

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY


Third Year BDS Summary Report

S.NO	DATE	CLINICAL DISCUSSION TOPIC	FACULTY	NO.OF STUDENTS PARTICIPATED
1.	08.05.20	PSYCHOSOCIAL THEORY	DR.SENTHIL, DR.DAYA, DR.DEVI, DR.DIVYA, DR.JOE	86/91

E-Clinics

S.NO	DATE	CLINICAL DISCUSSION TOPIC	FACULTY	NO.OF STUDENTS PARTICIPATED
C2& D-BATCH				
1.	04.05.20	CLASS II CAVITY PREPARATION IN PRIMARY TEETH	DR.DEVI, DR.DIVYA, DR.SENTHIL, DR.DAYA, DR.JOE	6/9
2.	05.05.20	PULPOTOMY	DR.DAYA, DR.DIVYA, DR.SENTHIL, DR.JOE, DR.DEVI	6/9
3.	06.05.20	PULPECTOMY	DR.SENTHIL, DR.DAYA, DR.DEVI, DR.DIVYA, DR.JOE	7/9
4.	07.05.20	APEXIFICATION AND APEXOGENESIS	DR.DIVYA, DR.DAYA, DR.SENTHIL, DR.JOE, DR.DEVI	7/9

5.	08.05.20	STAINLESS STEEL CROWNS	DR.DEVI, DR.DIVYA, DR.SENTHIL,DR.DAYA, DR.JOE	6/9
6.	08.05.20	SEALANTS	DR.DAYA, DR.DIVYA, DR.SENTHIL, DR.JOE, DR.DEVI	7/9

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



Chettinad

Dental College & Research Institute

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	:Class II Cavity Preparation in Primary Teeth
Date	:04.05.20
Time	:12.00- 1.00.PM
Faculty	:Dr. Devi
Instructor	
Faculty	:Dr.Senthil, Dr. Daya, and Dr.Divya
Attended	
Students	:Third years 6/ 9
Batch	:C2 & D
Absentee	:3
Platform	: ZOOM

zoom

Join our Cloud HD Video Meeting
now

Zoom is the leader in modern ent...
us04web.zoom.us

Devi Chandrika is inviting you to a
scheduled Zoom meeting.

Topic: Third year E-clinics
Time: May 4, 2020 12:00 PM Mumbai,
Kolkata, New Delhi

Join Zoom Meeting

[https://us04web.zoom.us/j/78178727753
?pwd=TFQzeHo5bUdHaG95Rk5XRmRFaF
U3dz09](https://us04web.zoom.us/j/78178727753?pwd=TFQzeHo5bUdHaG95Rk5XRmRFaFU3dz09)

Meeting ID: **781 7872 7753**

Password: pedo

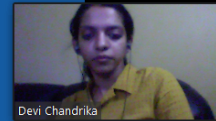
11:02 ✓✓



Chettinad
Dental College & Research Institute



CLASS II CAVITY PREPARATION IN PRIMARY TEETH

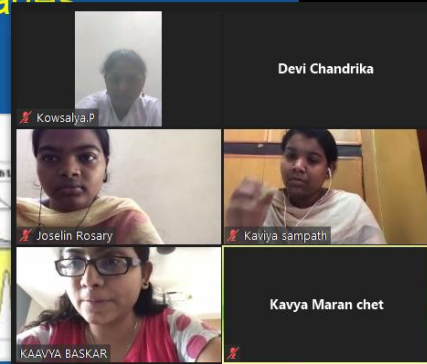
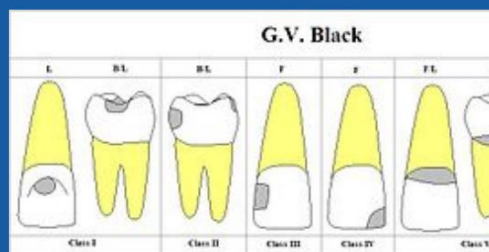


DR. DEVI CHANDRIKA
DEPARTMENT OF PEDODONTICS

ID: 781-7872-7753 Stop Share



Black's Classification of caries (cavities)



ID: 781-7872-7753 Stop Share



Chettinad

Dental College & Research Institute



Finn's modification of Black's Classification

- **Class 1:** cavity involving the pits and fissures of the occlusal surface of posterior teeth with access established from the occlusal surface.
- **Class 2:** cavities involving proximal surface of posterior teeth with access established from the occlusal surface.
- **Class 3:** cavities involving proximal surface of anterior teeth which may or may not involve incisal angle.
- **Class 4:** a restoration of the proximal surface of anterior tooth which involves the restoration of the incisal angle.
- **Class 5:** cavities present on the cervical third of all teeth.

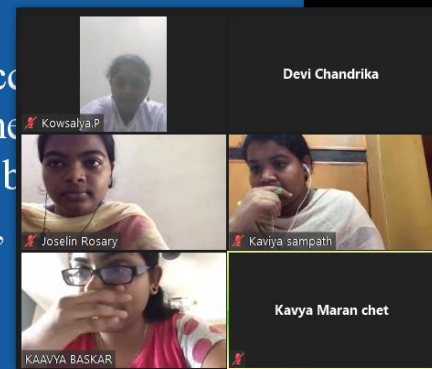


ID: 781-7872-7753 Stop Share



CLASS II CAVITIES

- These preparations include an occlusal isthmus and proximal portion. The form of the occlusal step should be shaped including all carious pits, developmental grooves.

