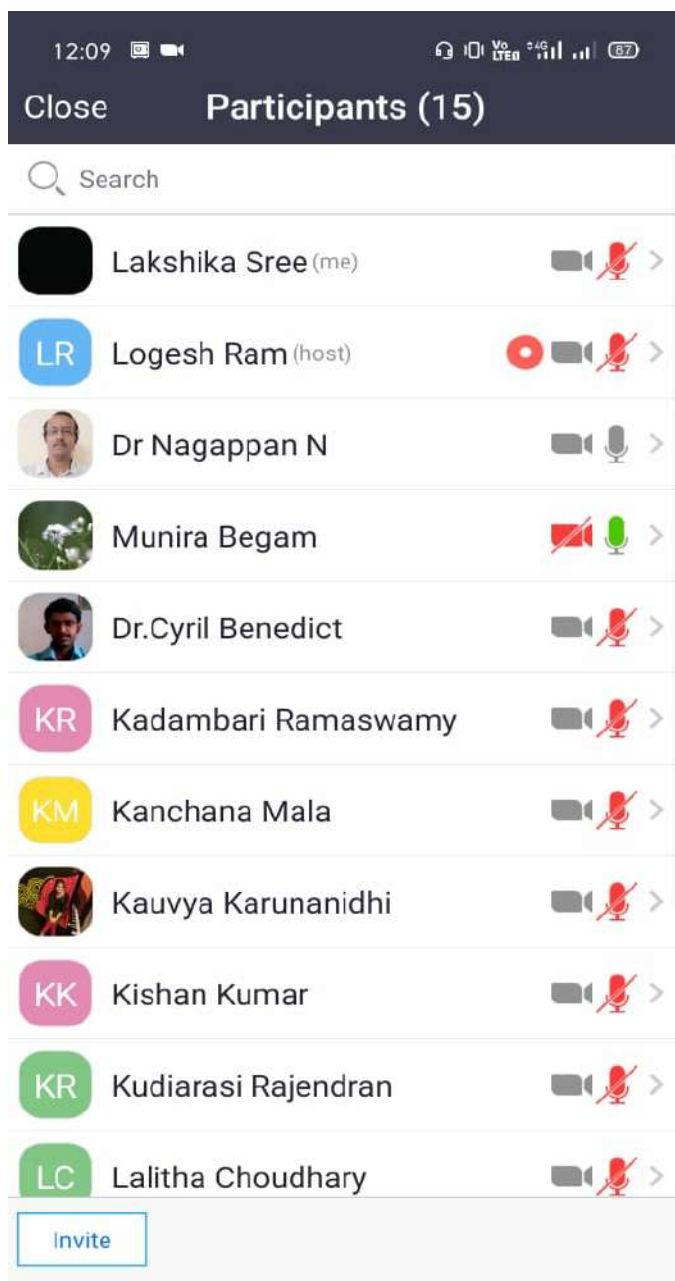
Total No. of Students : 13/13 (C Batch)

Summary :

