

## DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

### Third Year BDS Summary Report 29.06.20 - 04.07.20


#### E-Clinics

S.NO	DATE	CLINICAL DISCUSSION TOPIC	FACULTY	NO OF STUDENTS PARTICIPATED
<b>F1 BATCH</b>				
1.	29.06.2020	PULPOTOMY	DR. DIVYA, DR. DAYA DR. SENTHIL, DR. JOE	6
2.	30.06.2020	PULPECTOMY	DR. DAYA, DR. DIVYA, DR. SENTHIL, DR. JOE,	7
3.	01.07.2020	STAINLESS STEEL CROWN	DR. DIVYA, DR. DAYA DR. SENTHIL, DR. JOE, ,	8
<b>E2 BATCH</b>				
4.	02.07.2020	CASE HISTORY & DIAGNOSIS	DR. SENTHIL, DR. JOE DR. DIVYA, DR. DAYA	8
5.	03.07.2020	CHAIR SIDE BEHAVIOUR MANAGEMENT TECHNIQUES	DR. DAYA, DR. DIVYA DR. SENTHIL, DR. JOE	8
6.	04.07.2020	CLASS II CAVITY PREPARATION IN PRIMARY TEETH	DR. SENTHIL, DR. JOE, DR. DIVYA, DR. DAYA	8



**Chettinad**

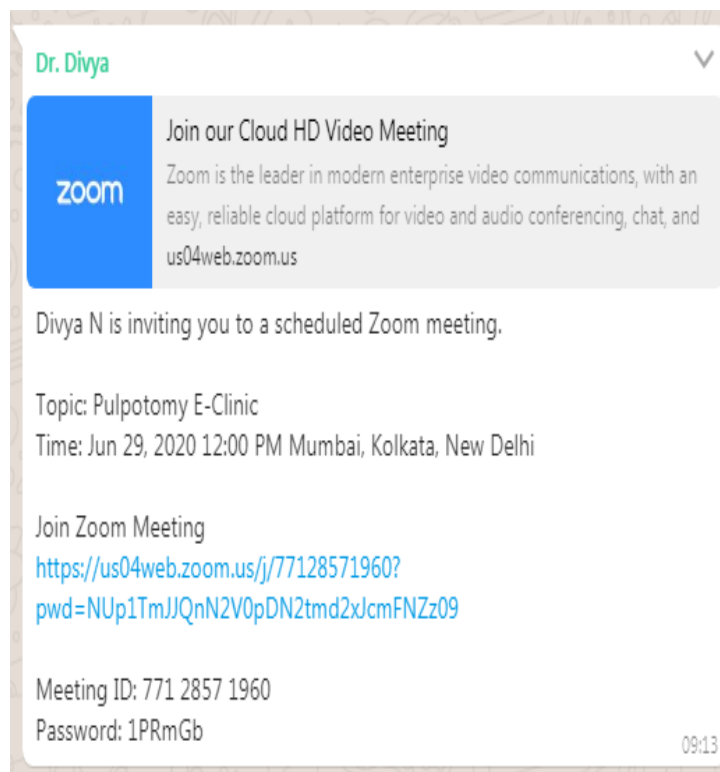
Dental College & Research Institute

NAME OF E-REOSURCE PLATFORM	WEBLINK	USED FOR
<p>ZOOM</p> 	<p><a href="https://zoom.us/">https://zoom.us/</a></p>	<p>THEORY CLASS CLINICAL CASE DISCUSSIONS ATTENDANCE</p>
<p>GOOGLE FORMS</p>  <p>Google Forms</p>	<p><a href="https://docs.google.com/forms/u/0/">https://docs.google.com/forms/u/0/</a></p>	<p>ASSIGNMENTS QUIZ ASSESSMENT AND GRADING</p>

**DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY**

**THIRD YEAR E-CLINICS**

Topic	:Pulpotomy
Date	:29.06.20
Time	:12.00 PM - 1.00.PM
Faculty	:Dr. Divya
Instructor	
Faculty	:Dr. Daya , Dr.Senthil
Attended	
Students	:Third years 6/7 (REG- 7)
Batch	:F1
Absentee	:1
Platform	:ZOOM



Dr. Divya

**zoom** Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and [us04web.zoom.us](https://us04web.zoom.us)

Divya N is inviting you to a scheduled Zoom meeting.