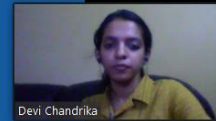


ID: 781-7872-7753 Stop Share



Chettinad

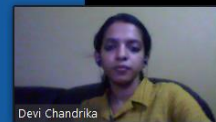
Dental College & Research Institute



ID: 781-7872-7753 Stop Share



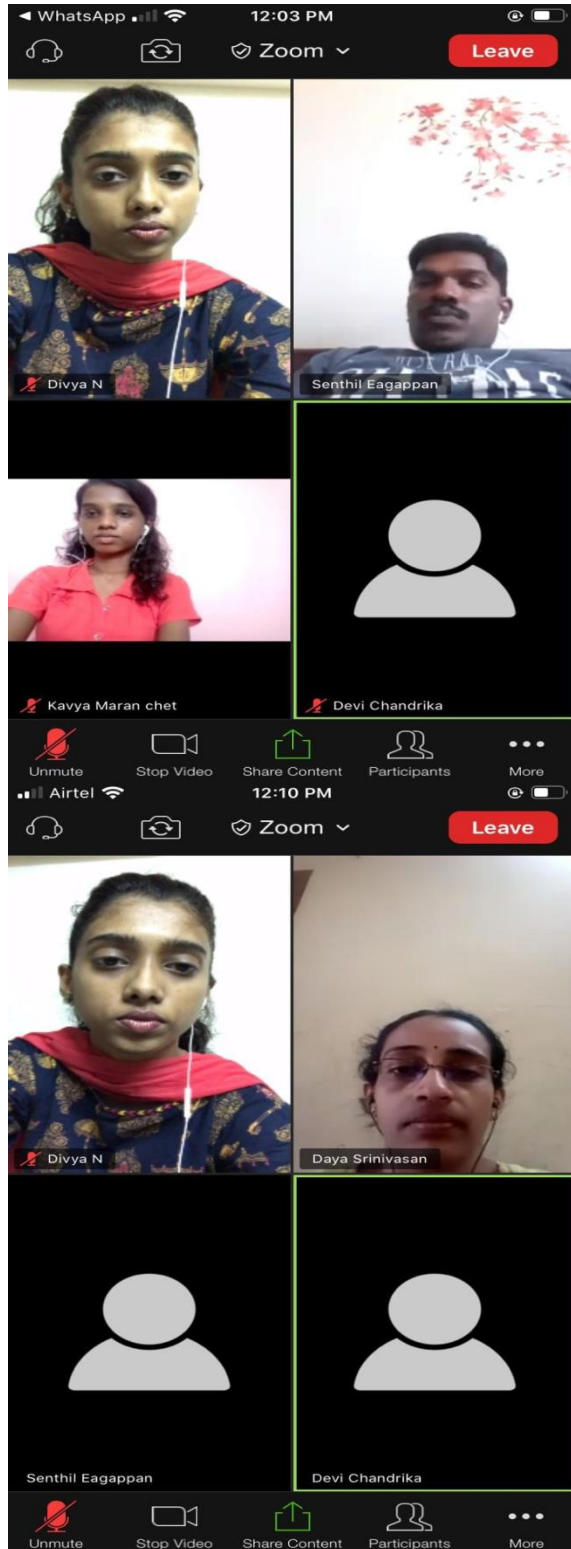
- ✓ If the primary molars have an extensive carious lesions, especially first primary molars, a **stainless steel crown** should be used.



ID: 781-7872-7753 Stop Share



Chettinad
Dental College & Research Institute





Chettinad

Dental College & Research Institute

781-7872-7753

Password: pedo

Daya Srinivasan

Kavya Maran chet

Kaviya sampath

Joselin Rosary

Stop Video Share Participants

12:07

Senthil Eagappan

Kowsalya.P

Kavya Maran chet

Joselin Rosary



The image is a screenshot of a WhatsApp video call interface. On the left, there is a grid of four video feeds. The top feed shows a woman with dark hair and a pink shirt, identified as 'Joselin Rosary'. The second feed shows a woman with dark hair wearing a white shirt and a light-colored shawl, identified as 'Kaviya sampath'. The third feed shows a woman with dark hair and glasses wearing a red shirt, identified as 'KAAVYA BASKAR'. The bottom feed is mostly black with a grey silhouette icon of a person, identified as 'Devi Chandrika'. On the right side of the screen, there is a list titled 'Participants (10)'. The list contains ten entries, each with a colored circular icon, the participant's name, and status icons for microphone and video. The participants listed are: Divya N (me) (yellow icon), Devi Chandrika (Host) (red icon), Daya Srinivasan (orange icon), Joselin Rosary (green icon), KAAVYA BASKAR (teal icon), kamalisha Anbarasu (light green icon), Kaviya sampath (orange icon), Kavya Maran chet (light blue icon), Kowsalya.P (blue icon), and Senthil Eagappan (blue icon). At the bottom of the screen, there is a navigation bar with three icons: a vertical ellipsis, a square, and a back arrow. Below the video grid, there are four small white dots, with the first one being slightly larger, indicating the current position in the call history.

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	:Pulpotomy
Date	:05.05.20
Time	:12.00- 1.00.PM
Faculty	:Dr. Daya
Instructor	
Faculty	:Dr .Joe, Dr.Senthil, Dr. Devi, and Dr.Divya
Attended	
Students	:Third years 6/9
Batch	:C2 & D
Absentee	:3
Platform	: ZOOM

zoom

Join our Cloud HD Video Meeting
now

Zoom is the leader in modern ent...
us04web.zoom.us

Daya Srinivasan is inviting you to a
scheduled Zoom meeting.

Topic: Daya Srinivasan's Zoom Meeting
Time: May 5, 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

09:29



Chettinad
Dental College & Research Institute



Chettinad
Dental College & Research Institute

PULPOTOMY-III^{yr} e-Learning clinical class

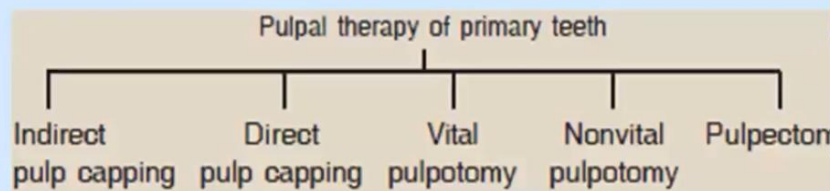
Department of Pediatric & Preventive Dentistry
Dr Daya Srinivasan



Video player



- Reversible pulpitis- pain-stops when stimulus is removed.