The C batch final year students had

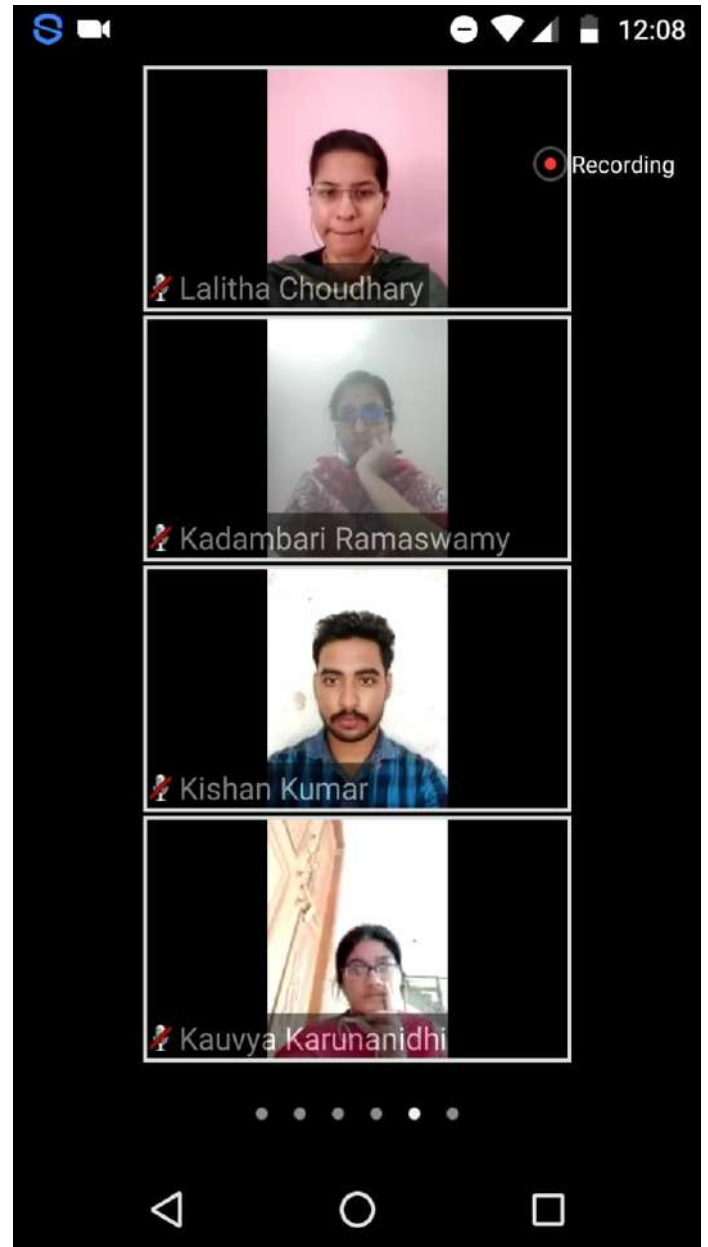
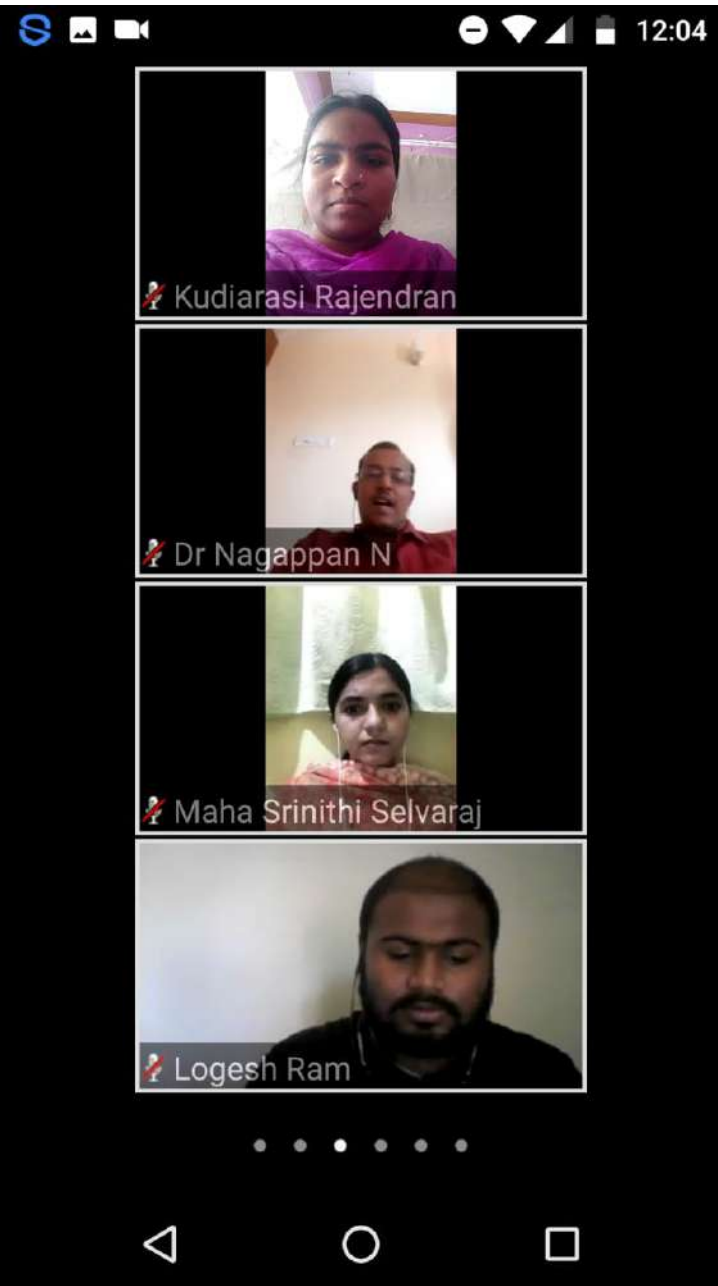


discussion on the topic Primary Health Care, where they had a quiz on PHC. The students were assessed on how well they understood the subject and they had a very good interactive session.