Topic: Pulpotomy E-Clinic  
Time: Jun 29, 2020 12:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting  
[https://us04web.zoom.us/j/77128571960?](https://us04web.zoom.us/j/77128571960?pwd=NUUp1TmJJQnN2V0pDN2tmd2xJcmFNZz09)  
[pwd=NUUp1TmJJQnN2V0pDN2tmd2xJcmFNZz09](https://us04web.zoom.us/j/77128571960?pwd=NUUp1TmJJQnN2V0pDN2tmd2xJcmFNZz09)

Meeting ID: 771 2857 1960  
Password: 1PRmGb

09:13



# PULPOTOMY

DEPARTMENT OF PEDIATRIC & PREVENTIVE DENTISTRY  
DR.DIVYA



8-year-old female patient was referred with a complaint of a fractured maxillary right and left central incisor teeth (# 11 and 21). Medical history was non-contributory. Clinical examination revealed a complicated fracture involving enamel, dentin and the pulp. Clinical examination showed no pain on palpation and no tenderness to percussion. The parents kept the broken segment in water for about 10 hours. Periapical radiographic examination showed no evidence for alveolar or root fracture. The roots of both teeth were immature



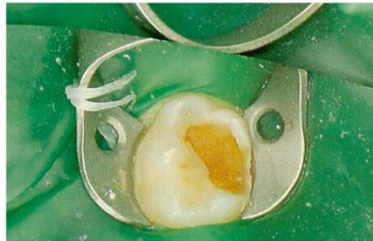


### 5.3 Pulpotomy Technique for Primary Teeth

Numerous pulpotomy materials are available to maintain the vitality of the primary radicular pulp aiming to preserve the primary molar in the dental arch. However, there is in essence only one pulpotomy technique prior to medicament placement:

1. Select the tooth to receive the pulp therapy using criteria addressed in Chaps. 3 and 4 of this book. In summary, the tooth should be devoid of spontaneous pain, have no parulis or mobility, and demonstrate no radiographic internal or external root resorption nor furcation radiolucency.
2. Anesthetize using the technique of choice and isolate the tooth preferably with a rubber dam to avoid contamination of the pulp chamber with salivary bacteria (Fig. 5.1).
3. Remove all caries prior to entering the pulp chamber.
4. Once all caries is removed, a #330 carbide bur under copious water spray is used to expose the pulp chamber (Fig. 5.2).

**Fig. 5.1** Tooth isolated with a rubber dam prior to caries removal



**Fig. 5.2** Pulp exposed prior to de-roofing the pulp chamber



**Fig. 5.3** Root canal orifices showing vital tissue after hemostasis



5. Coronal pulp is removed with a round bur on a slow speed handpiece, and hemostasis is achieved by the application of a cotton pellet for no more than 5 min (Fig. 5.3). If hemostasis cannot be achieved, pulpotomy is no longer indicated as the pulp tissue is inflamed and hyperemic. In such condition, an alternative treatment would be needed (pulpectomy or even extraction).
6. Once hemostasis is obtained, the chosen material is placed and the tooth is restored.



Zoom Meeting

Participants (7)

Search

- Divya N (Host, me)
- Srinivas N
- Sriram Mahesh
- Srivishnu Janakiraman
- Subhathi.B
- Supriya Sri Lakshmi
- Suvetha Manohran


Invite Mute All Unmute All More





**Chettinad**


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12:06 VoLTE 15

 Recording

 **Sriram Mahesh**

 **Srivishnu Janakiraman**

 **Supriya Sri Lakshmi**

 **Srinivas N**

...

12:06 VoLTE 15

   Zoom  Leave

 Recording

 **Daya Srinivasan**

 **Divya N**

 **Subhathi.B**

 **Supriya Sri Lakshmi**

 Unmute  Stop Video  Share  Participants  More





























**Chettinad**

Dental College & Research Institute

12:06 VoLTE 15

Close **Participants (8)**

Search

























-  **Daya Srinivasan** (me)   >
-  **Divya N** (host)   >
-  **Srinivas N**   >
-  **Sriram Mahesh**   >
-  **Srivishnu Janakiraman**   >
-  **Subhathi.B**   >
-  **Supriya Sri Lakshmi**   >
-  **Suvetha Manohran**   >

Invite

12:32 VoLTE 4G

Close **Participants (8)**

Search

-  **Senthil Eagappan AR** (me)   >
-  **Divya N** (host)   >
-  **Sriram Mahesh**   >
-  **Subhathi.B**   >
-  **Suvetha Manohran**   >
-  **Srinivas N**   >
-  **Srivishnu Janakiraman**   >
-  **Supriya Sri Lakshmi**   >



**Chettinad**

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**DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY**

**THIRD YEAR E-CLINICS**

Topic : Pulpectomy  
Date :30.06.20  
Time :12.00 - 1.00.PM  
Faculty : Dr. Daya  
Instructor  
Faculty :Dr. Senthil  
Attended  
Students :Third years 7/7 (REG- 7)  
Batch :F1  
Absentee :0  
Platform :ZOOM

**Dr. Daya**

Daya Srinivasan is inviting you to a scheduled Zoom meeting.