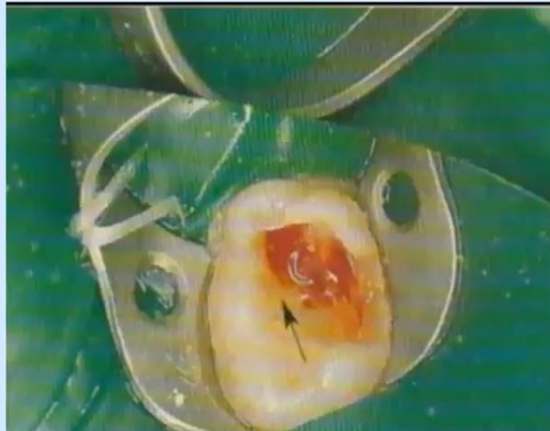




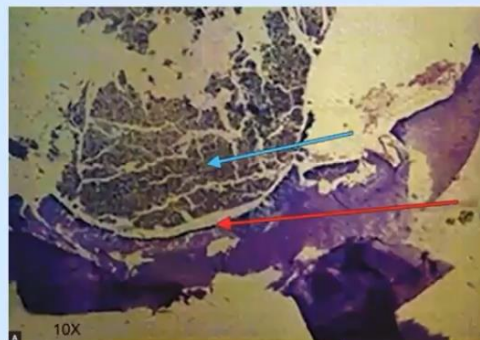
Chettinad

Dental College & Research Institute

Remove the Caries



MTA-dentine bridge Formation



■ MTA

■ Dentin bridge formation





Chettinad

Dental College & Research Institute

Post op radiograph



In permanent tooth

- Partial pulpotomy Cvek
- Exposure -2mm






Chettinad


Dental College & Research Institute

12:03 | 88.2KB/s


12:03 | 82.0KB/s




kamalisha Anbarasu




Devi Chandrika




Kavya Maran chet




KAAVYA BASKAR




Kowsalya.P




Joe




Daya Srinivasan




Kaviya sampath




Inmute




Stop Video



Share



Participants



More





Chettinad

Dental College & Research Institute

12:12 | 65.2KB/s

Recording

Devi Chandrika

Kaviya sampath

Kowsalya.P

Daya Srinivasan

03 | 102KB/s

Recording

Joselin Rosary

Divya N

Senthil Eagappan AR





Chettinad

Dental College & Research Institute

21:10 | 1.0KB/s

← Pedo posting 3rd year
Daya, Divya, Senthil, +91 70107 56758,...

Dr Daya Cdc
Department of Pedodontia & Preventive Dentistry
e clinics-Third year
Pulpotomy- 5.5.2020
Write short answers:
1. Define Pulpotomy
2. Give two indications for Pulpotomy
3. What is Cvek Pulpotomy?
4. What do you mean by reversible Pulpitis?
5. Enumerate the steps of Pulpotomy

13:00

+91 70922 96825 ~Joselin Rosary 🌱🌿

PDF Joselin rosary.s(2).pdf

2 pages • 373 kB • PDF 19:11

+91 91761 70406 ~Kaviya Sampathku...

PDF Kaviya.S...Pedodontic...

3 pages • 0.93 MB • PDF 19:17

+91 73389 98834 ~Kamali

Type a message

21:10 | 0.0KB/s

← Pedo posting 3rd year
Daya, Divya, Senthil, +91 70107 56758,...

+91 73389 98834 ~Kamali

PDF Kamalisha.A (pulpoto...

2 pages • 494 kB • PDF 19:25

+91 99403 24588 ~Kanishka

PDF Kanishka Nandhini.R....

2 pages • 525 kB • PDF 19:25

4 UNREAD MESSAGES

+91 96771 13924 ~Kaavya Baskar

PDF Kaavya. B 541716040...

2 pages • 718 kB • PDF 19:27

Dr Daya Cdc
Very good 👍👏👏

19:31

Type a message

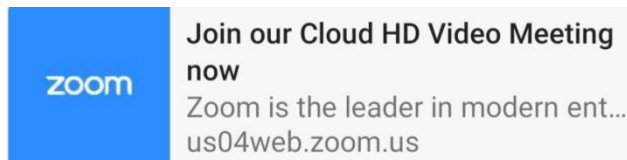


■ ○ ◀

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	:Pulpectomy
Date	:05.05.20
Time	:12.00- 1.00.PM
Faculty	:Dr.Senthil
Instructor	
Faculty	:Dr .Joe, Dr. Daya , Dr. Devi, and Dr.Divya
Attended	
Students	:Third years 7/9
Batch	:C2 & D
Absentee	:2
Platform	: ZOOM



Senthil Eagappan AR is inviting you to a scheduled Zoom meeting.

Topic: Pulpectomy E-Clinics discussion-
Third year

Time: May 6, 2020 12:00 PM Mumbai,
Kolkata, New Delhi

Join Zoom Meeting

[https://us04web.zoom.us/j/8428563609
?pwd=M2RpMEVFTWRmRlFvN3RkRThybX
FkZz09](https://us04web.zoom.us/j/8428563609?pwd=M2RpMEVFTWRmRlFvN3RkRThybXFkZz09)

Meeting ID: **842 856 3609**

Password: pedo

09:35



Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute



PULPECTOMY



DR. AR. SENTHIL

DEPARTMENT OF PEDODONTICS



Chettinad

Dental College & Research Institute



Technique

1. Anesthetize the tooth to be treated and isolate under a rubber dam
2. Access cavity is prepared and entire roof of pulp chamber is removed
3. Use spoon excavator to remove the infected coronal pulp
4. Working length of the root canals is determined from a radiograph with an endodontic file





Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute

Obturing materials



- Zinc oxide eugenol (ZOE)
- Ca(OH)_2
- Ca(OH)_2 with iodoform - Vitapex, Metapex
- Parachlorophenol + Camphor + menthol - Walkhoff paste
- Parachlorophenol + Camphor + Menthol + Iodoform - KRI paste
- ZnO + Iodoform + Thymol + Chlorophenol + Camphor + Lanolin - Maisto paste



Chettinad

Dental College & Research Institute

3. Lentulospiral- hand or engine driven

4. Obturation using injectable syringes:

Metapex, Vitapex (Ca(OH)_2 and Iodoform paste)

5. Endodontic pressure syringe

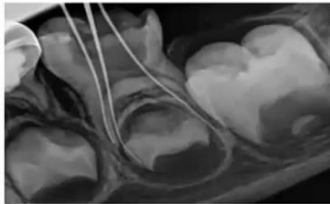




Preoperative - Clinical



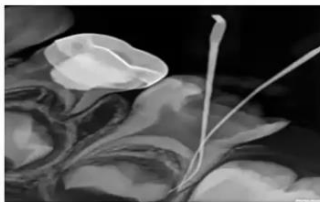
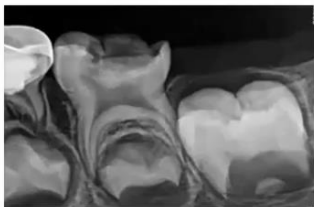
Working length estimation



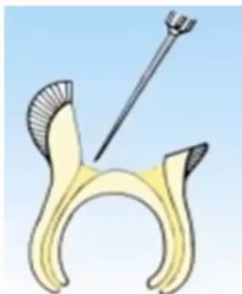
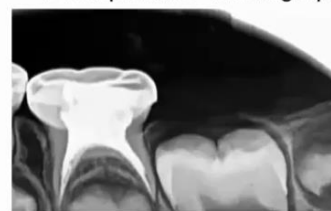
Postoperative - Clinical



Preoperative - Radiograph



Postoperative - Radiograph



Fill the canals
with ZOE



Fill the Pulp
chamber



SS crown
cementation



Chettinad

Dental College & Research Institute





Chettinad

Dental College & Research Institute

10 | 130KB/s

842-856-3609
Password: pedo

Devi Chandrika

11 | 194KB/s

Record

Kowsalya.P

Senthil Eagappan AR

Joe

Kaviya sampath

Divya N

KAavya BASKAR

Daya Srinivasan

mute

Stop Video

Share

Participants

More





Chettinad

Dental College & Research Institute

21:38 | 0.6KB/s 61

Pulpectomy - E-Test

*Required

Email address *

.....