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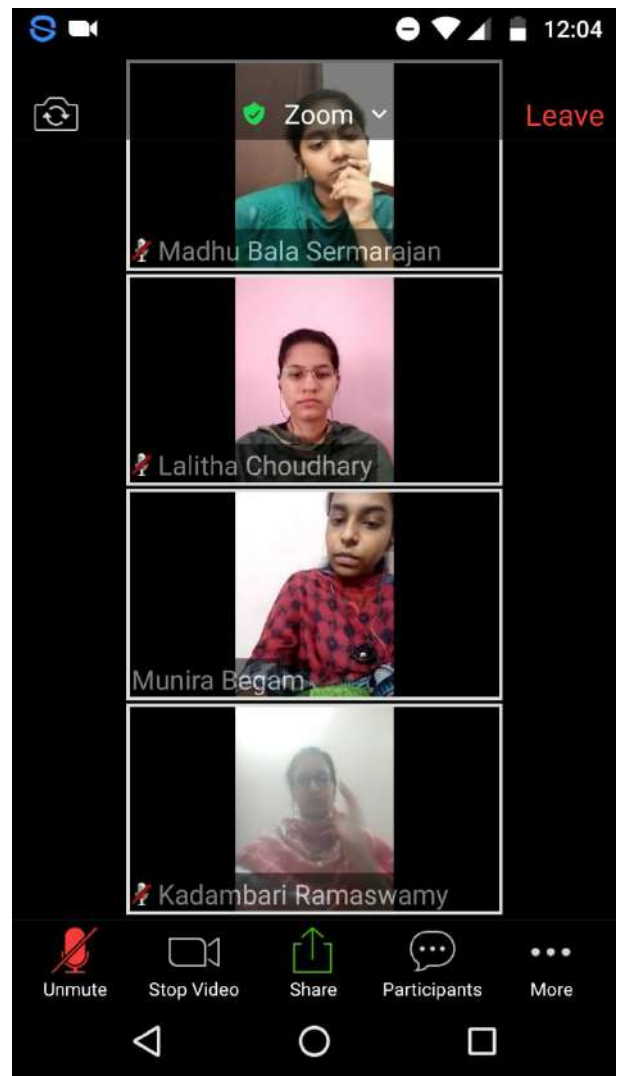
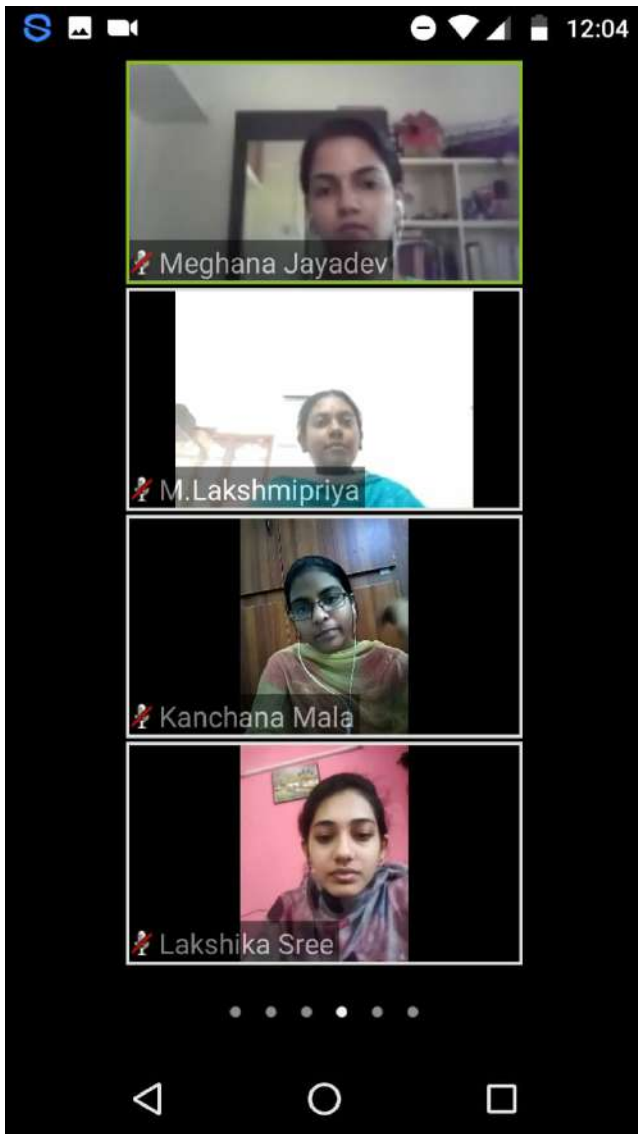




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Zoom Meeting 40-Minutes

You are viewing Munira Begam's screen

View Options

Recording...

00:17:01

12:14

MCQ's on Primary Health Care

8. Services provided at district health care centres comes under

a) primary c) quaternary
b) secondary d) tertiary

Munira Begam

Unmute Stop Video

Security Participants Chat Share Screen Pause/Stop Recording Reactions

Ask me anything

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End

12:14 PM
6/13/2020



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Zoom Meeting

Recording...

00:25:08

12) example of people in community participation except

- a) ASHA c) village health guides
- b) Trained dais d) health assistants



Dr. Cyril Benedict



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Zoom Meeting

Recording...

00:43:06

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20. Accessibility of the health services to all individuals is a basic right in:

- a) Tertiary healthcare level
- b) secondary care level
- c) primary care level
- d) All the above

Annotation Stop Share

Dr. Nagappan N

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Ask me anything

12:40 PM
6/13/2020