Topic: Daya Srinivasan's Zoom Meeting

Time: Jun 30, 2020 12:00 PM India

Join Zoom Meeting

[https://us04web.zoom.us/j/6664598002?pwd=z\\_NjGfjZjxt-7i38QxP9jDM514c](https://us04web.zoom.us/j/6664598002?pwd=z_NjGfjZjxt-7i38QxP9jDM514c)

Meeting ID: 666 459 8002

Password: pedo

10:18





## Indications

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- ❑ Irreversibly inflamed pulp with not more than  $\frac{1}{3}$ <sup>rd</sup> of root resorbed
- ❑ Abscess or sinus opening
- ❑ Traumatized anterior teeth with fracture or caries



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11:57 [Icons] [Signal] [Vo] 4G [Battery]

[Speaker] [Camera] Zoom [Leave]

[Senthil Eagappan AR]

[Srinivas N]

[Sriram Mahesh]

[Sanya Srinivasan]

[Unmute] [Stop Video] [Share] [Participants] [More]

11:58 [Icons] [Signal] [Vo] 4G [Battery]

[Supriya Sri Lakshmi]

[Subhathi.B]

[Suvetha Manoharan]

[Srividhya Rajesh]

[Dots]



**Chettinad**

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11:58



Subhathi.B



Suvetha Manoharan



Srividhya Rajesh



Srivishnu Janakiraman



12:01



Close

## Participants (9)

Search



Senthil Eagappan AR (me)



Srinivas N



Sriram Mahesh



Srividhya Rajesh



Srivishnu Janakiraman



Subhathi.B



Supriya Sri Lakshmi



Suvetha Manoharan



Daya Srinivasan

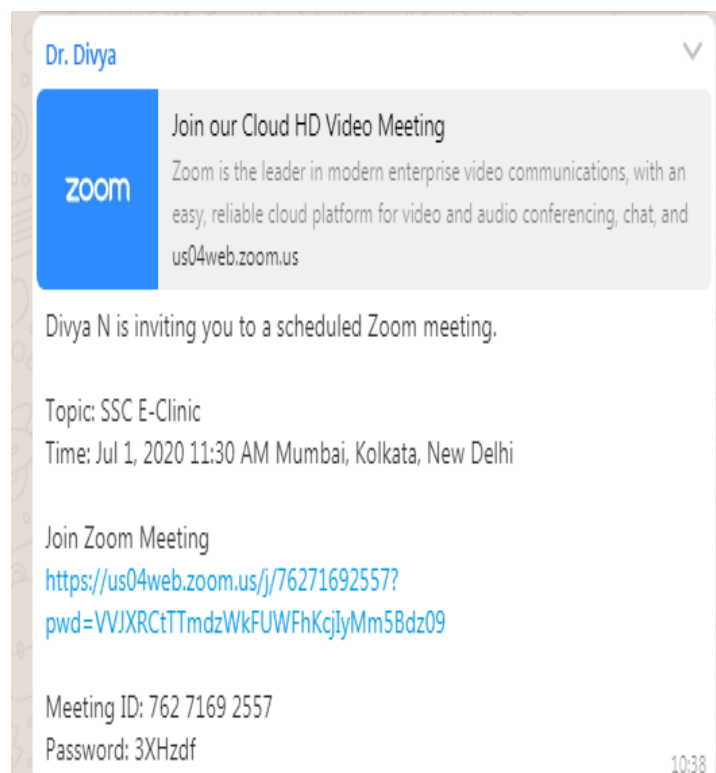


Invite

**DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY**

**THIRD YEAR E-CLINICS**

Topic	:Stainless steel crowns
Date	:01.07.20
Time	:11.30 AM - 12.30.PM
Faculty	:Dr. Divya
Instructor	
Faculty	:Dr.Daya
Attended	
Students	:Third years - 8 (Reg – 7,Supp – 1)
Batch	:F1
Platform	:ZOOM