What is pulpectomy? *

.....

Which is not a Indication of pulpectomy *

- ☐ Tooth with irreversible pulpitis
- ☐ Abscess
- ☐ Tooth with caries penetrating the pulp chamber
- ☐ Non vital primary tooth
- ☐ Primary anterior teeth with fracture involving pulp



21:39 | 3.5KB/s 61

Which is the traditionally used obturation material for pulpectomy in primary teeth

*

- ☐ Calcium hydroxide
- ☐ Calcium hydroxide with Iodoform
- ☐ Zinc oxide eugenol
- ☐ Gutta percha

Which is not a ideal requirement of the root canal filling material in primary teeth

*

- ☐ Resorbable
- ☐ Radioopaque
- ☐ biocompatible to periapical tissue
- ☐ inert



Can we use gutta percha and MTA in primary teeth as a obturation material. if





21:39 | 3.5KB/s

Which is the traditionally used obturation material for pulpectomy in primary teeth *

- ☐ Calcium hydroxide
- ☐ Calcium hydroxide with Iodoform
- ☐ Zinc oxide eugenol
- ☐ Gutta percha

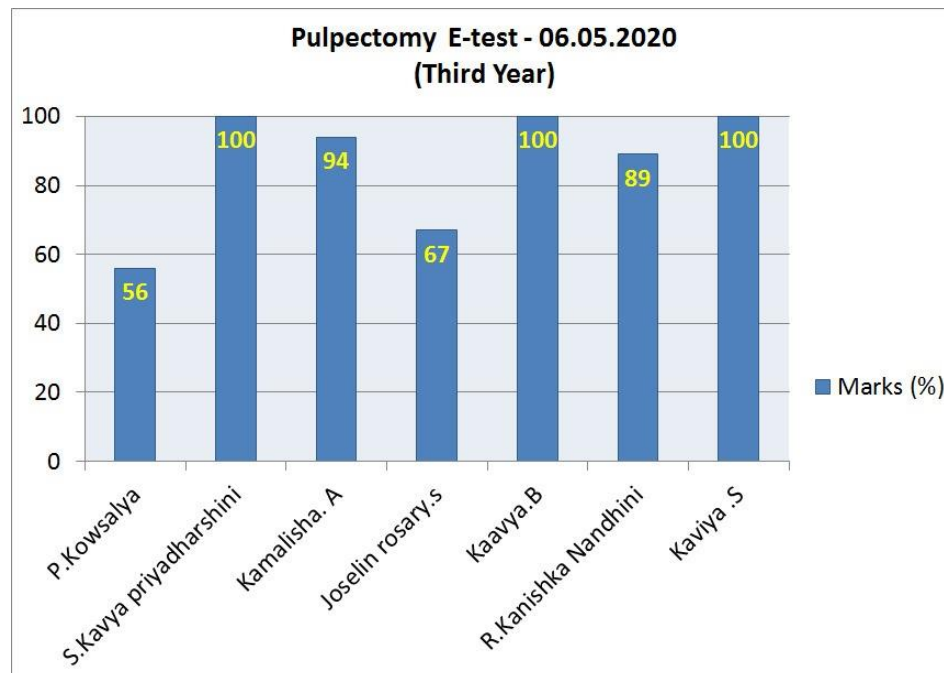
Which is not a ideal requirement of the root canal filling material in primary teeth *

- ☐ Resorbable
- ☐ Radioopaque
- ☐ biocompatible to periapical tissue
- ☐ inert

Can we use gutta percha and MTA in primary teeth as a obturation material. if

< [Bookmarks] [Home] [Download] [List]

■ ● ◀





Chettinad































Dental College & Research Institute

12:11



Close **Participants (12)**

Search

- | | | |
|---|----------------------------|---|
|  | Daya Srinivasan (me) |   > |
|  | Senthil Eagappan AR (host) |   > |
|  | Devi Chandrika |   > |
|  | Divya N |   > |
|  | Joe |   > |
|  | Joselin Rosary |   > |
|  | KAavya BASKAR |   > |
|  | kamalisha Anbarasu |   > |
|  | Kanishka Nandhini |   > |
|  | Kaviya sampath |   > |

Chats

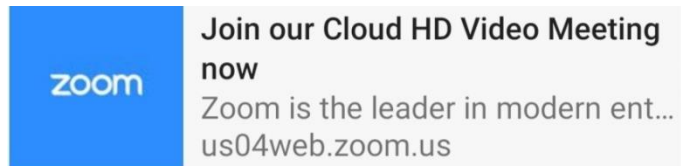
Invite



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	:Apexogenesis and Apexification
Date	:07.05.20
Time	:12.00- 1.00.PM
Faculty	:Dr.Divya
Instructor	
Faculty	:Dr .Joe, Dr.Senthil, Dr. Daya and Dr. Devi
Attended	
Students	:Third years 7/9
Batch	:C2 & D
Absentee	:1
Platform	: ZOOM



Divya N is inviting you to a scheduled Zoom meeting.

Topic: Apexification and Apexogenesis
E-Clinic

Time: May 7, 2020 12:00 PM Mumbai,
Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/78091172244?pwd=YzhIZVdwSm5DbVFhUWMrK3kxdlZWZz09>

Meeting ID: 780 9117 2244

Password: 5c6ZVc

09:45



Chettinad

Dental College & Research Institute

82 790 8117 2294 Stop Share



Chettinad
Dental College & Research Institute

APEXIFICATION AND APEXOGENESIS

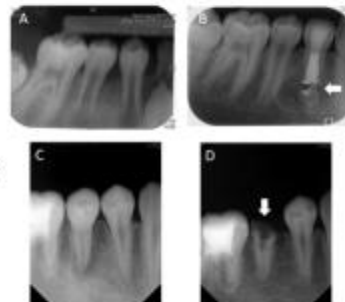
Department of Pediatric Dentistry

Dr.Divya.N.



PRECAUTIONS WHILE RESTORING IMMATURE TOOTH?

- High risk of cervical root fractures
- Crown root ratio is not favorable because root is shorter than in a mature tooth
- So while preparing access cavity, take care not to over enlarge access cavity
- Restoring coronal-third and entire access cavity with composite resin restoration will strengthen the tooth therefore reduce risk of root fracture



Chettinad
Dental College & Research Institute

Talking: Divya N



Chettinad

Dental College & Research Institute

Remaining Meeting Time: 06:40



Chettinad
Dental College & Research Institute

Taking

Dr Krishna Vyas

Micro Endodontist

Modified Gp no 80 from rear end to get apical stop at 16.5mm, 4mm short of wl.