Dr. Divya

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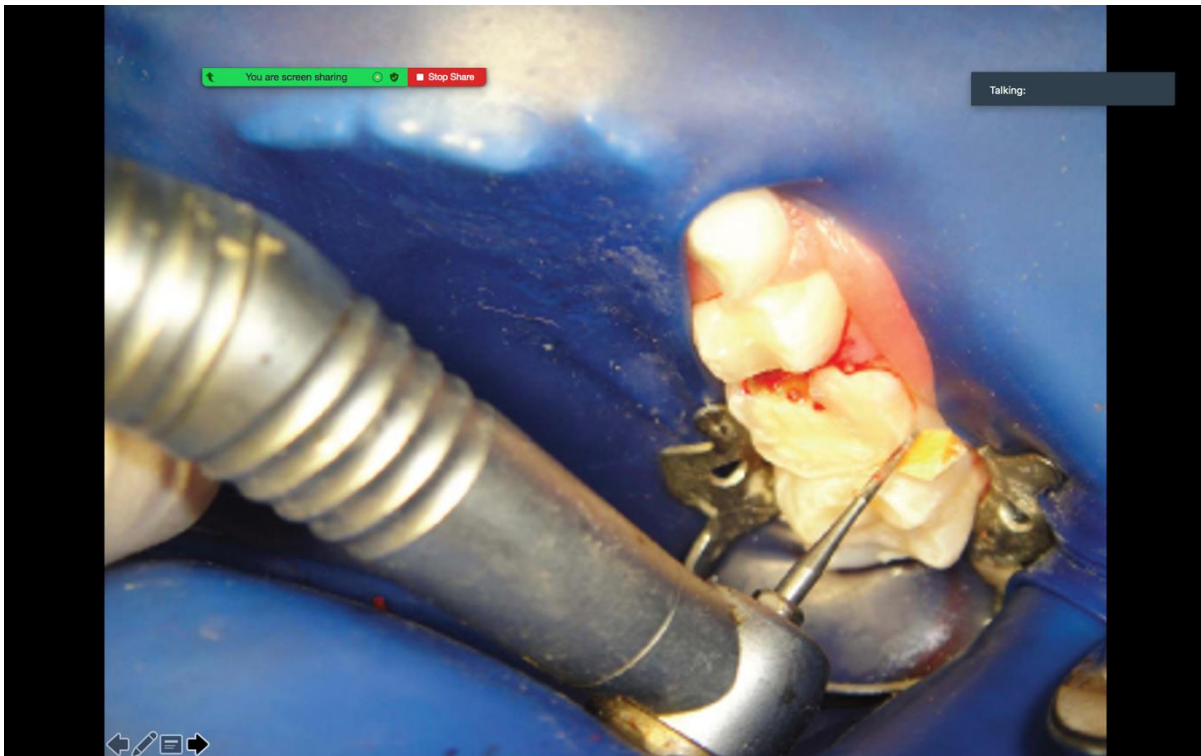
Divya N is inviting you to a scheduled Zoom meeting.

Topic: SSC E-Clinic  
Time: Jul 1, 2020 11:30 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting  
[https://us04web.zoom.us/j/76271692557?](https://us04web.zoom.us/j/76271692557?pwd=VVJXRcTtTmdzWkFUWFhKcjlyMm5Bdz09)  
[pwd=VVJXRcTtTmdzWkFUWFhKcjlyMm5Bdz09](https://us04web.zoom.us/j/76271692557?pwd=VVJXRcTtTmdzWkFUWFhKcjlyMm5Bdz09)

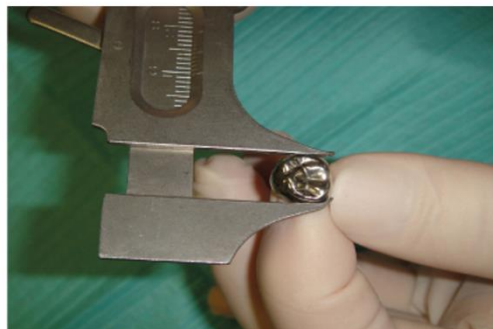
Meeting ID: 762 7169 2557  
Password: 3XHzdf

10:38



## Preoperative assessment

- Preop mesio distal width is measured with calipers or boley's gauge and crown is selected








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Zoom Meeting

Remaining Meeting Time: 05:00 [Upgrade](#)



Participants (9)

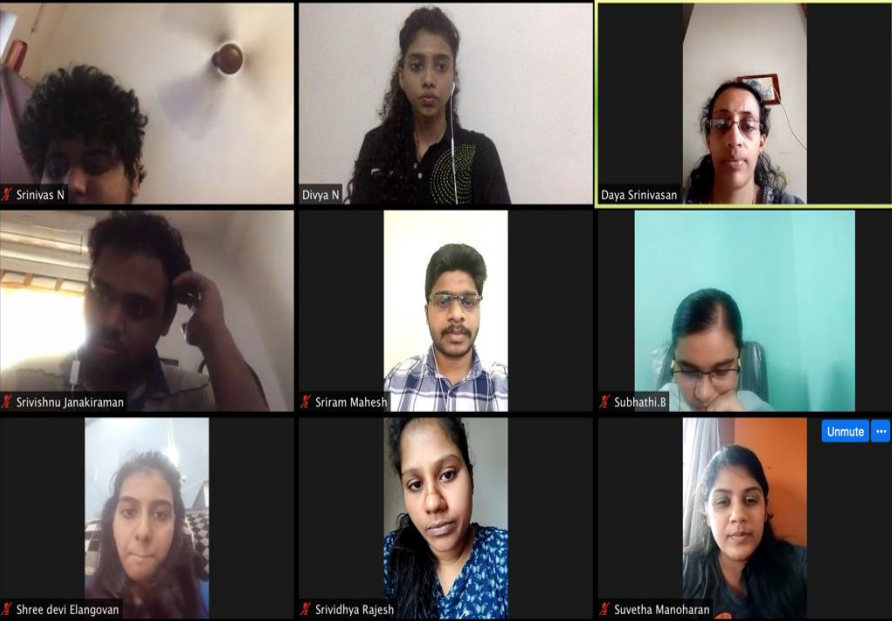
Q Search

- Divya N (Host, me)
- Srinivas N
- Sriram Mahesh
- SR Srividhya Rajesh
- Srivishnu Janakiraman
- S Subhathi.B
- SM Suvetha Manoharan
- Shree devi Elangovan
- SS Supriya Sri Lakshmi

Invite Mute All Unmute All More

Zoom Meeting 40-Minutes

Speaker View



Participants (9)

Q Search

- Divya N (Host, me)
- Daya Srinivasan
- Shree devi Elangovan
- Srinivas N
- Sriram Mahesh
- SR Srividhya Rajesh
- Srivishnu Janakiraman
- S Subhathi.B
- SM Suvetha Manoharan

Unmute

Mute Stop Video Security Participants Chat Share Screen Record Reactions End
































11:35

... LTE VoLTE 29

Close

## Participants (9)

Search

- |   |                       |   |
|---|-----------------------|---|
|    | Daya Srinivasan (me)  |   >     |
|    | Divya N (host)        |   >     |
|    | Shree devi Elangovan  |   >     |
|   | Srinivas N            |   >   |
|  | Sriram Mahesh         |   > |
|  | Srividhya Rajesh      |   > |
|  | Srivishnu Janakiraman |   > |
|  | Subhathi.B            |   > |
|  | Suvetha Manoharan     |   > |

Invite

## DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

### THIRD YEAR E-CLINICS

Topic	:Case History & Diagnosis
Date	:02.07.20
Time	:12.15 PM - 1.15.PM
Faculty	:Dr.Senthil
Instructor	
Faculty	:Dr. Daya and Dr. Divya
Attended	
Students	:Third year - 8 (REG- 7,SUPP- 1)
Batch	:E2
Platform	:ZOOM

Cancel	Info	Edit
<b>When</b>		Today, 12:15
<b>Topic</b>		E-Clinics discussion
<b>Meeting ID</b>		842 856 3609
<b>Duration</b>		45 minutes
<b>Password</b>		pedo
<a href="#">Start Meeting</a>		
<a href="#">Add to Calendar</a>		
<a href="#">Add Invitees</a>		
<a href="#">Delete Meeting</a>		



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## Case History, Examination, Diagnosis & Treatment planning



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### Gender

- Growth spurts
- Traumatic injuries
- Dental caries, anemia, Juvenile periodontitis
- Leukoplakia, Herpes simplex, attrition





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12:16 VoLTE 55



🔇 Daya Srinivasan



Senthil Eagappan AR




🔇 Soofiya Snober




🔇 Srinidhi P

• • • •


REC




🔇 Divya N



Senthil Eagappan AR



🔇 Srinidhi P



🔇 Soofiya Snober

• • • • • •



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Dental College & Research Institute

REC

Divya N	Sneha S
Sirpika Arunachalam	Savitha S

REC

Divya N	Shree devi Elangovan
Sona Sri	S.Santhini



Airtel 12:24 PM

Close

## Participants (11)



Senthil Eagappan AR (Host)