00:00:00:00

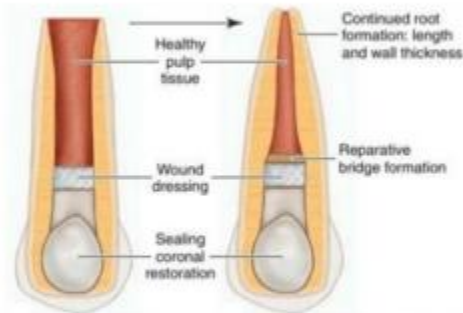


Chettinad
Dental College & Research Institute

Taking Divya N

APEXOGENESIS

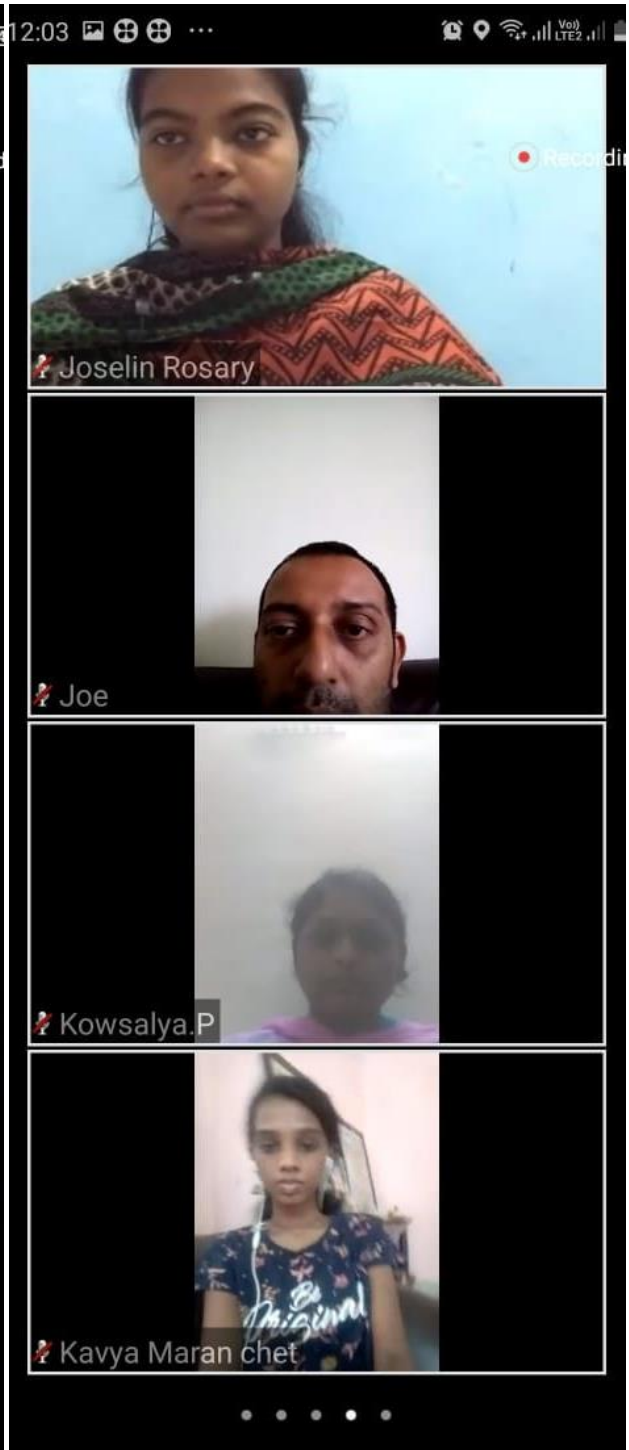
“A vital pulp therapy procedure to enable continued physiologic development and formation of the root end”.





Chettinad

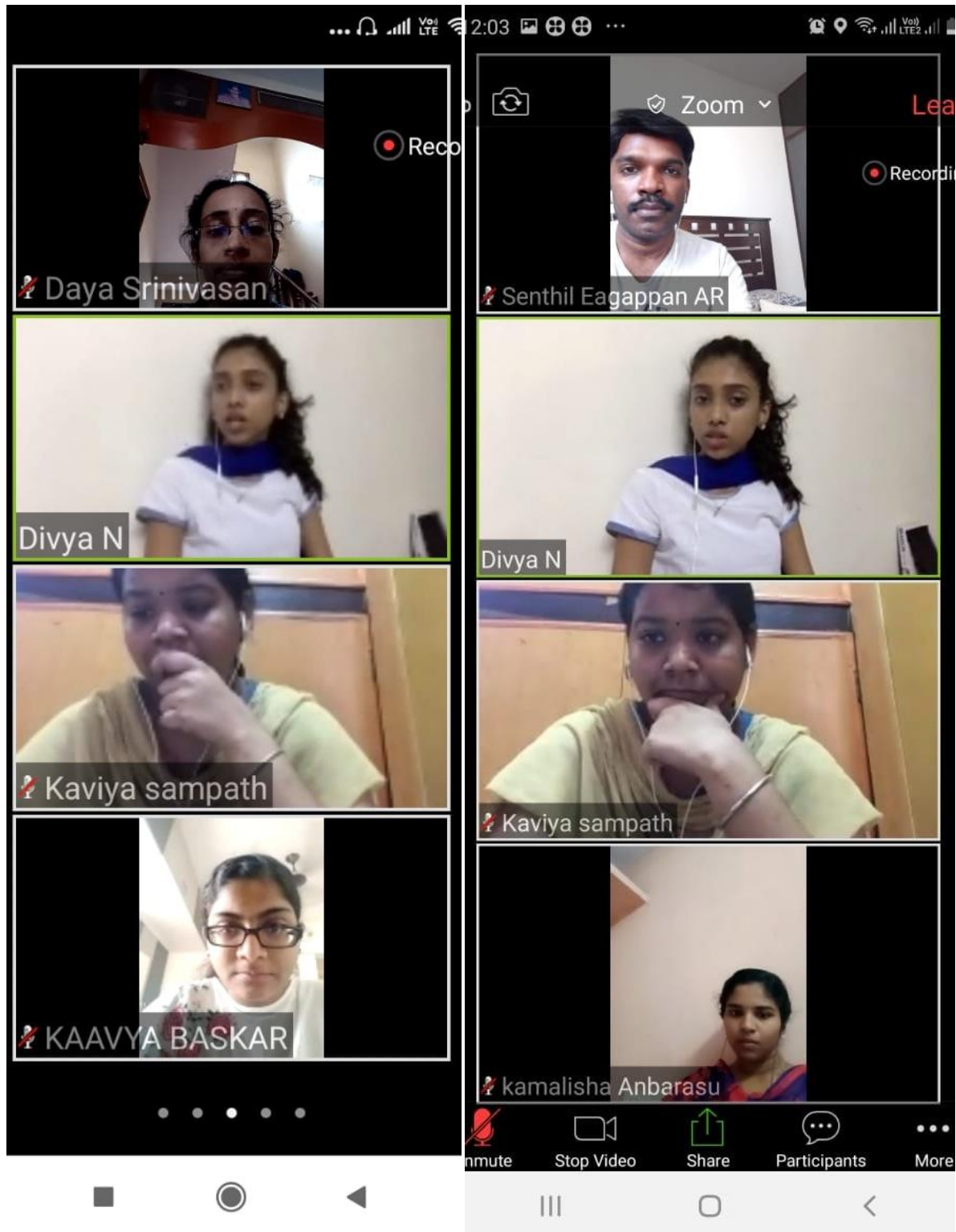
Dental College & Research Institute





Chettinad

Dental College & Research Institute





Chettinad

Dental College & Research Institute

12:24 | 13.7KB/s

24

Close

Participants (12)

Q Search

DC

Devi Chandrika (me)

>

Divya N (host)

>

J

Joe

>

Joselin Rosary

>

KB

KAavya Baskar

>

KA

kamalisha Anbarasu

>

Kanishka Nandhini

>

k

Kaviya sampath

>

KM

Kavya Maran chet

>

K

Kowsalya.P

>

Senthil Eagappan AR

>

D

Daya Srinivasan

>

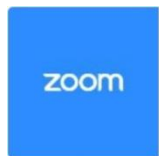
Chats

Invite

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLASS

Topic	:Psychosocial Theory
Date	:08.05.20
Time	:08.40- 9.30.PM
Faculty	: Dr.Senthil
Instructor	
Faculty	: Dr.Divya, Dr. Daya and Dr. Devi
Attended	
Students	:Third years 86/ 91
Absentee	:5
Platform	: ZOOM



Join our Cloud HD Video Meeting now
Zoom is the leader in modern ent...
us04web.zoom.us

Senthil Eagappan AR is inviting you to a scheduled Zoom meeting.

Topic: Psychosocial Theory - Third year lecture
Time: May 8, 2020 08:40 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting
<https://us04web.zoom.us/j/8428563609?pwd=M2RpMEVFTWRmRlFvN3RkRThybXFkZz09>

Meeting ID: **842 856 3609**
Password: pedo

00:15



Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute

PSYCHOSOCIAL THEORY

ERIK ERIKSON

Dr. Senthil

Department of Pediatric & Preventive Dentistry



Chettinad

Dental College & Research Institute

STAGE 1: INFANCY - TRUST VS MISTRUST

BASIC TRUST VS. MISTRUST INFANCY (1-2 YEARS)





Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute

STAGE 2: EARLY CHILDHOOD –

AUTONOMY VS SHAME & DOUBT



Chettinad

Dental College & Research Institute

STAGE 4: SCHOOL AGE –

INDUSTRY VS INFERIORITY

- Capable of learning & accomplishing numerous new skills and knowledge, thus developing a sense of industry.
- Failure results in feelings of inferiority
- Most significant relationship is with peers.
- Dental applications





Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute

Intimacy vs Isolation	Form intimate, loving relationships. Failure results in loneliness and isolation.	
Generativity vs Stagnation	Create or nurture things that will outlast them - feelings of accomplishment, Failure results in stagnation.	
Ego Integrity vs Despair	Sense of fulfillment. Success leads to feelings of wisdom, while failure results in regret, bitterness, and despair.	



Chettinad

Dental College & Research Institute

STAGE 5: ADOLESCENCE – IDENTITY VS ROLE CONFUSION

- Identity crisis
- Inability can lead to poor sense of direction of future
- Peer groups – Role models






Chettinad

Dental College & Research Institute

3:47 | 56.4KB/s | 🔊 🔇 🔍 ⋮



Devi Chandrika



Senthil Eagappan AR




Raksha RAMKUMAR



Soofiya Snober



Ashrita



Kanishka Nandhini



Afridh hameedha.M



Sakthi Mani Murugan P

⋮

⋮

⋮

⋮

⋮

⋮

⋮

⋮

⋮

⋮



Chettinad

Dental College & Research Institute

Zoom

Daya Srinivasan

Senthil Eagappan AR

Kaviya sampath

Ishwerya M

Chet-Prackadeesh PG

Gokul S

Anu Dharshini Sekar

Supriya Sri Lakshmi

Stop Video

Share

Participants






Chettinad

Dental College & Research Institute



 dhwarka mai jagatheesh



 Haripriya S



 Narendhar Sreedharan



 Nandini Nagarajan



 Anu Chandhini



 Soofiya Snober

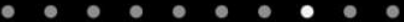


 SAHANASHREE M



 KAAVYA BASKAR









Chettinad


Dental College & Research Institute

WhatsApp

9:00 AM

Zoom

Leave

 <div>Divya N</div>	 <div>Senthil Eagappan AR</div>
 <div>Raksha RAMKUMAR</div>	 <div>Soofiya Snober</div>

Unmute

Start Video

Share Content

Participants

More



Chettinad

Dental College & Research Institute

WhatsApp 9:00 AM

Close

Participants (87)

Q Search



Divya N (me)



Senthil Eagappan AR (Host)



AB

Aadhya Babu



Aakash V



A

ABIRAMI.P



AH

Afridh hameedha.M



A

Aishwarya



AB

Akshaya B



AS

Akshaya S



Invite

8:59 | 14.7KB/s

Close

Participants (86)

DC

Devi Chandrika (me)



Senthil Eagappan AR (host)