REC



S.Santhini



Savitha S



Shree devi Elangovan



Sirpika Arunachalam



Sneha S



Sona Sri



Soofiya Snober



Srinidhi P



Daya Srinivasan



Invite



**DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY**

**THIRD YEAR E-CLINICS**

Topic	:Chair side Behavior management techniques
Date	:03.07.20
Time	:12.35 - 1.35.PM
Faculty	: Dr.Daya
Instructor	
Faculty	:Dr.Divya and Dr.Senthil
Attended	
Students	:Third years - 8 (REG- 7, SUPP - 1)
Batch	:E2
Platform	:ZOOM

Dr. Daya

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Daya Srinivasan is inviting you to a scheduled Zoom meeting.

Topic: Daya Srinivasan's Zoom Meeting  
Time: Jul 3, 2020 12:35 PM India

Join Zoom Meeting  
[https://us04web.zoom.us/j/6664598002?pwd=z\\_NjGfjZjxt-7i38QxP9jDM514c](https://us04web.zoom.us/j/6664598002?pwd=z_NjGfjZjxt-7i38QxP9jDM514c)

Meeting ID: 666 459 8002  
Password: pedo

12:32



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You are using the device audio

REC





**Chettinad**  
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# Chair side behaviour management techniques

Dr Daya Srinivasan

Daya Srinivasan's screen





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12:36 [status icons]

[audio icon] [camera icon] Zoom [Leave]

[Senthil Eagappan AR]

[Daya Srinivasan]

[Soofiya Snober]

[Srinidhi P]

[Unmute] [Stop Video] [Share] [Participants] [More]

12:38 [status icons]

[audio icon] [camera icon] Zoom [Leave]

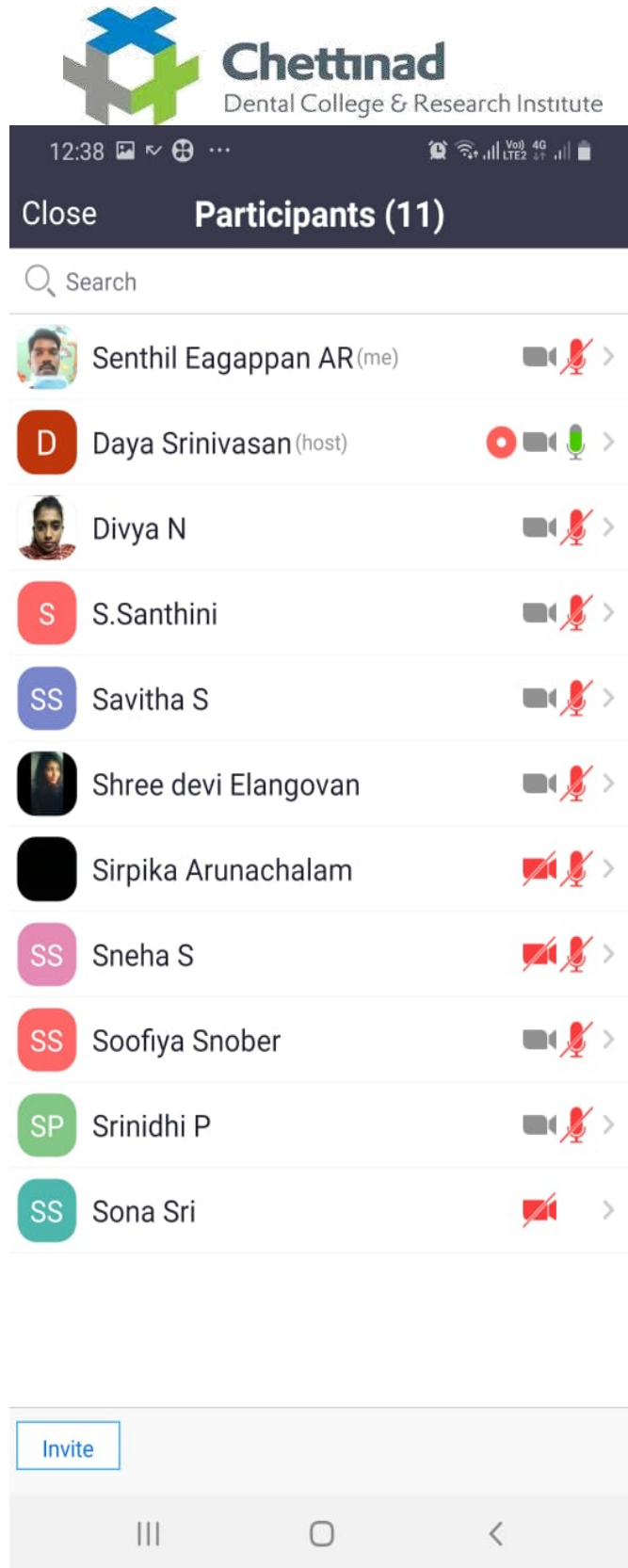
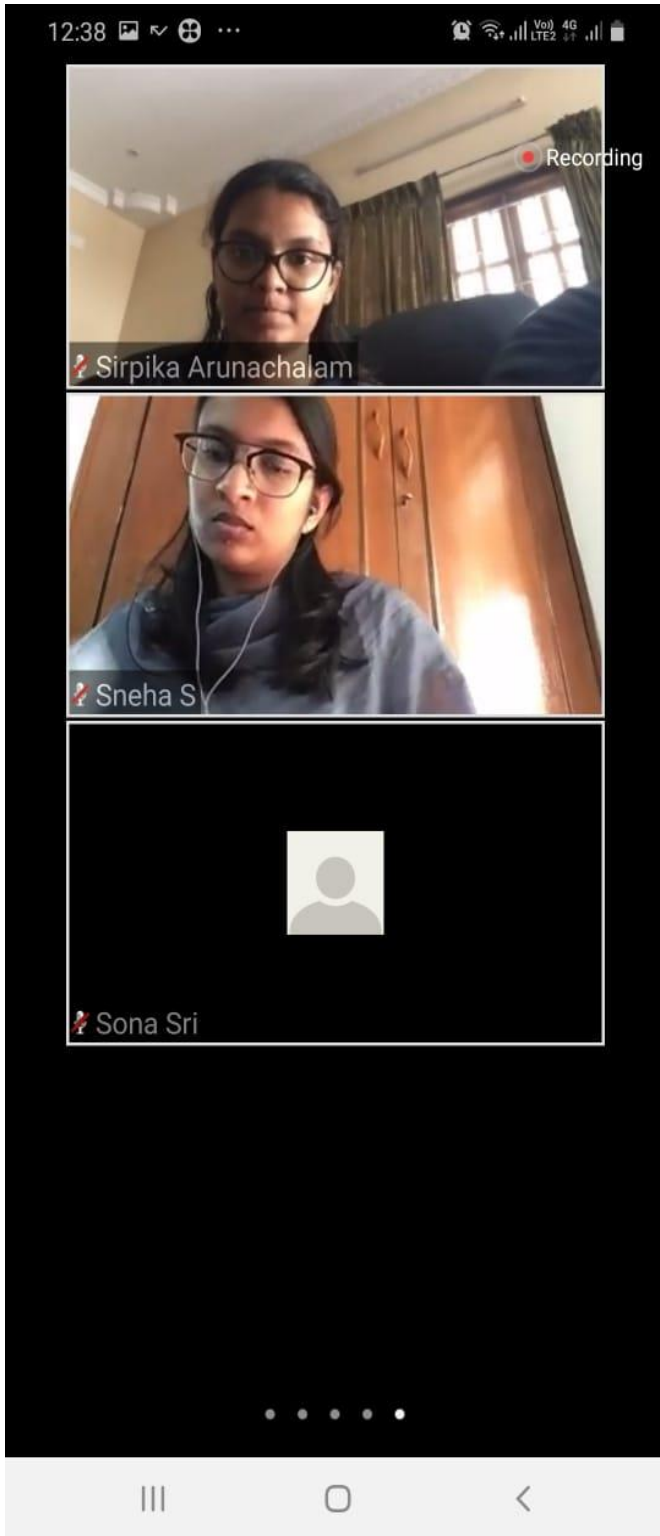
[Savitha S] [Recording]

[S.Santhini]

[Shree devi Elangovan]

[Divya N]