AB

Aadhya Babu



Aakash V



A

ABIRAMI.P



AH

Afridh hameedha.M



A

Aishwarya



AB

Akshaya B



AS

Akshaya S



AM

Amira Moosa



AC

Anu Chandhini



AD

Anu Dharshini Sekar



A

Ashrita



Chats

Invite



Chettinad

Dental College & Research Institute





















































8:59 13.3KB/s 🔊 🔒 🔋 87%				8:59 13.5KB/s 🔊 🔒 🔋 87%			
Close		Participants (86)		Close		Participants (86)	
DB	Divya Bharathi	🎥 🔊	>		Mahesh Mahesh	🎥 🔊	>
DD	Divya Dharshini	🎥 🔊	>	MT	Manigandan T	🎥 🔊	>
GN	Gayathri Namadevan	🎥 🔊	>		mathan rajan	🎥 🔊	>
👑 G	Gayathri S A	🎥 🔊	>	MR	Mothi Rajathi	🎥 🔊	>
	Gokul S	🎥 🔊	>		Mukilan S C	🎥 🔊	>
HS	Haripriya S	🎥 🔊	>	NN	Nandini Nagarajan	🎥 🔊	>
IM	Ishwerya M	🎥 🔊	>		Narendhar Sreedharan	🎥 🔊	>
IS	Iswariya S	🎥 🔊	>		Nikilesh Raj	🎥 🔊	>
JV	jaya varsha	🎥 🔊	>	NB	Nithyasri B.R	🎥 🔊	>
	Joselin Rosary	🎥 🔊	>	NR	Niveditha R	🎥 🔊	>
KB	KAAYYA BASKAR	🎥 🔊	>		Pavithra G	🎥 🔊	>
KA	kamalisha Anbarasu	🎥 🔊	>		Pavithra Manohar	🎥 🔊	>
	Kanishka Nandhini	🎥 🔊	>		Prathosh Krishna	🎥 🔊	>
Chats		Invite		Chats		Invite	





Chettinad

Dental College & Research Institute

8:59 11.4KB/s 📶 🔊 ...			8:59 12.4KB/s 📶 🔊 ...		
Close			Close		
Participants (86)			Participants (86)		
	S.Santhini			Subhathi.B	
	SAHANASHREE M			Supriya Sri Lakshmi	
	Sakthi Mani Murugan P			Suvetha Manoharan	
	Savitha S			Swathi M	
	Shree devi Elangovan			Swetha nidhi	
	Sirpika Arunachalam			Vaishali T	
	Sneha S			Vaishnavi	
	Sona Sri			Vigkesh.S	
	Soofiya Snober			Vignesh Mk	
	Srinidhi P			Vinitha	
	Sriram Mahesh			Visweshwaran S	
	Srivishnu Janakiraman			Anusha Naidu	
	Subhathi.B			Bency Joseph Raj	
Chats			Chats		
Invite			Invite		



Chettinad

Dental College & Research Institute

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	: Stainless Steel Crowns
Date	:08.05.20
Time	:12.00- 1.00.PM
Faculty	: Dr. Devi
Instructor	
Faculty	: Dr.Senthil, Dr. Daya and Dr.Divya
Attended	:Third years 6/9
Students	
Batch	:C2 & D
Absentee	:3
Platform	: ZOOM



Join our Cloud HD Video Meeting now
Zoom is the leader in modern ent...
us04web.zoom.us

Devi Chandrika is inviting you to a scheduled Zoom meeting.

Topic: Third year E-clinics
Time: May 8, 2020 12:00 PM India

Join Zoom Meeting
<https://us04web.zoom.us/j/6235681702?pwd=QXJNdmsrd0RvQ3UwMW1JdmxZR Etpdz09>

Meeting ID: **623 568 1702**
Password: pedo

11:04 ✓✓



Chettinad
Dental College & Research Institute

STAINLESS STEEL CROWN

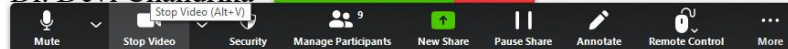


Dr. Devi Chandrika

ID: 623-568-1702

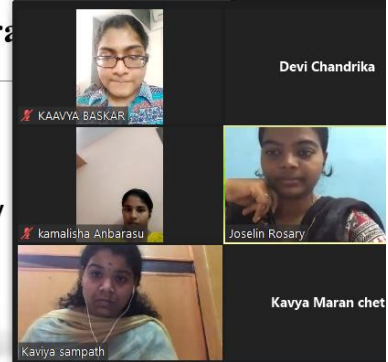


Stop Share



Evaluation of Completed Crown Preparation

- ✓ Should be smooth and polished
- ✓ Margins should be smooth and closely to tooth preparation
- ✓ Contacts established
- ✓ Crown in proper occlusion
- ✓ Extension 1mm below gingival crest; no gingival bleeding
- ✓ All excess cement is removed



Remaining Meeting Time: 07:32



Stop Share





Indications

- ✓ Extensive decay in primary & young permanent teeth.
- ✓ For teeth deformed by developmental defects or anomalies.
- ✓ For teeth with hypoplastic defects.
- ✓ Following pulp therapy.
- ✓ As preventive restoration.
- ✓ As an abutment.
- ✓ Temporary restoration of a fractured tooth.
- ✓ In severe cases of bruxism.
- ✓ For replacing prematurely lost anterior teeth
- ✓ Single tooth crossbite.



➤ Reduction

Occlusal reduction

A 69L or 169L bur is used to reduce the occlusal surface by 1.5-2.0mm.

Proximal slices

place the wooden wedges in the interproximal embrasures, the 69L or 169L bur is moved B-L across the proximal surface.

Buccolingual reduction

Reduction is minimal

Round off all the line angles

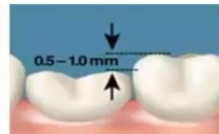
It is done by using side of bur

➤ Initial adaptation of crown

The crown should be of correct length and margins should be adapted closely to the tooth

➤ Seating the crown

Crown is tried on preparation by seating lingual first
Resistance should be felt as the crown slips over buccal bulge





Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute

➤ Crown contouring

- ❑ Performed with a 114 plier in the middle 1/3rd of the crown to produce a belling effect.
- ❑ This will give the crown a more even curvature.

➤ Crown crimping

- ❑ Done with Unitek 800-412 pliers
- ❑ The tight marginal fit aids in:
 1. Mechanical retention of the crown.
 2. Maintenance of gingival health.
 3. Protect of cement from exposure to oral fluids.

➤ Checking the final adaptation of the crown

- ❑ The crown should snap securely into place.
- ❑ Occlusion should be checked

➤ Finishing and polishing

The crown should be polished prior to cementation with rubber wheel to remove all scratches.



Chettinad

Dental College & Research Institute

➤ Radiographic confirmation of the gingival fit

Before cementation a bitewing is taken to verify proximal marginal integrity

➤ Cementation

A zinc phosphate, polycarboxylate or GIC is preferred.