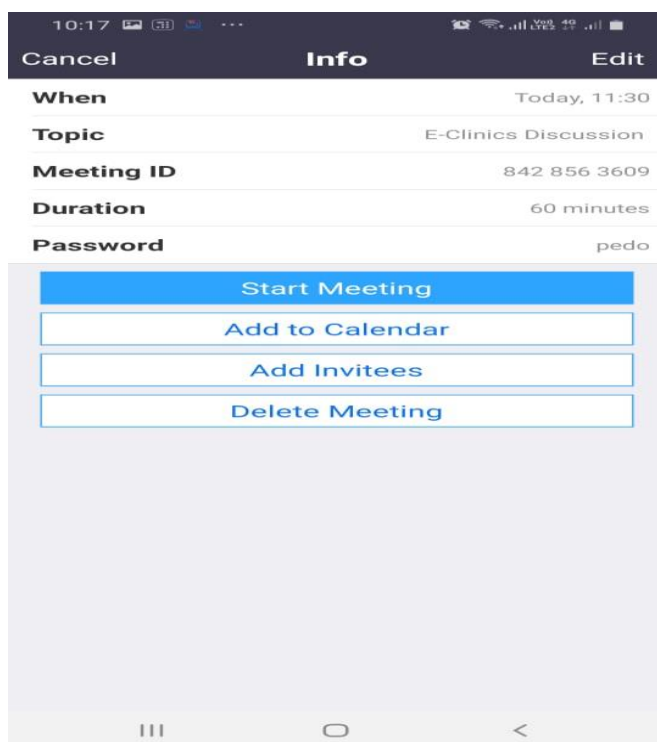
[Unmute] [Stop Video] [Share] [Participants] [More]



## DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

### THIRD YEAR E-CLINICS

Topic	: Class II Cavity Preparation in Primary Teeth
Date	:04.07.20
Time	:11.30 AM- 12.30.PM
Faculty	:Dr.Senthil
Instructor	
Faculty	:Dr.Daya and Dr.Divya
Attended	
Students	:Third years – 8 (REG- 7, SUPP-1)
Batch	:E2
Platform	ZOOM





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## **CLASS II CAVITY PREPARATION IN PRIMARY TEETH**

Dr. Senthil

Department of Pedodontics & Preventive Dentistry

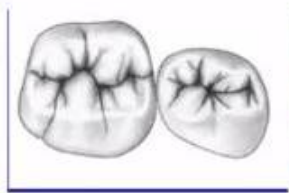


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### **Morphological considerations in cavity preparation of primary teeth**

Occlusal table is narrow – occlusal convergence







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REC

Divya N	Senthil Eagappan AR
S. Santhini	Sona Sri

REC

Divya N	Savitha S
Soofiya Snober	Srinidhi P



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**Chettinad**

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Airtel

11:36

61

Close

Participants (10)

Divya N (me)

Senthil Eagappan AR (Host)

S.Santhini

Savitha S

Shree devi Elangovan

Sirpika Arunachalam

Sneha S

Sona Sri

Soofiya Snober

Srinidhi P

Invite

11:36

61

Close

Participants (11)

Search

Daya Srinivasan (me)

Senthil Eagappa... (host)

Divya N

S.Santhini

Savitha S

Shree devi Elangovan

Sirpika Arunachalam

Sneha S

Sona Sri

Soofiya Snober

Invite



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## E-Test

CLASS II CAVITY PREPARATION IN PRIMARY TEETH

Email address \*

Valid email address

This form is collecting email addresses. [Change settings](#)

Name \*

Short-answer text

List some morphological differences between primary and permanent teeth which you will consider before doing class II cavity preparation in primary teeth \*

Short-answer text

How will you identify class II lesion early \*

- ☐ clinical examination (visual)
- ☐ Tactile examination (probe)
- ☐ Bitewing Radiographs

Which is true about contact area of primary teeth



Multiple choice

- ☐ Narrow X
- ☐ Broad and flatter X
- ☐ situated gingivally X
- ☐ both 2 & 3 X
- ☐ Add option or [Add "Other"](#)



Required ☒

Enamel rod inclination in gingival one third of primary teeth \*

- ☐ Inclines gingivally
- ☐ Horizontal
- ☐ inclines occlusally

which is not true about class II cavity preparation in primary teeth \*

- ☐ Occlusal convergent buccal and lingual walls of cavity
- ☐ should not extend beyond 0.5 mm from DEJ
- ☐ gingival seat should be below the contact area
- ☐ Gingival seat bevelling is required



Class II lesion exist on posterior teeth in absence of class I lesion. How will you modify the class II \* cavity preparation

- ☐ proximal approach
- ☐ slot preparation
- ☐ tunnel cavity preparation

what is indication of Tunnel cavity preparation

Short-answer text

How will you gain access to Tunnel cavity preparation \*

- ☐ from centre of tooth
- ☐ buccal or lingual approach
- ☐ from adjacent triangular fossa

### Class II Cavity preparation E-Test (04.07.2020)

#### Third Year – E2 batch