Chettinad

Dental College & Research Institute

12:07	... VoLTE 21	12:11	... VoLTE 45
Close	Participants (11)	Close	Participants (10)
Search		Search	
D	Daya Srinivasan (me)	D	Daya Srinivasan (me)
DC	Devi Chandrika (host)	DC	Devi Chandrika (host)
	Divya N	DN	Divya N
	Joselin Rosary		Joselin Rosary
KB	KAAYYA BASKAR	KB	KAAYYA BASKAR
KA	kamalisha Anbarasu	KA	kamalisha Anbarasu
	Kanishka Nandhini	k	Kaviya sampath
k	Kaviya sampath	KM	Kavya Maran chet
KM	Kavya Maran chet	K	Kowsalya.P
K	Kowsalya.P	SE	Senthil Eagappan
Invite		Chats	Invite





Chettinad

Dental College & Research Institute

12:05 100% LTE2

Zoom

Record

Senthil Eagappan AR

12:05 100% LTE2

Record

KAAVYA BASKAR

Joselin Rosary

Divya N

Kowsalya.P

Kanishka Nandhini

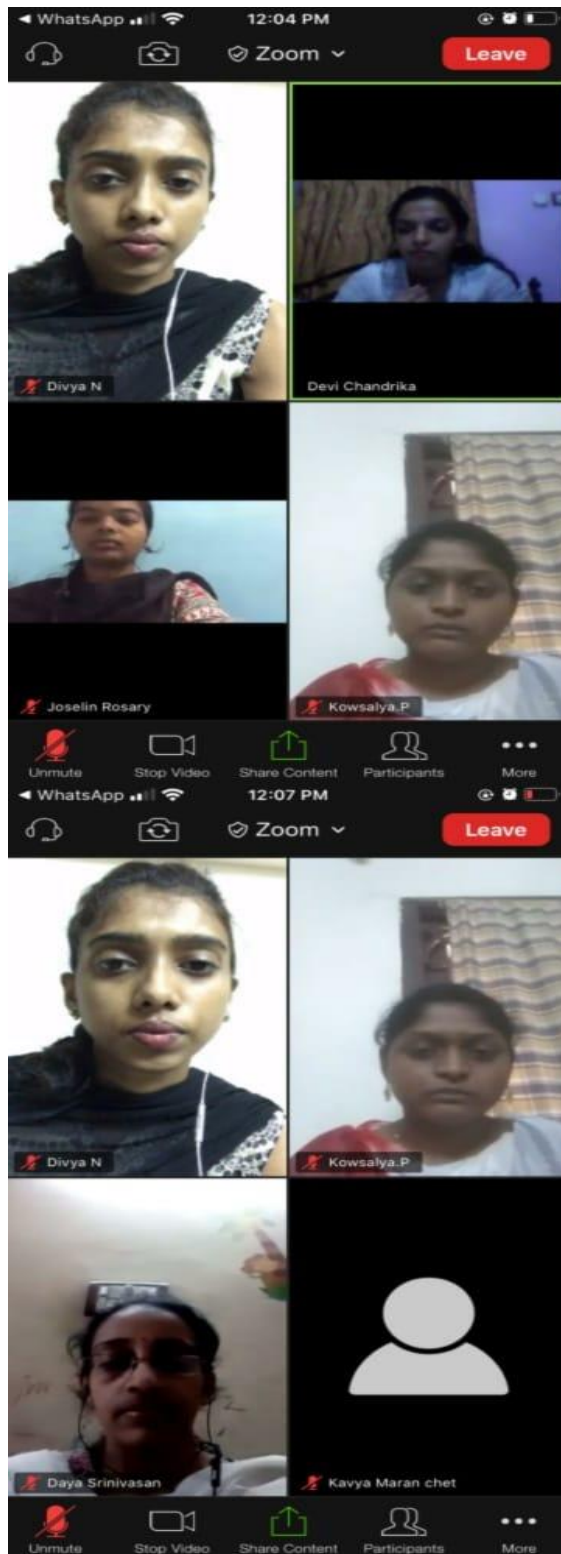
Kaviya sampath

Mute Stop Video Share Participants More



Chettinad


Dental College & Research Institute



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

THIRD YEAR E-CLINICS

Topic	:Sealants
Date	:09.05.20
Time	:12.00- 1.00.PM
Faculty	: Dr. Daya
Instructor	
Faculty	:Dr.Senthil, Dr.Divya and Dr. Devi
Attended	
Students	:Third years 7/9
Batch	:C2 & D
Absentee	:2
Platform	: ZOOM

Join our Cloud HD Video Meeting
now
Zoom is the leader in modern ent...
us04web.zoom.us

Daya Srinivasan is inviting you to a
scheduled Zoom meeting.

Topic: Daya Srinivasan's Zoom Meeting
Time: May 9, 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

11:05



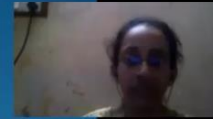
Chettinad

Dental College & Research Institute



Chettinad

Dental College & Research Institute



Pit & fissure sealants

e-Learning clinical class

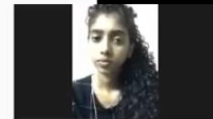
Department of Pediatric & Preventive Dentistry

Dr Daya Srinivasan



Morphology of pit & fissure-Nango

- REE+ plaque+ microbes
- V-34%
- IK-26%
- I-19%
- U-14%
- Inverted Y -7%





Etching>>



Light curing>>





- Based on filler- unfilled sealants have better flow property
- Based on colour:
 - Tinted: for easy identification
 - Clear: difficult to detect
 - Opaque: for easy identification
 - Pink (Fuji VII, G.C Company): fluoride releasing sealant.

Classification

Based on generations

1. UV light
2. Chemical cure
3. Light cure
4. Fl releasing



Based on curing

1. Auto polymerising
2. Light cure

E -class assignment 09.5.2020

1. Enumerate the steps of sealant placement
2. Classification of sealants
3. What are the indications of sealant placement
4. What are the contraindications of sealant placement
5. What is a pit & fissure





Chettinad

Dental College & Research Institute

2:02 | 205KB/s

666-459-8002
Password: pedo

Devi Chandrika

Daya Srinivasan

Joselin Rosary

Senthil Eagappan AR

mute Stop Video Share Participants More

2:02 | 297KB/s

Kavya Maran chet

Kaviya sampath

KAavya BASKAR

Kowsalya.P





Chettinad

Dental College & Research Institute

2:00 [Icons] [Signal] [VoIP] [LTE2] [Signal]

[Camera Icon] Zoom [Lea]

Senthil Eagappan AR

Daya Srinivasan

Joselin Rosary

Kaviya sampath

[Mute] [Stop Video] [Share] [Participants] [More]

12:01 [Icons] [Signal] [VoIP] [LTE2] [Signal]

[Record]

Kavya Maran chet

KAavya BASKAR

Kowsalya.P

Divya N



Chettinad

Dental College & Research Institute

12:04 VoLTE

Close

Participants (11)

Search

Senthil Eagappan AR (me) >

D

Daya Srinivasan (host) >

DC

Devi Chandrika >

Divya N >

Joselin Rosary >

KB

KAavya BASKAR >

KA

kamalisha Anbarasu >

Kanishka Nandhini >

k

Kaviya sampath >

KM

Kavya Maran chet >

K

Kowsalya.P >

Invite

III

O

<